

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106458.D
 Acq On : 14 Jun 2018 22:25
 Operator : JU/SJ
 Sample : J3487-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-SOIL

Quant Time: Jun 15 03:53:57 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

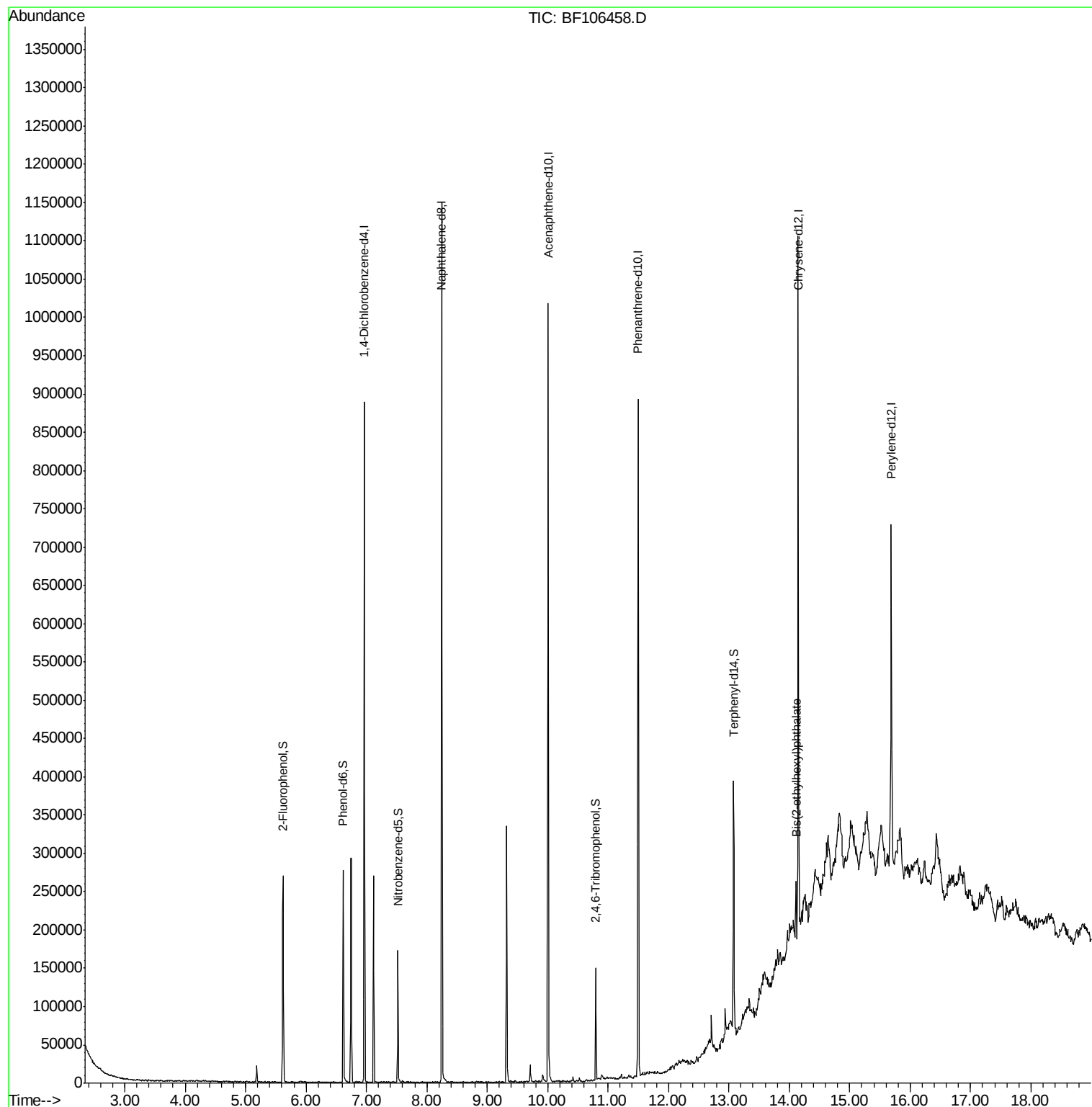
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	117648	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	449542	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	186963	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	319551	20.00	ng	0.00
75) Chrysene-d12	14.15	240	312147	20.00	ng	-0.01
86) Perylene-d12	15.69	264	216996	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	72271	10.40	ng	0.00
7) Phenol-d6	6.61	99	94422	10.75	ng	0.00
23) Nitrobenzene-d5	7.52	82	53428	6.99	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	15866	8.82	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	104729	0.90	ng	0.00
78) Terphenyl-d14	13.08	244	97383	7.75	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.11	149	22121	2.109	ng	Qvalue # 94

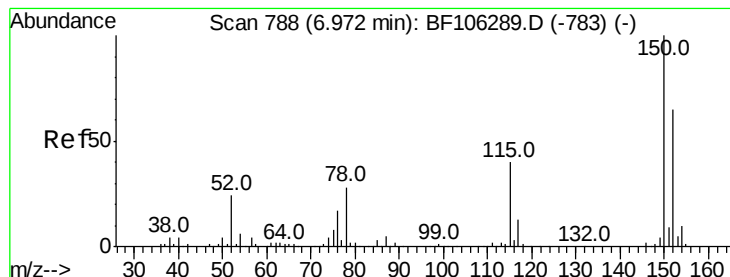
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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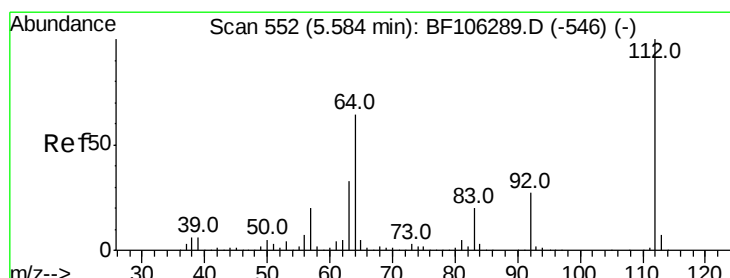
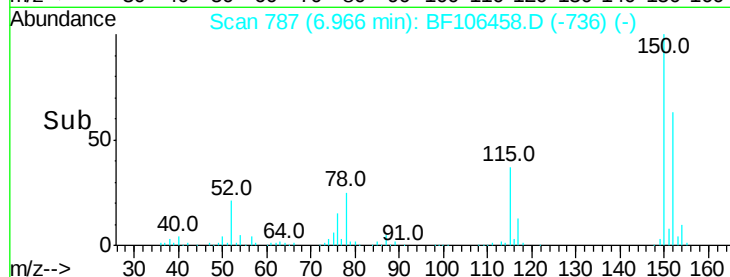
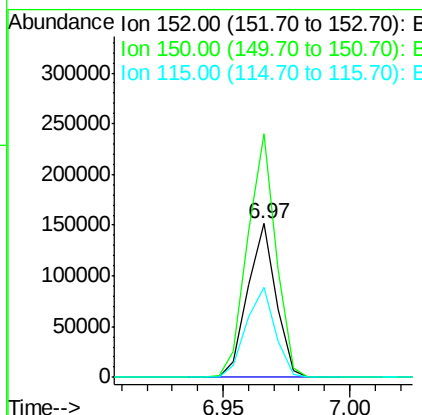
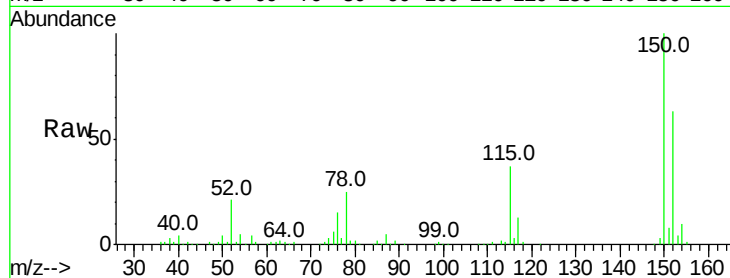


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106458.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_F
ClientSampleId :
OILY-SOIL

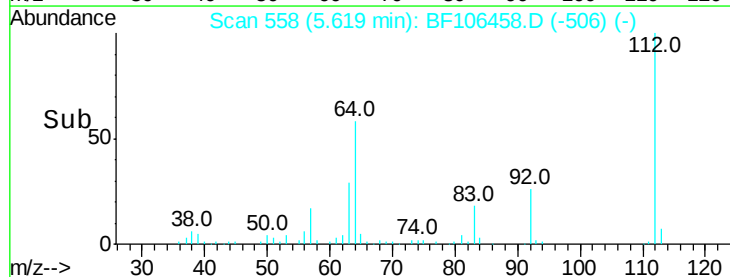
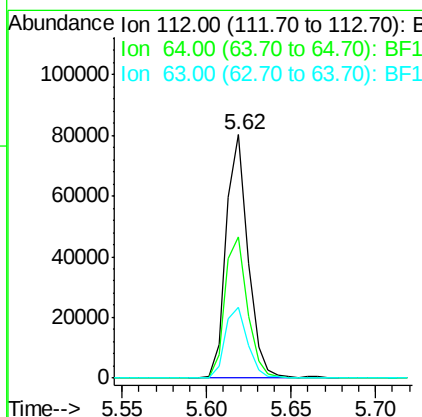
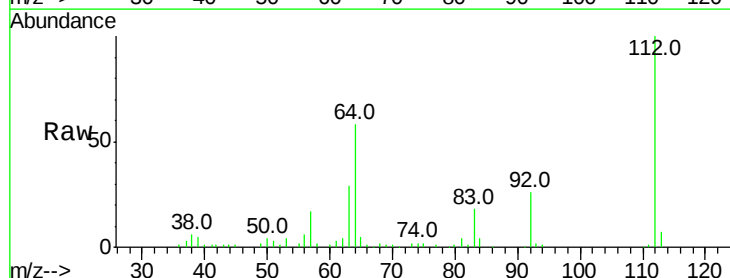
Tot Ion:152 Resp: 117648
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 58.8 50.1 75.1



#5

2-Fluorophenol
Concen: 10.397 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF106458.D
Acq: 14 Jun 2018 22:25

Tgt Ion:112 Resp: 72271
Ion Ratio Lower Upper
112 100
64 58.0 47.9 71.9
63 28.9 23.7 35.5





#7

Phenol-d6

Concen: 10.752 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF106458.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_F

ClientSampled :

OILY-SOIL

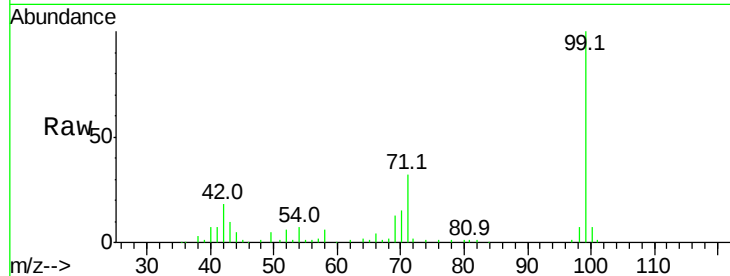
Tot Ion: 99 Resp: 94422

Ion Ratio Lower Upper

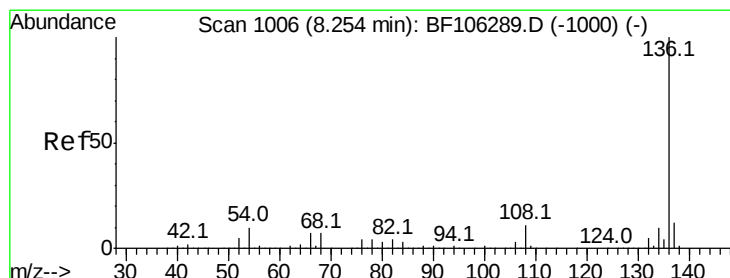
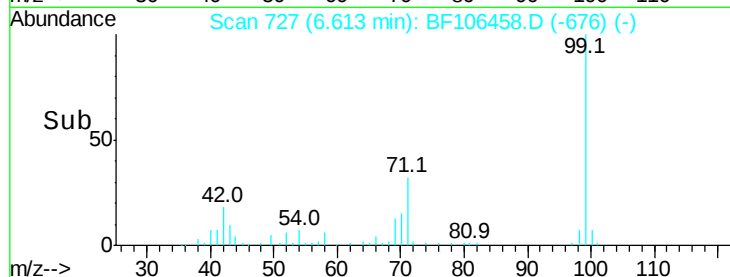
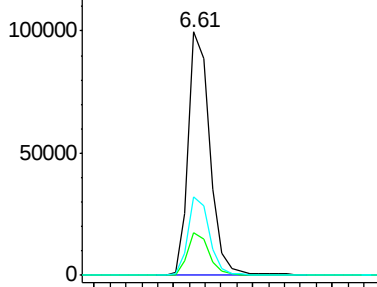
99 100

42 17.8 14.5 21.7

71 32.2 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: BF106458.D

Acq: 14 Jun 2018 22:25

Tgt Ion: 136 Resp: 449542

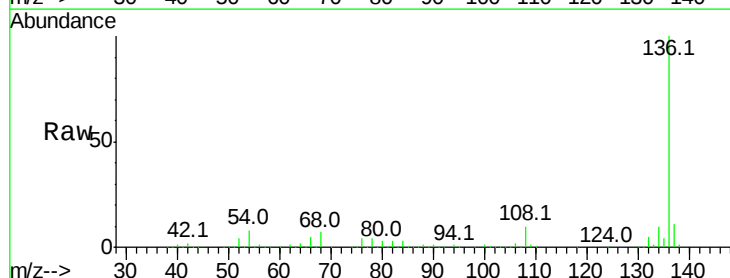
Ion Ratio Lower Upper

136 100

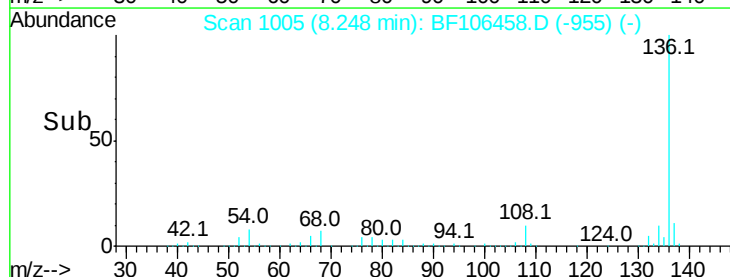
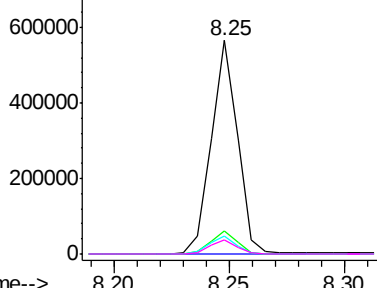
137 11.1 8.9 13.3

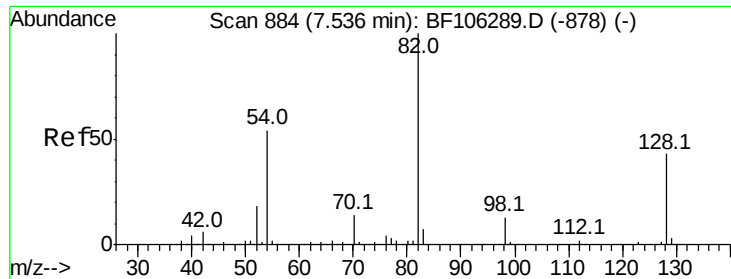
54 8.4 6.6 9.8

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

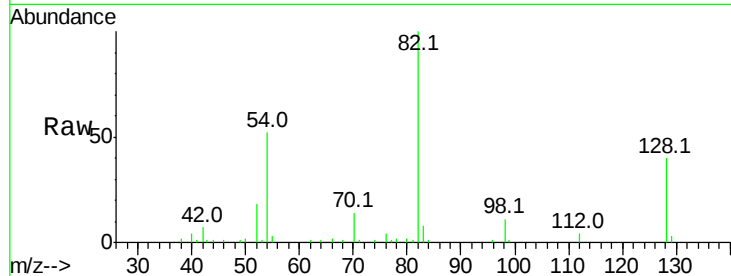




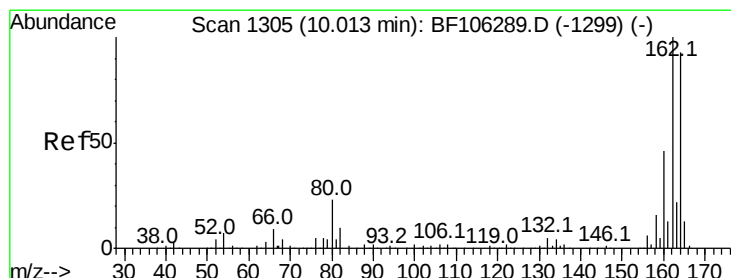
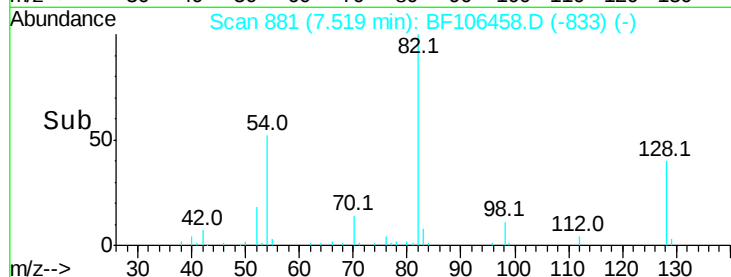
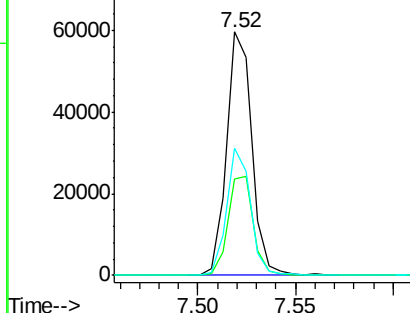
#23
 Nitrobenzene-d5
 Concen: 6.992 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF106458.D
 Acq: 14 Jun 2018 22:25

Instrument :
 BNA_F
 ClientSampleId :
 OILY-SOIL

Tot Ion: 82 Resp: 53428
 Ion Ratio Lower Upper
 82 100
 128 39.8 36.1 54.1
 54 52.1 41.4 62.2

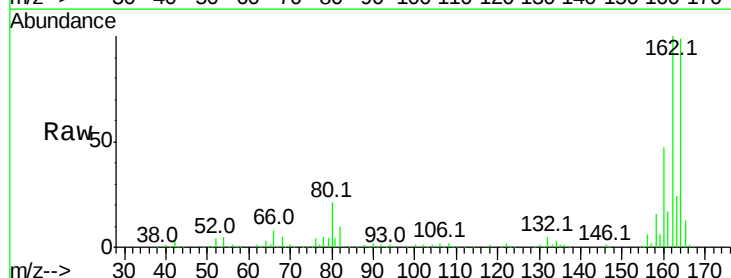


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

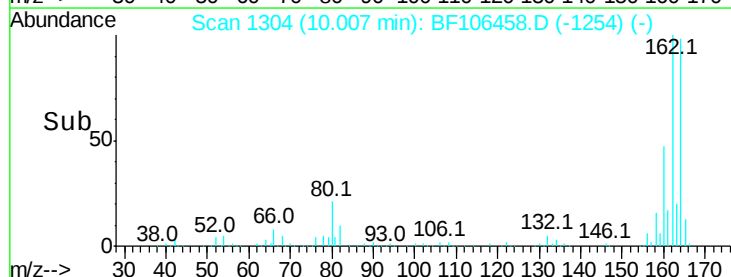
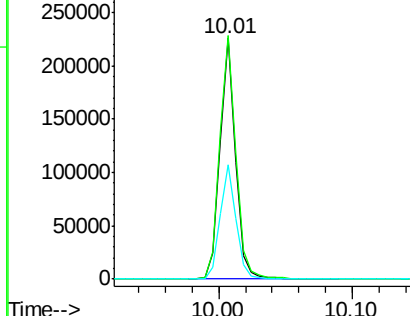


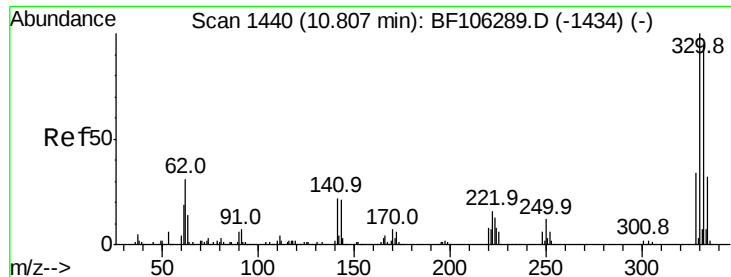
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF106458.D
 Acq: 14 Jun 2018 22:25

Tgt Ion: 164 Resp: 186963
 Ion Ratio Lower Upper
 164 100
 162 101.1 86.1 129.1
 160 47.2 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

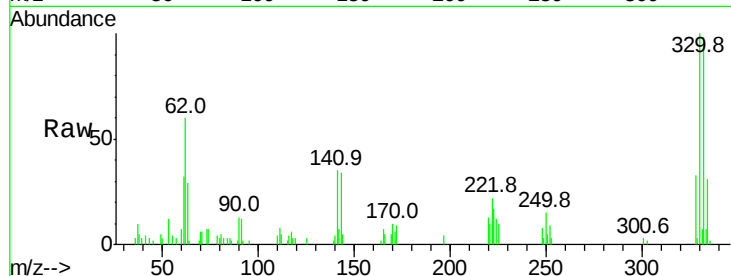




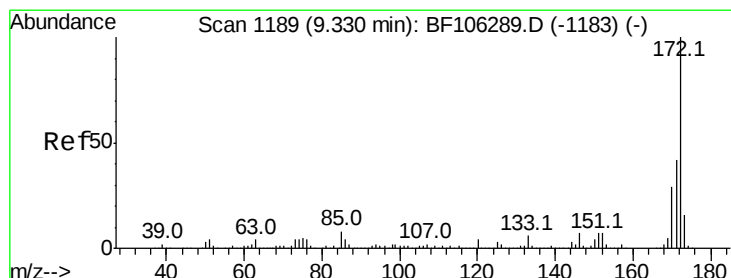
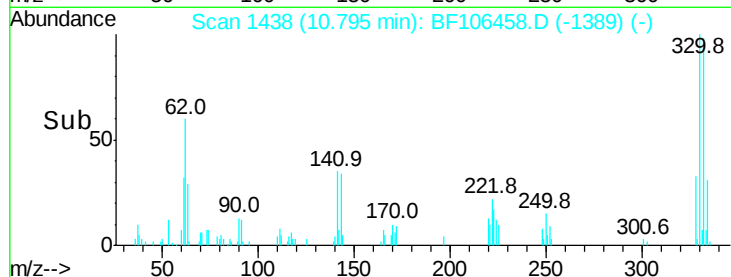
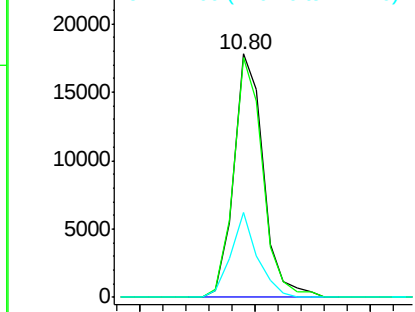
#41
 2,4,6-Tribromophenol
 Concen: 8.820 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106458.D
 Acq: 14 Jun 2018 22:25

Instrument :
 BNA_F
 ClientSampleId :
 OILY-SOIL

Tot Ion:330 Resp: 15866
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 31.5 29.9 44.9

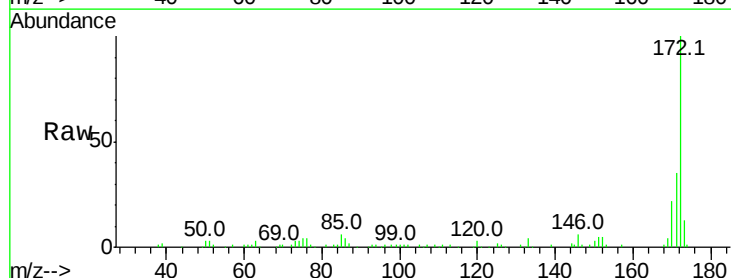


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

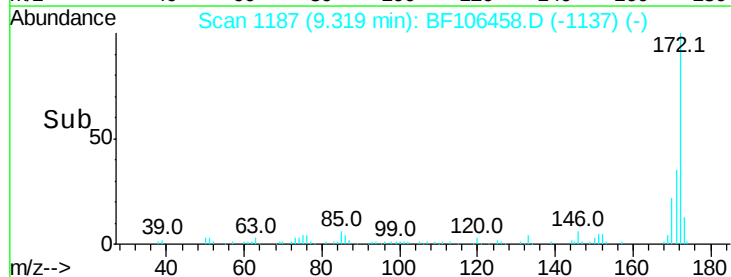
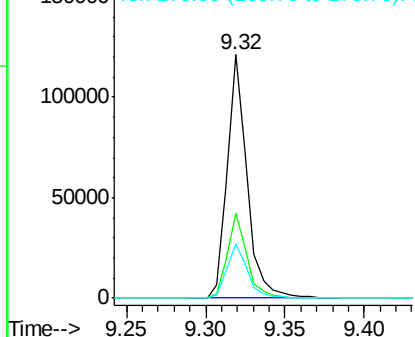


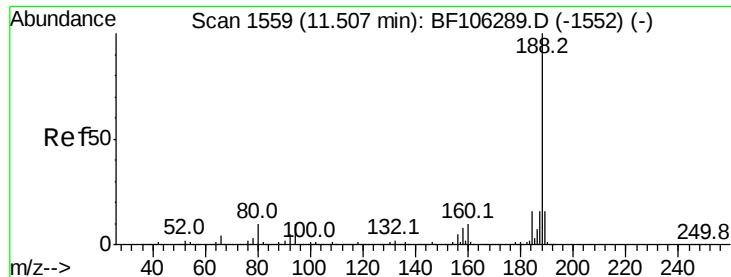
#44
 2-Fluorobiphenyl
 Concen: 0.897 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106458.D
 Acq: 14 Jun 2018 22:25

Tgt Ion:172 Resp: 104729
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.7 44.5
 170 22.5 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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106458.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_F

ClientSampleId :

OILY-SOIL

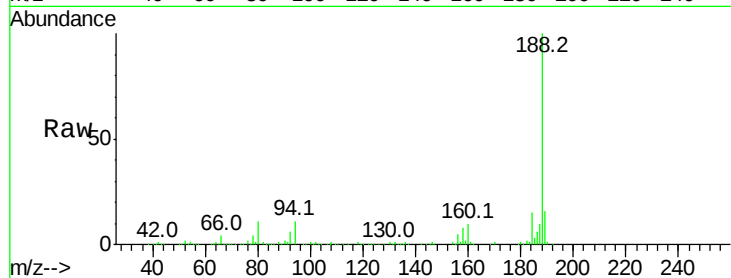
Tot Ion:188 Resp: 319551

Ion Ratio Lower Upper

188 100

94 10.8 8.5 12.7

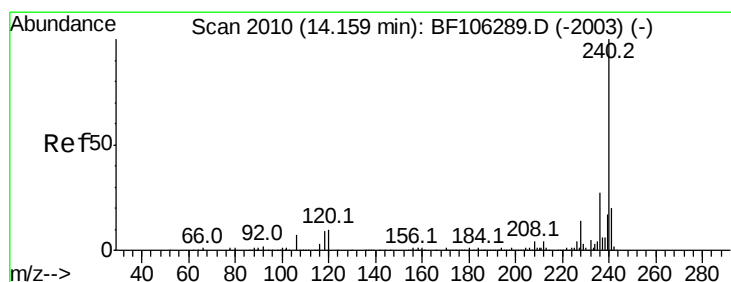
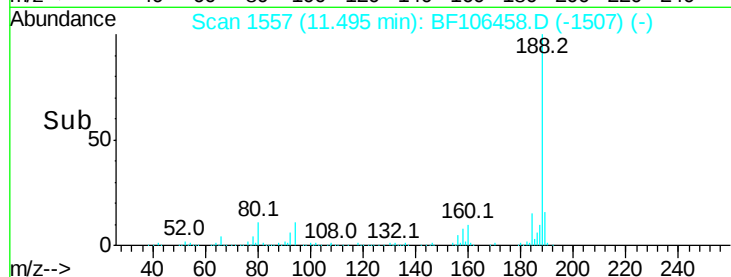
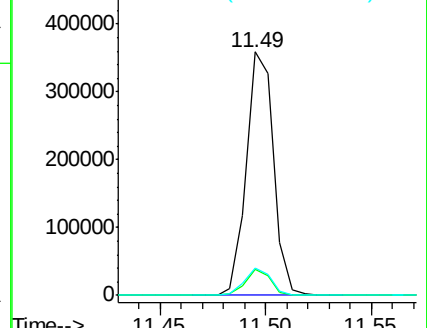
80 11.3 9.2 13.8



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: BF106458.D

Acq: 14 Jun 2018 22:25

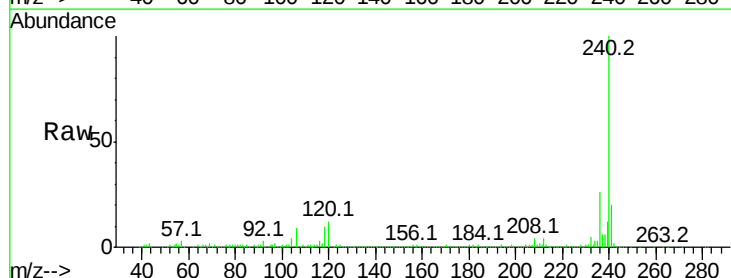
Tgt Ion:240 Resp: 312147

Ion Ratio Lower Upper

240 100

120 12.1 9.5 14.3

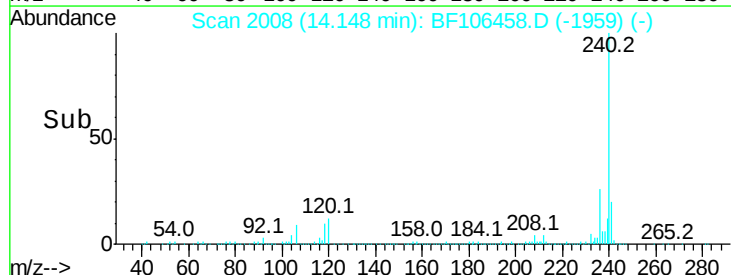
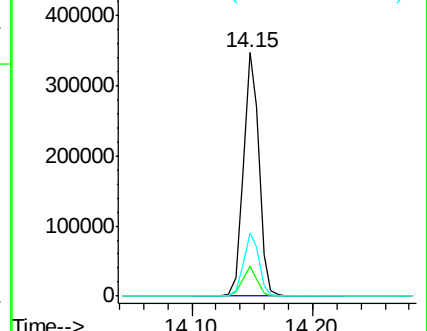
236 26.0 20.7 31.1

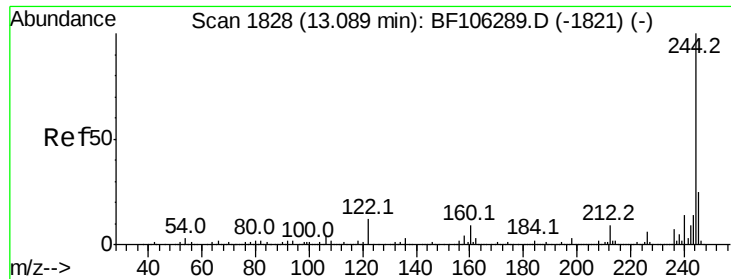


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

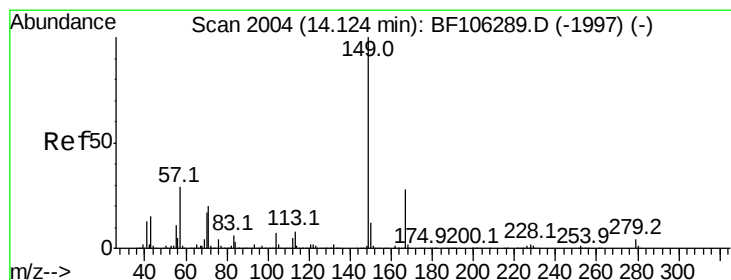
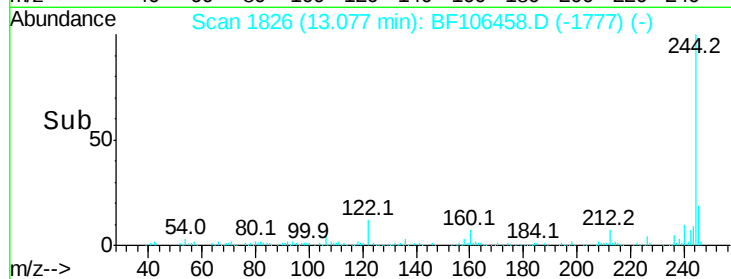
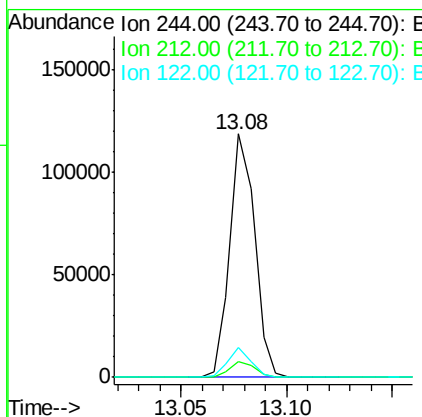
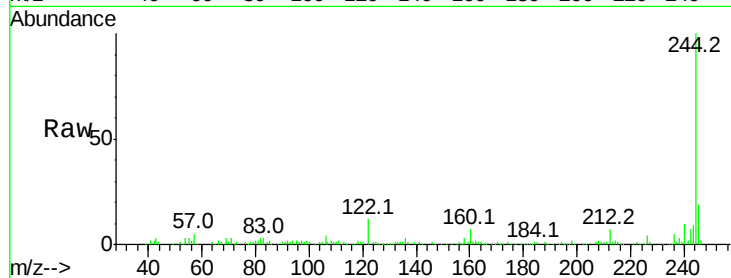




#78
 Terphenyl-d14
 Concen: 7.749 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106458.D
 Acq: 14 Jun 2018 22:25

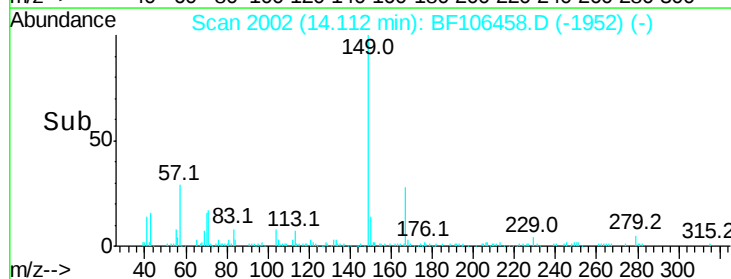
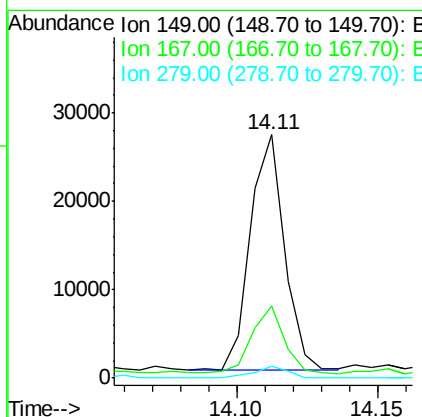
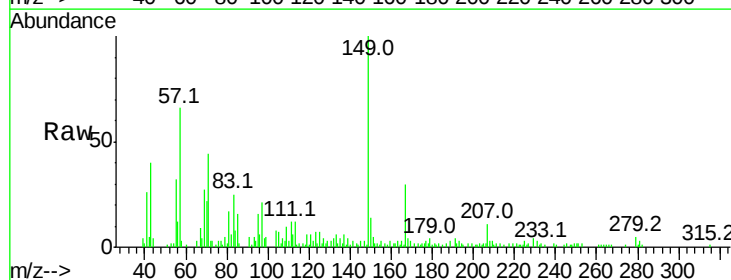
Instrument :
 BNA_F
 ClientSampleId :
 OILY-SOIL

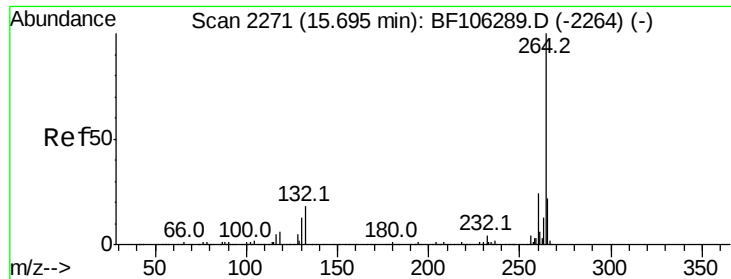
Tot Ion:244 Resp: 97383
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 12.1 11.0 16.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.109 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF106458.D
 Acq: 14 Jun 2018 22:25

Tgt Ion:149 Resp: 22121
 Ion Ratio Lower Upper
 149 100
 167 29.8 21.3 31.9
 279 5.1 3.0 4.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF106458.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_F
ClientSampleId :
OILY-SOIL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.2	17.5	26.3

