

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
 Data File : BF103482.D
 Acq On : 7 Mar 2018 3:13
 Operator : SJ/JU
 Sample : J1822-01 100X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELIZ-OILY-DERBIS

Quant Time: Mar 07 13:01:04 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 11:52:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	114710	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	502258	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	193467	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	288635	20.00	ng	0.00
75) Chrysene-d12	14.06	240	175119	20.00	ng	0.00
86) Perylene-d12	15.58	264	146842	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0d	0.00	ng	
23) Nitrobenzene-d5	7.49	82	119	0.01	ng	0.05
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.24	172	1396	0.12	ng	0.01
78) Terphenyl-d14	12.99	244	2253	0.31	ng	0.00

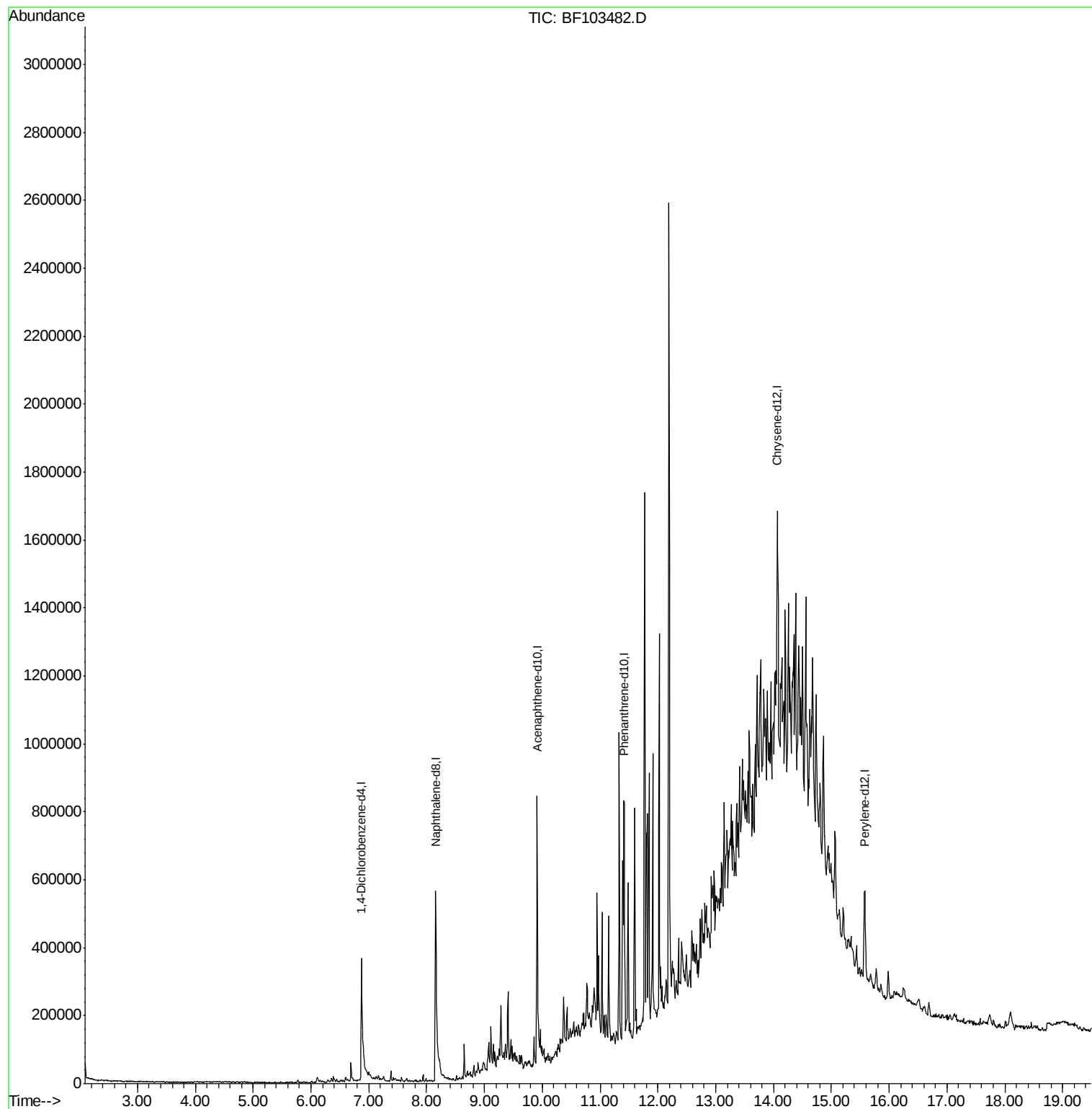
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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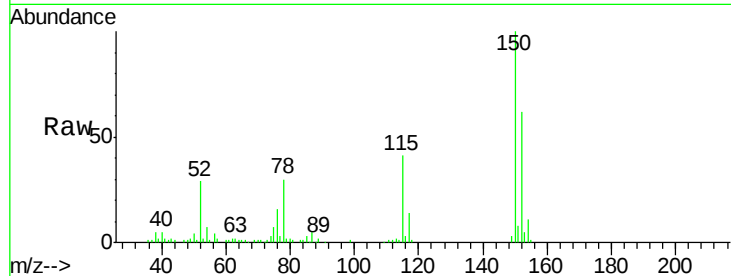


#1

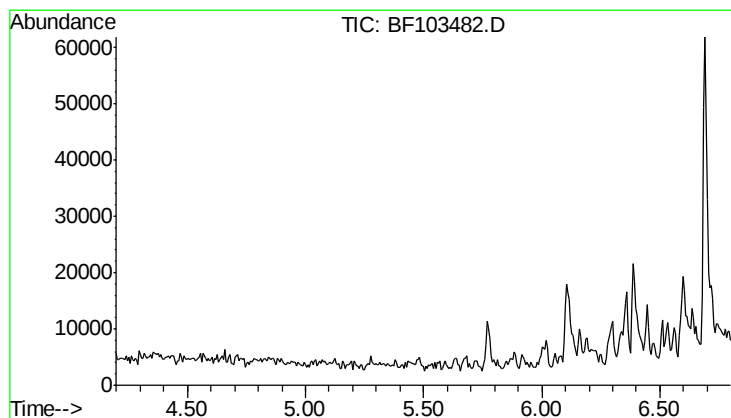
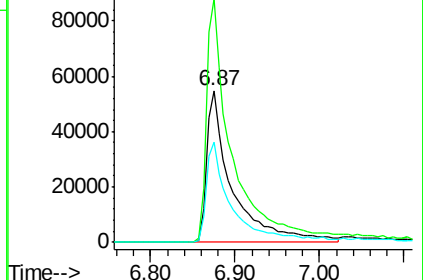
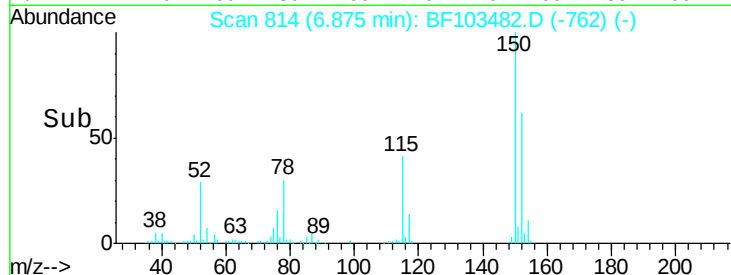
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103482.D
Acq: 7 Mar 2018 3:13

Instrument :
BNA_F
ClientSampleId :
ELIZ-OILY-DERBIS

Tot Ion:152 Resp: 114710
Ion Ratio Lower Upper
152 100
150 160.5 124.6 186.8
115 66.3 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

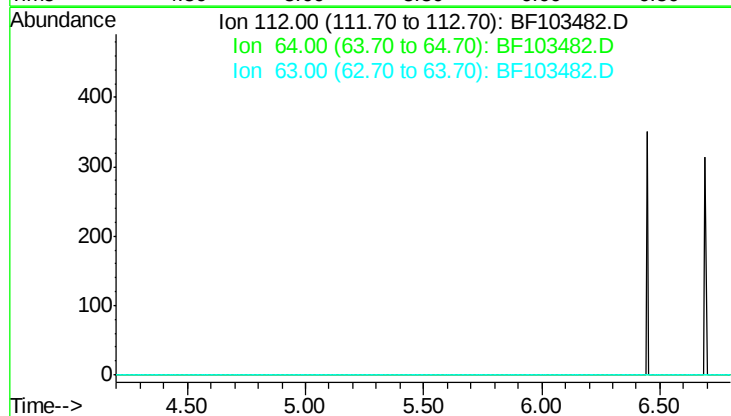


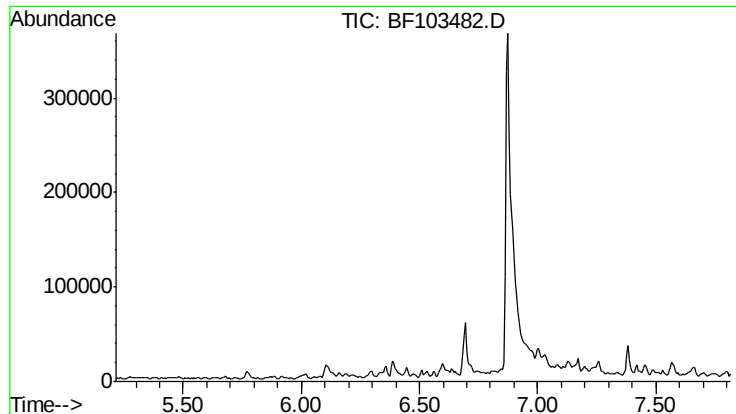
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.50 min

Lab File: BF103482.D
Acq: 7 Mar 2018 3:13

Tgt Ion: 112
Sig Exp Ratio
112 100
64 59.9
63 29.6

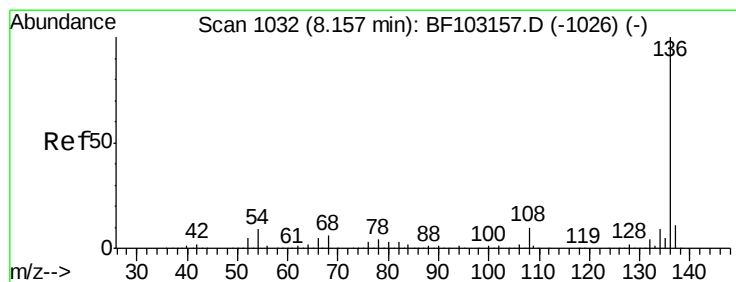
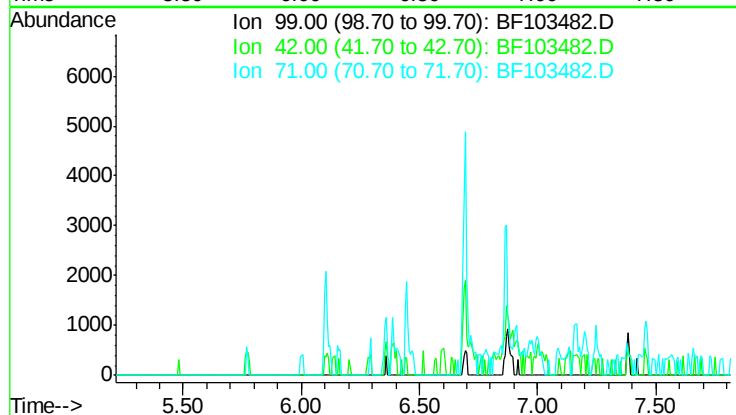




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.52 min
 Lab File: BF103482.D
 Acq: 7 Mar 2018 3:13

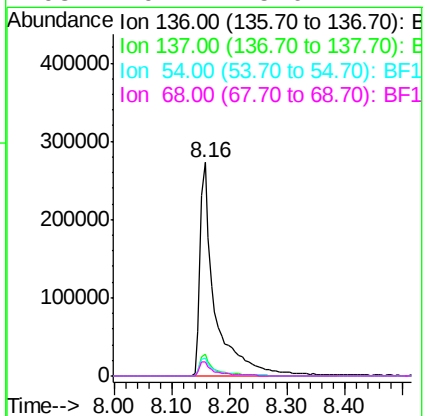
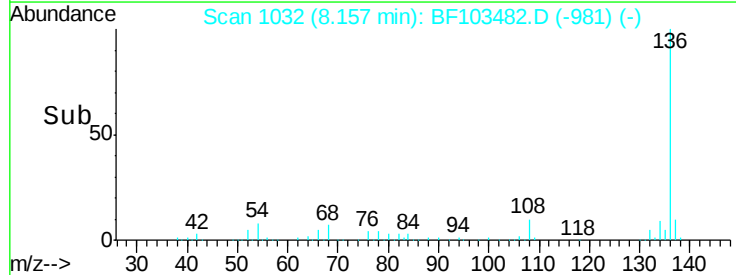
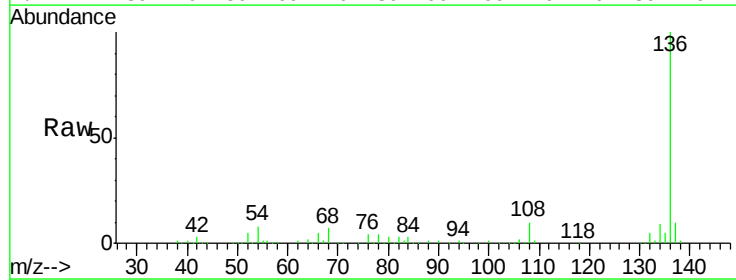
Instrument :
 BNA_F
 ClientSampleId :
 ELIZ-OILY-DERBIS

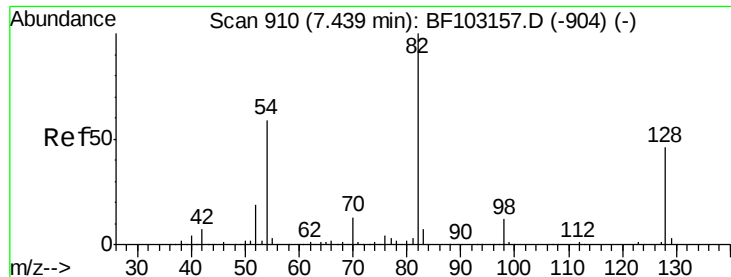
Tot Ion: 99
 Sig Exp Ratio
 99 100
 42 18.1
 71 31.7



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF103482.D
 Acq: 7 Mar 2018 3:13

Tgt Ion: 136 Resp: 502258
 Ion Ratio Lower Upper
 136 100
 137 10.3 8.9 13.3
 54 8.4 6.6 9.8
 68 6.7 5.0 7.4





#23

Nitrobenzene-d5

Concen: 0.014 ng

RT: 7.49 min Scan# 919

Delta R.T. 0.05 min

Lab File: BF103482.D

Acq: 7 Mar 2018 3:13

Instrument :

BNA_F

ClientSampleId :

ELIZ-OILY-DERBIS

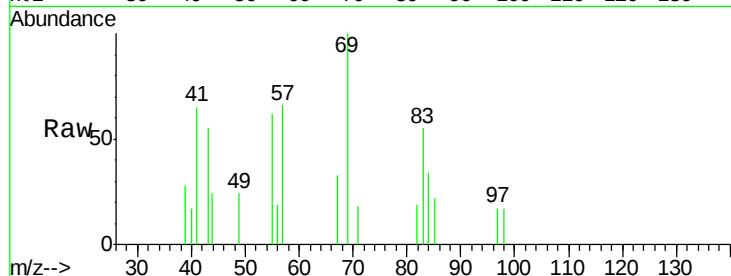
Tot Ion: 82 Resp: 119

Ion Ratio Lower Upper

82 100

128 0.0 36.1 54.1#

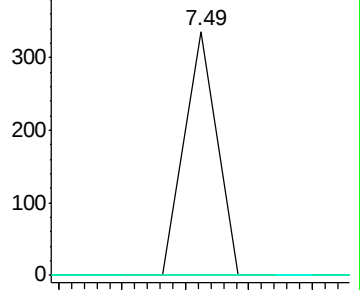
54 0.0 41.4 62.2#



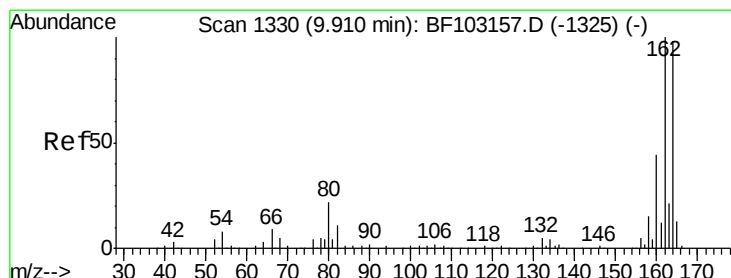
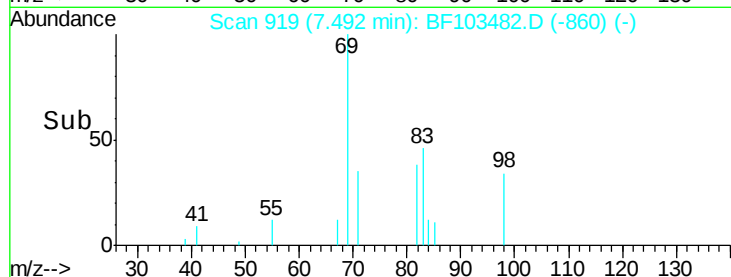
Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF103482.D

Acq: 7 Mar 2018 3:13

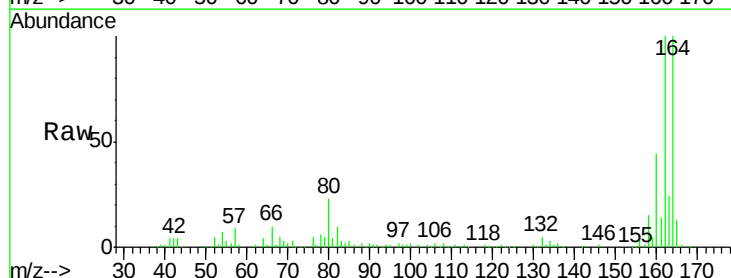
Tgt Ion:164 Resp: 193467

Ion Ratio Lower Upper

164 100

162 100.0 86.1 129.1

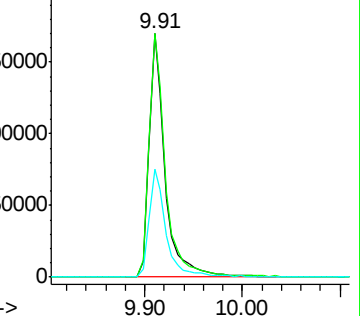
160 44.4 38.3 57.5



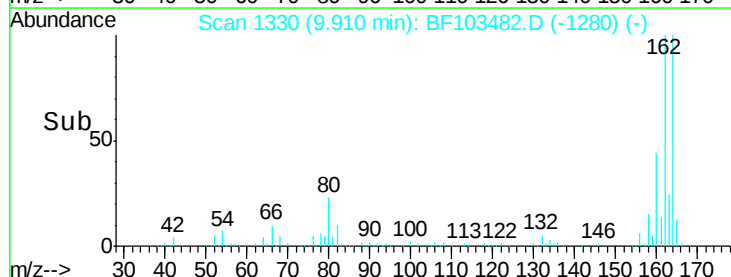
Abundance Ion 164.00 (163.70 to 164.70): BF1

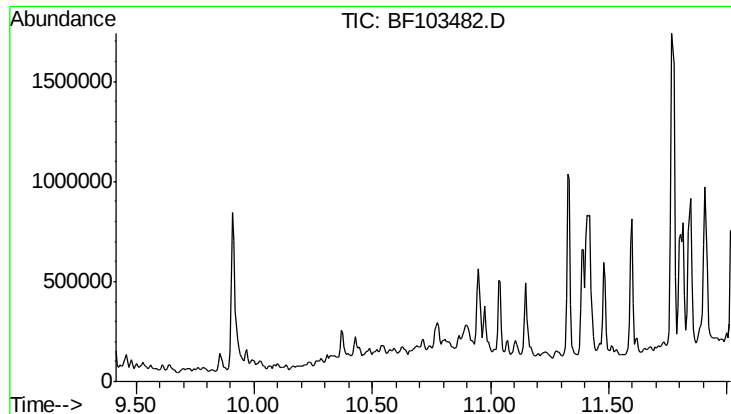
Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1



Time-->

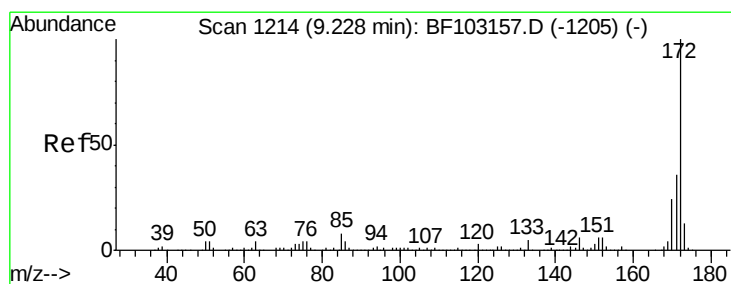
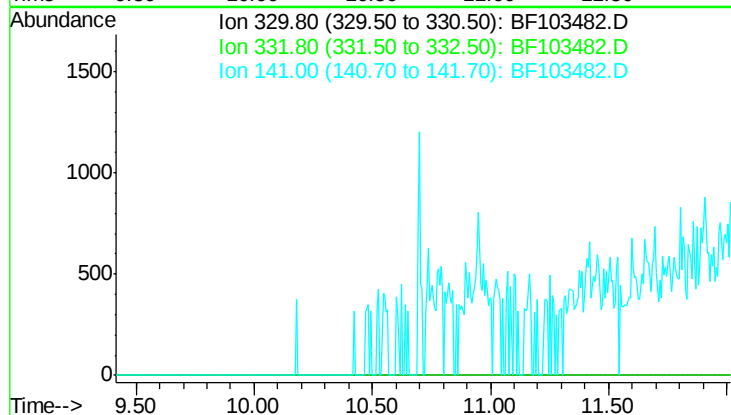




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.72 min
 Lab File: BF103482.D
 Acq: 7 Mar 2018 3:13

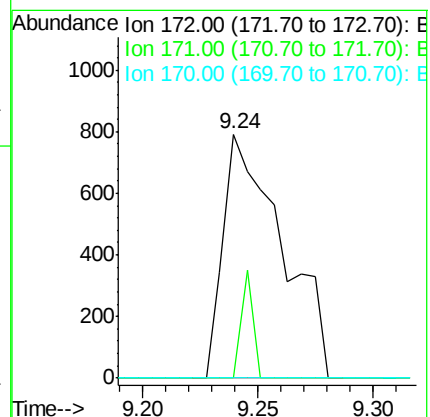
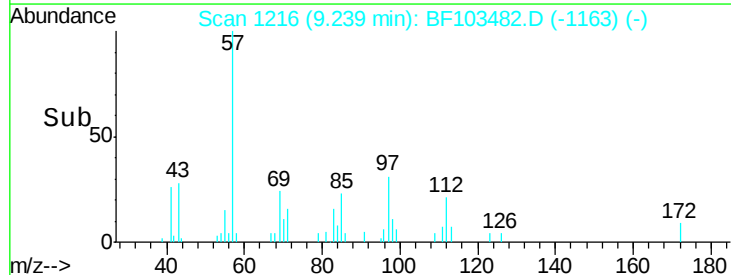
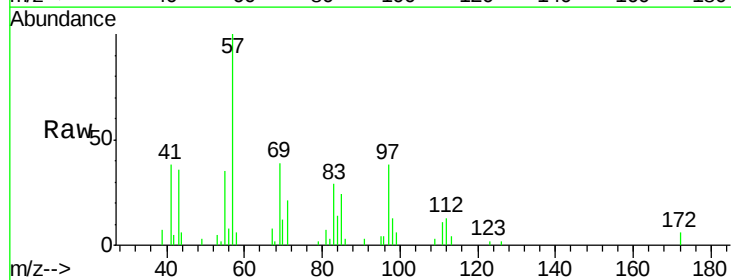
Instrument :
 BNA_F
 ClientSampleId :
 ELIZ-OILY-DERBIS

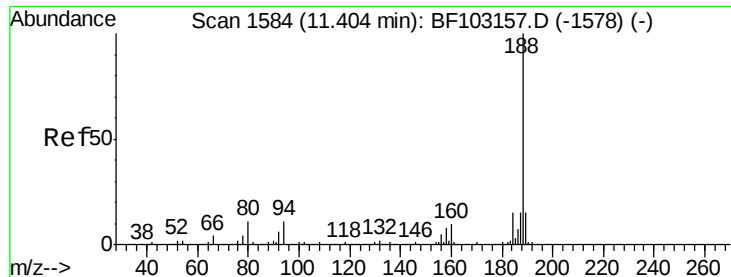
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.3
 141 37.4



#44
 2-Fluorobiphenyl
 Concen: 0.123 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.01 min
 Lab File: BF103482.D
 Acq: 7 Mar 2018 3:13

Tgt Ion:172 Resp: 1396
 Ion Ratio Lower Upper
 172 100
 171 0.0 29.7 44.5#
 170 0.0 19.6 29.4#

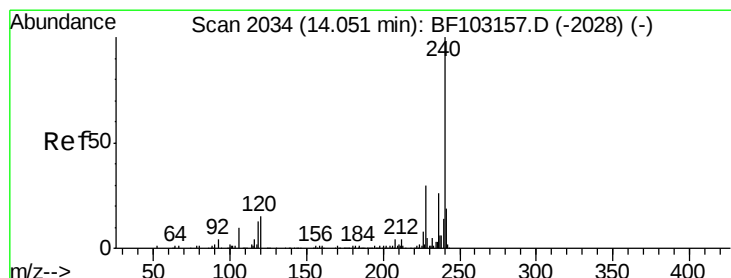
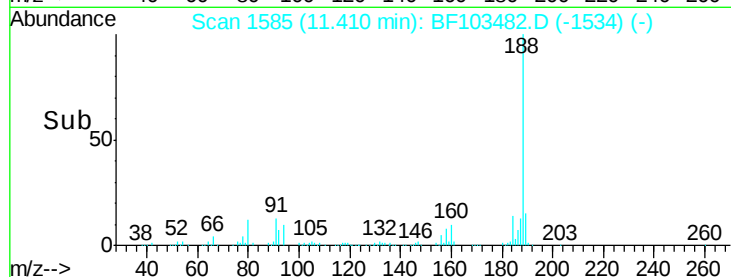
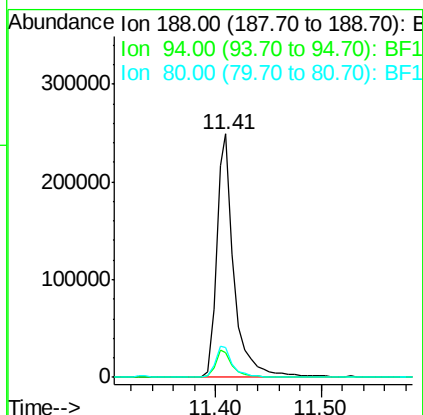
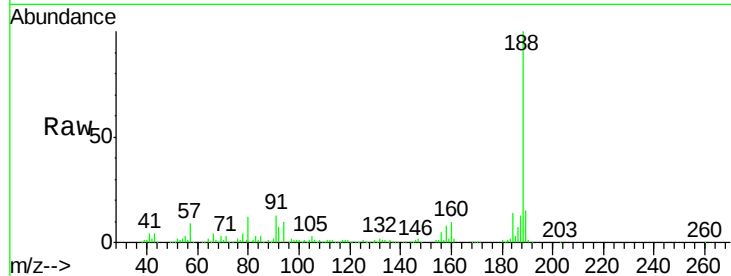




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF103482.D
Acq: 7 Mar 2018 3:13

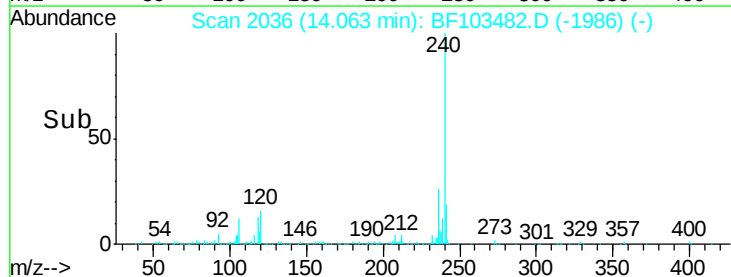
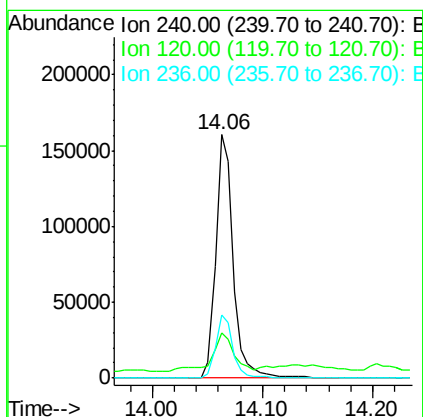
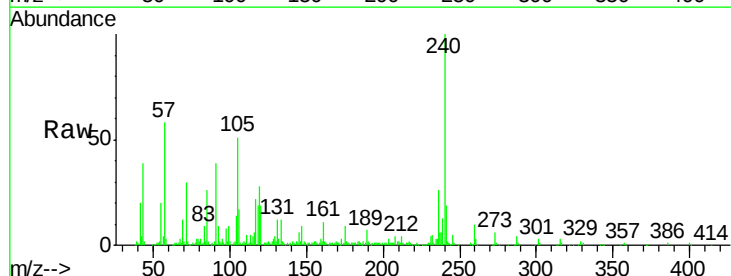
Instrument :
BNA_F
ClientSampleId :
ELIZ-OILY-DERBIS

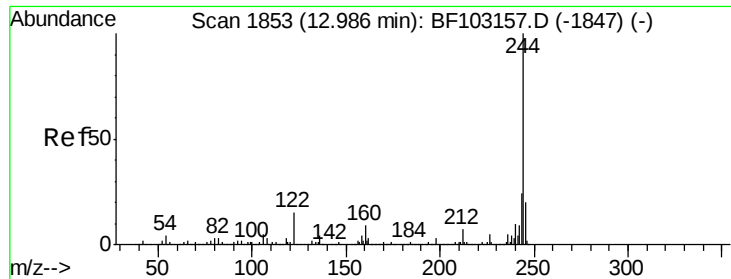
Tot Ion:188 Resp: 288635
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 12.1 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF103482.D
Acq: 7 Mar 2018 3:13

Tgt Ion:240 Resp: 175119
Ion Ratio Lower Upper
240 100
120 18.8 9.5 14.3#
236 26.1 20.7 31.1





#78

Terphenyl-d14

Concen: 0.309 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF103482.D

Acq: 7 Mar 2018 3:13

Instrument :

BNA_F

ClientSampleId :

ELIZ-OILY-DERBIS

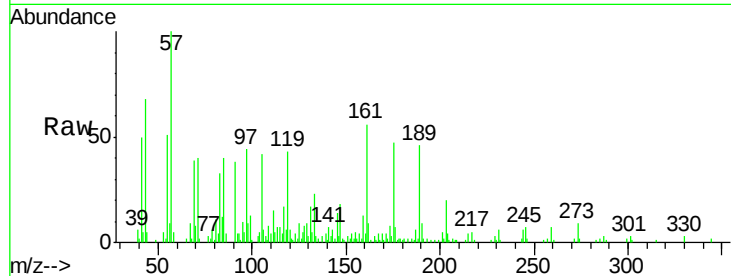
Tot Ion:244 Resp: 2253

Ion Ratio Lower Upper

244 100

212 0.0 5.4 8.0#

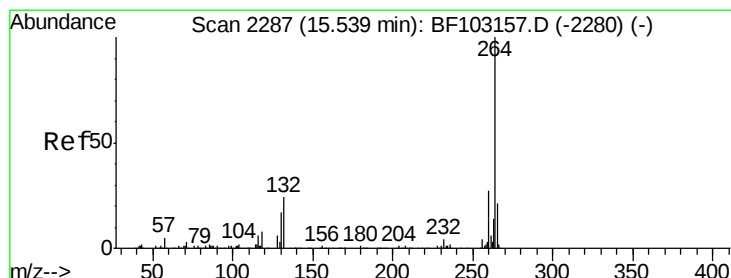
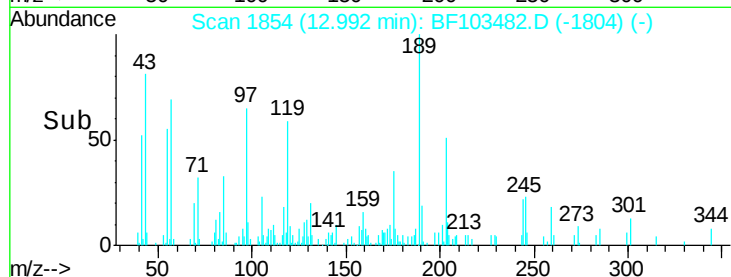
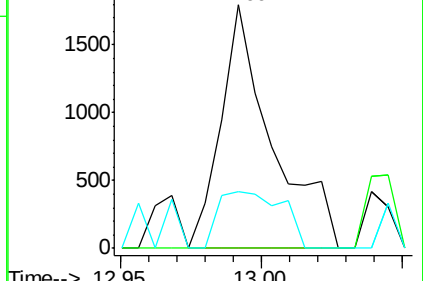
122 23.4 11.0 16.4#



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: 15.58 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BF103482.D

Acq: 7 Mar 2018 3:13

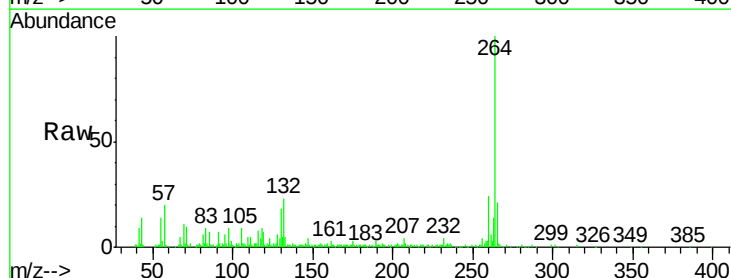
Tgt Ion:264 Resp: 146842

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 20.5 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

