

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030118\
 Data File : BF103351.D
 Acq On : 1 Mar 2018 22:37
 Operator : SJ/JU
 Sample : J1736-03 50X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Mar 02 10:36:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	112980	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	427602	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	150003	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	215252	20.00	ng	0.01
75) Chrysene-d12	14.06	240	171951	20.00	ng	0.00
86) Perylene-d12	15.57	264	123752	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	234	0.03	ng	0.05
7) Phenol-d6	6.59	99	123	0.01	ng	0.08
23) Nitrobenzene-d5	7.46	82	107	0.01	ng	0.02
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.24	172	2846	-1.00	ng	0.00
78) Terphenyl-d14	12.99	244	3918	0.55	ng	0.00

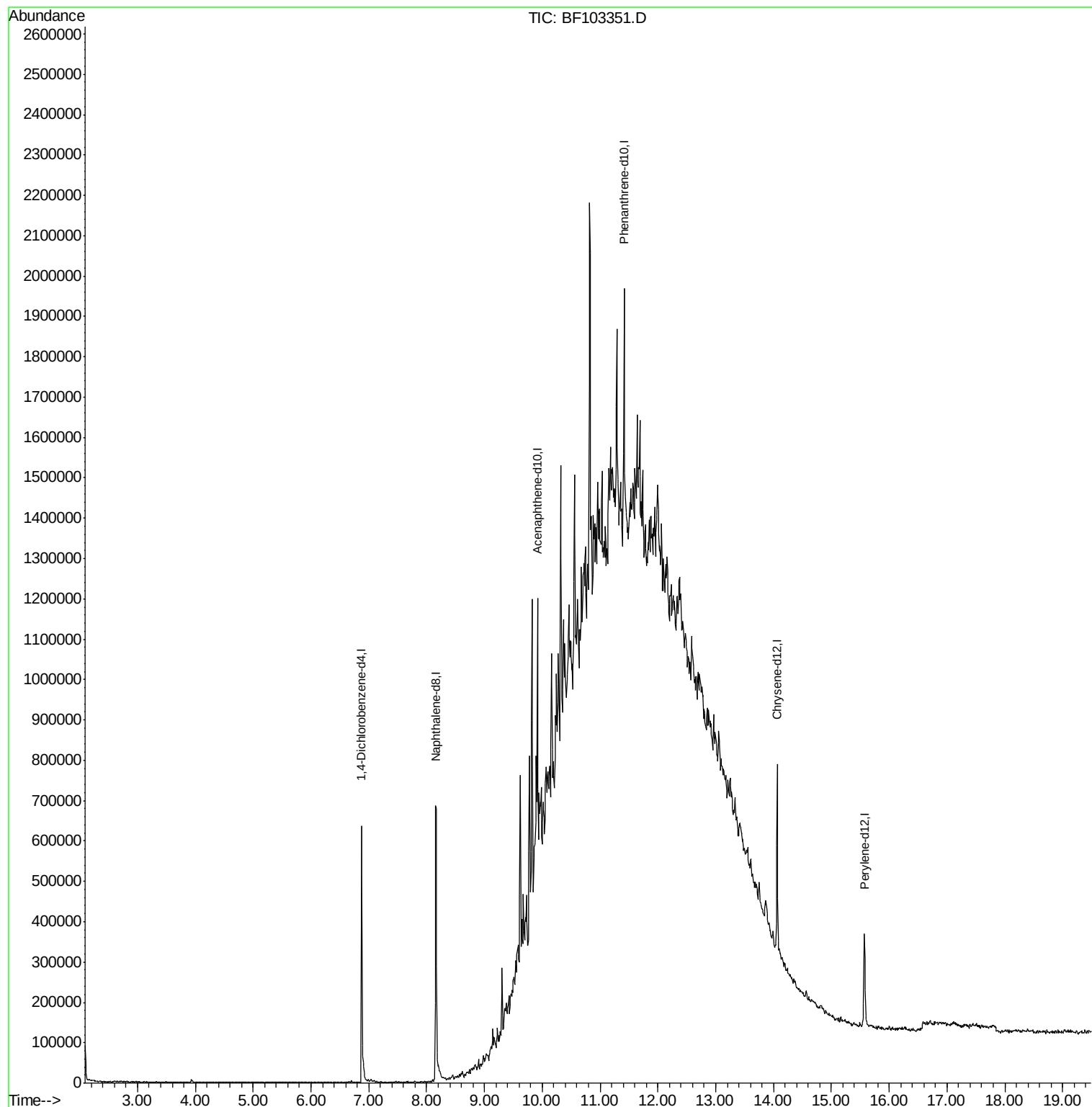
Target Compounds Qvalue

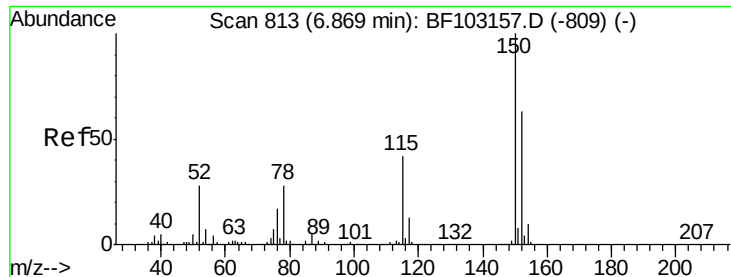
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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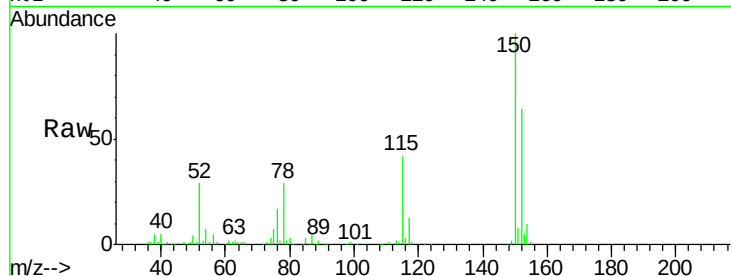


#1

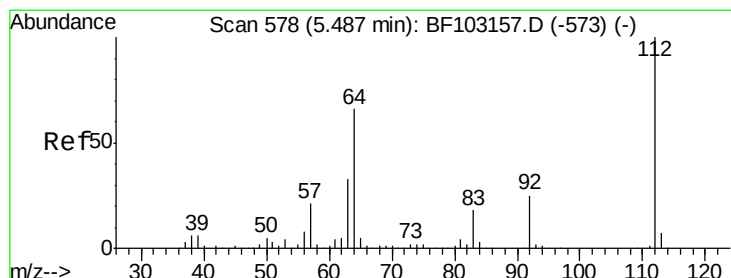
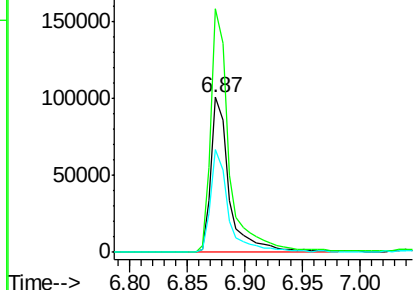
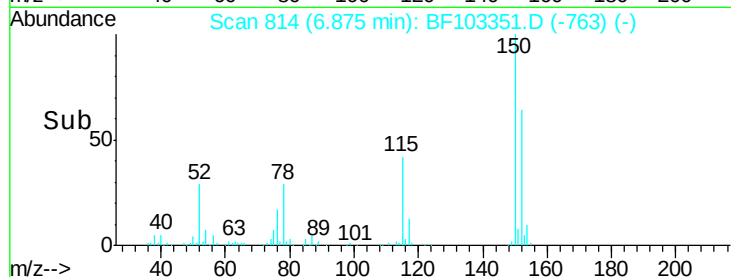
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF103351.D
Acq: 1 Mar 2018 22:37

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Tot Ion:152 Resp: 112980
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 66.1 50.1 75.1



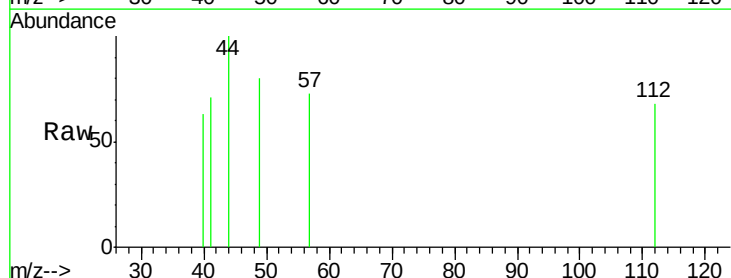
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



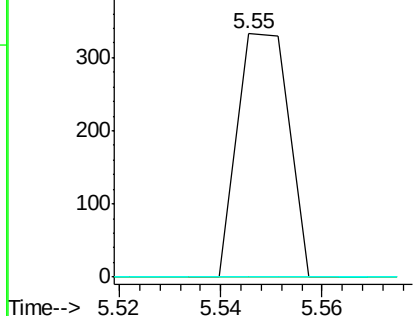
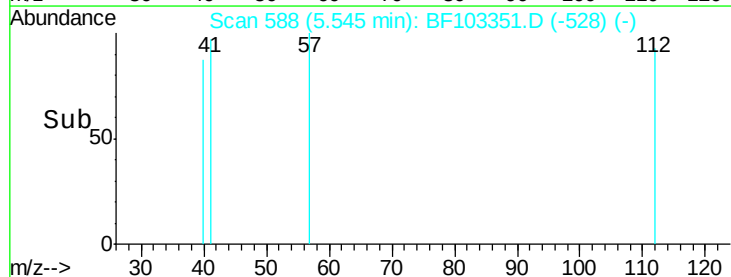
#5

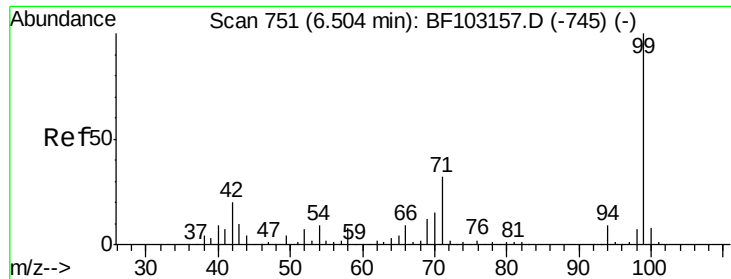
2-Fluorophenol
Concen: 0.031 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.05 min
Lab File: BF103351.D
Acq: 1 Mar 2018 22:37

Tgt Ion:112 Resp: 234
Ion Ratio Lower Upper
112 100
64 0.0 47.9 71.9#
63 0.0 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: 0.013 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.08 min

Lab File: BF103351.D

Acq: 1 Mar 2018 22:37

Instrument :

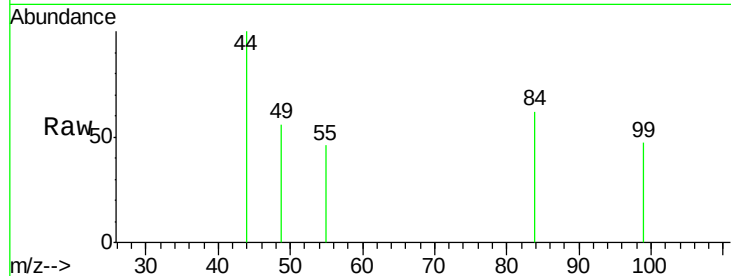
BNA_F

ClientSampleId :

OILY-DEBRIS

Tot Ion: 99 Resp: 123

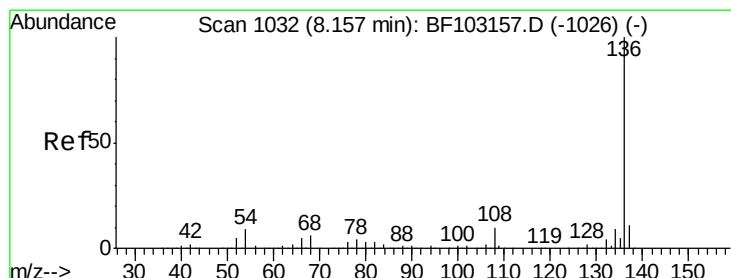
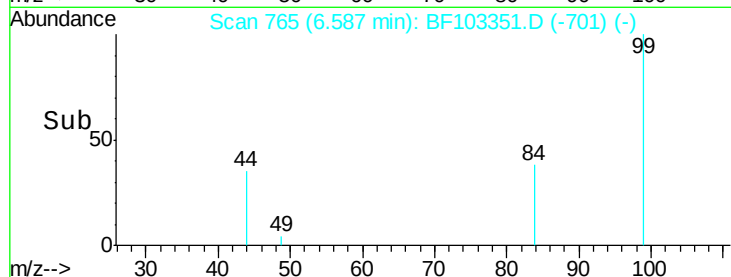
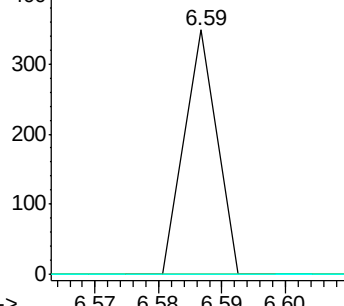
Ion	Ratio	Lower	Upper
99	100		
42	0.0	14.5	21.7#
71	0.0	25.4	38.0#



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: 8.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF103351.D

Acq: 1 Mar 2018 22:37

Tgt Ion: 136 Resp: 427602

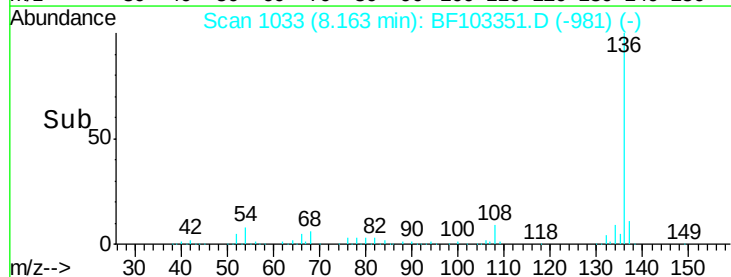
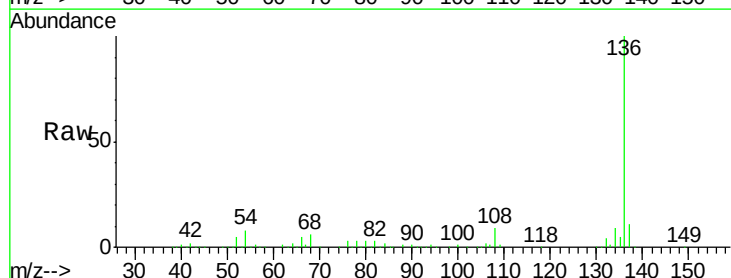
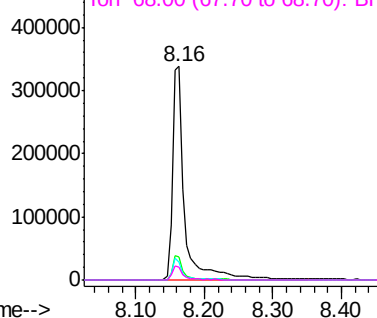
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.3	6.6	9.8
68	6.1	5.0	7.4

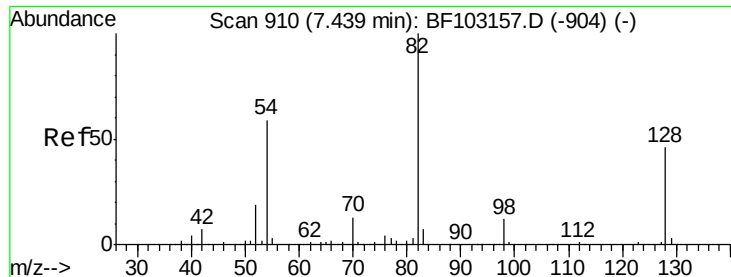
Abundance Ion 136.00 (135.70 to 136.70): E

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

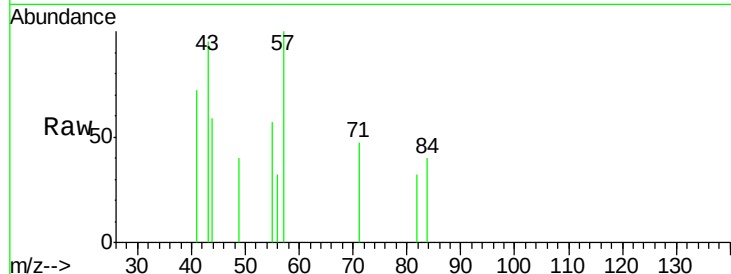




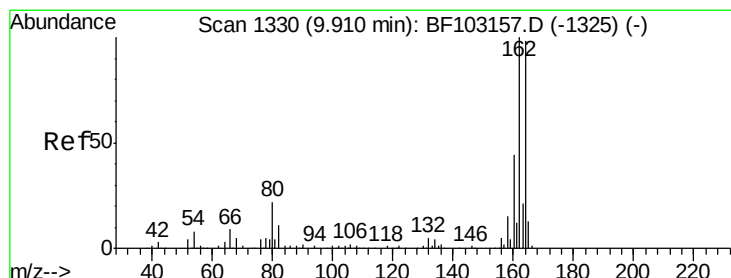
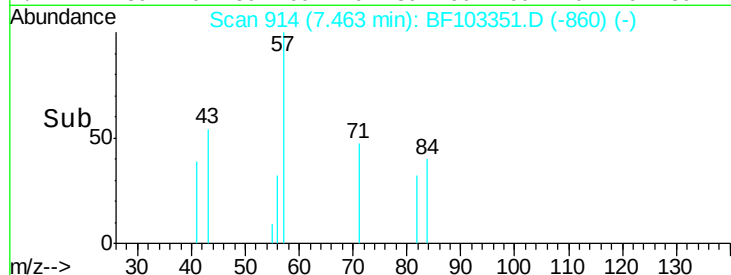
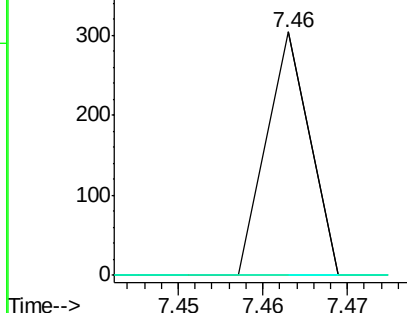
#23
Nitrobenzene-d5
Concen: 0.014 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.02 min
Lab File: BF103351.D
Acq: 1 Mar 2018 22:37

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Tot Ion: 82 Resp: 107
Ion Ratio Lower Upper
82 100
128 0.0 36.1 54.1#
54 0.0 41.4 62.2#

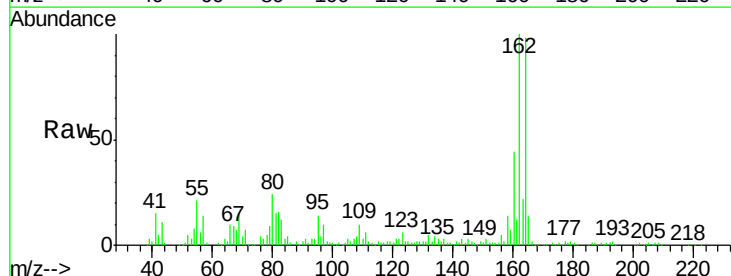


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

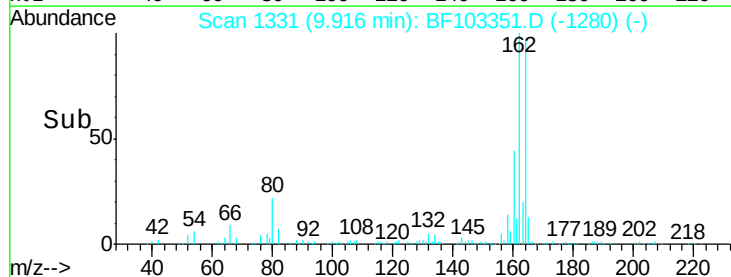
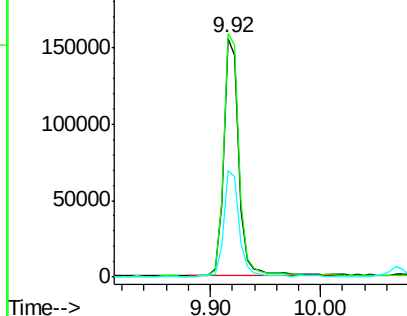


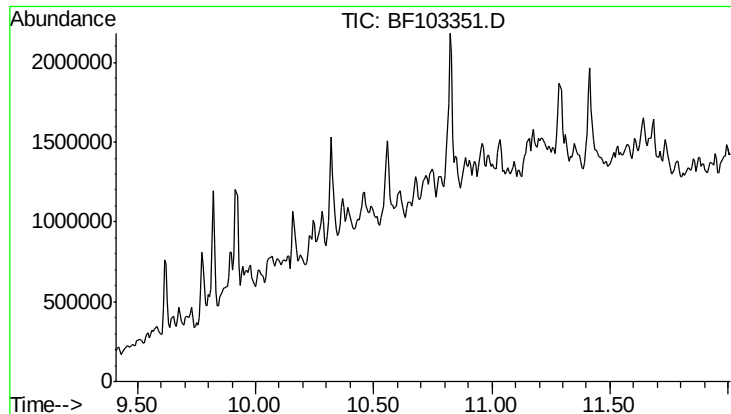
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF103351.D
Acq: 1 Mar 2018 22:37

Tgt Ion: 164 Resp: 150003
Ion Ratio Lower Upper
164 100
162 102.1 86.1 129.1
160 44.8 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

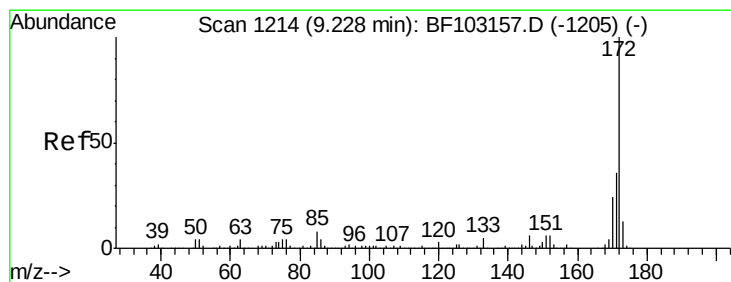
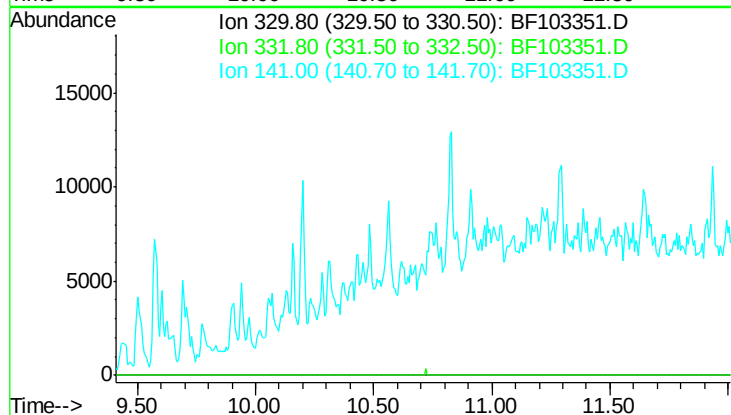




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.71 min
 Lab File: BF103351.D
 Acq: 1 Mar 2018 22:37

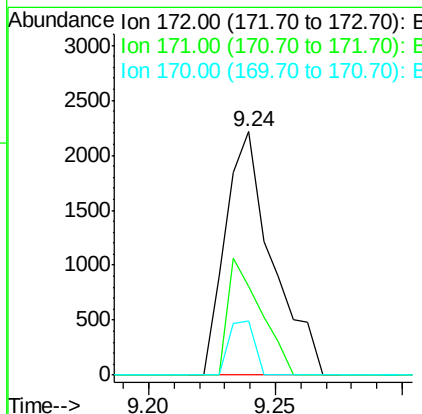
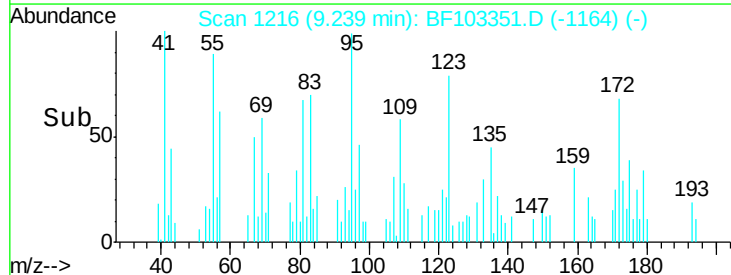
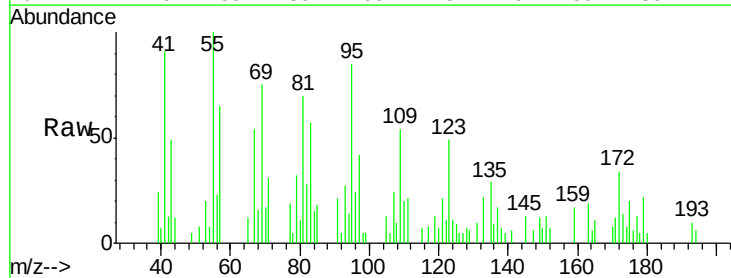
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

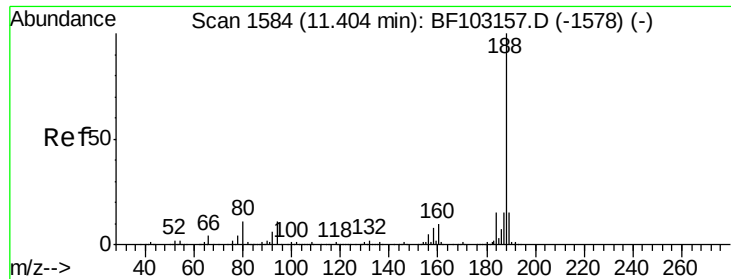
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.3
 141 37.4



#44
 2-Fluorobiphenyl
 Concen: -1.000 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.01 min
 Lab File: BF103351.D
 Acq: 1 Mar 2018 22:37

Tgt Ion: 172 Resp: 2846
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 22.1 19.6 29.4

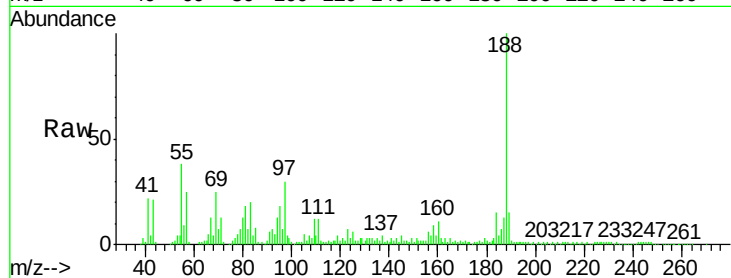




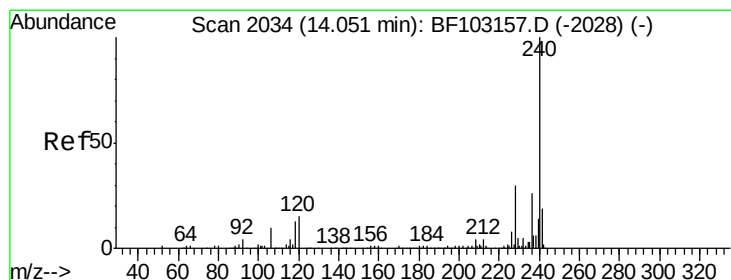
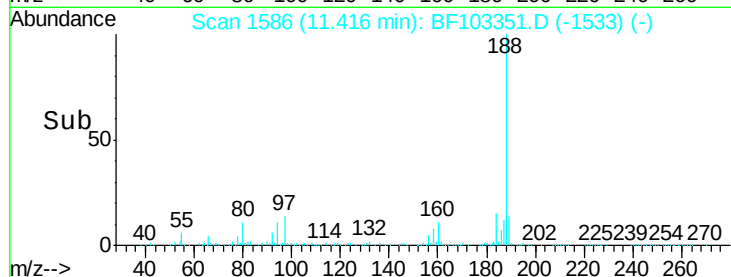
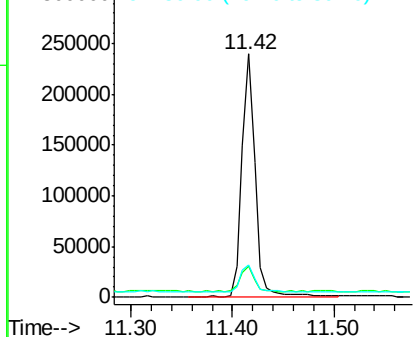
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF103351.D
Acq: 1 Mar 2018 22:37

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Tot Ion:188 Resp: 215252
Ion Ratio Lower Upper
188 100
94 13.0 8.5 12.7#
80 13.4 9.2 13.8

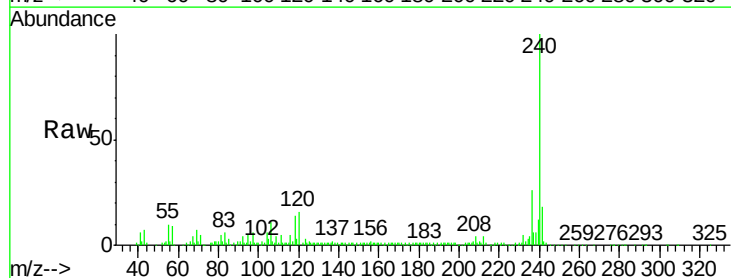


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

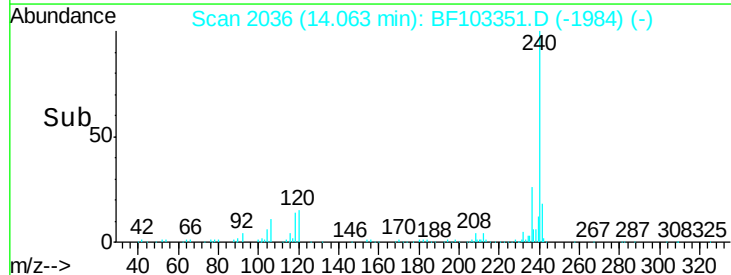
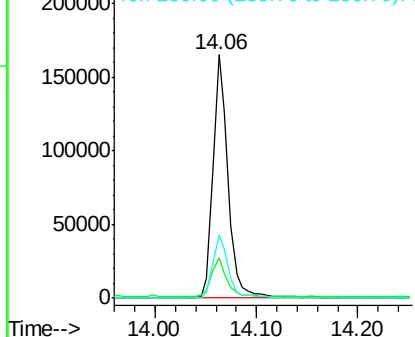


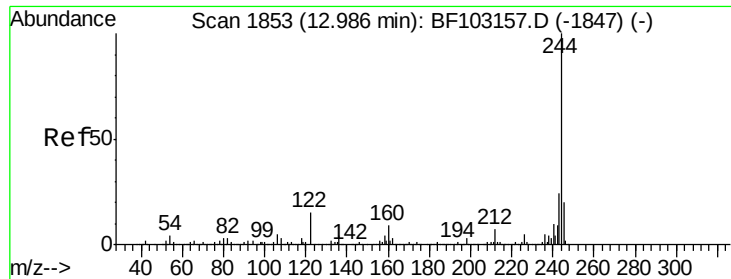
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF103351.D
Acq: 1 Mar 2018 22:37

Tgt Ion:240 Resp: 171951
Ion Ratio Lower Upper
240 100
120 16.3 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: 0.548 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BF103351.D

Acq: 1 Mar 2018 22:37

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

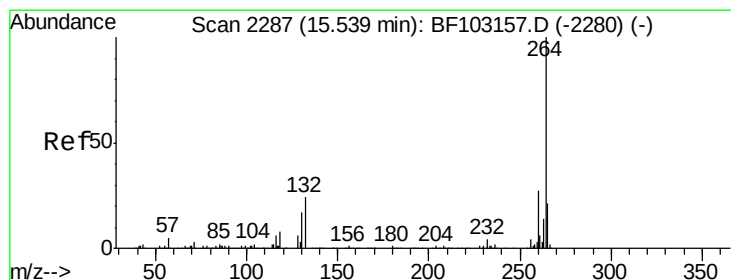
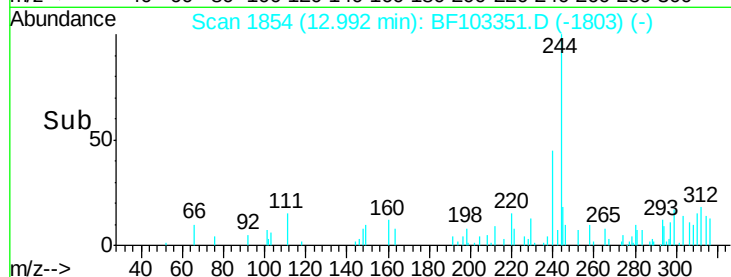
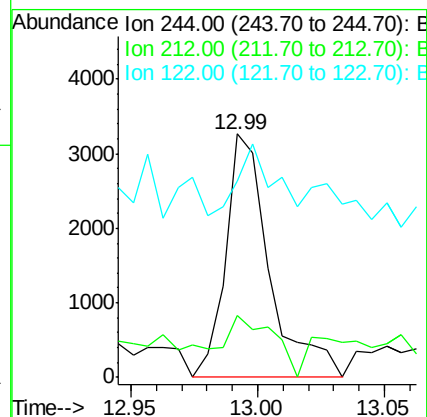
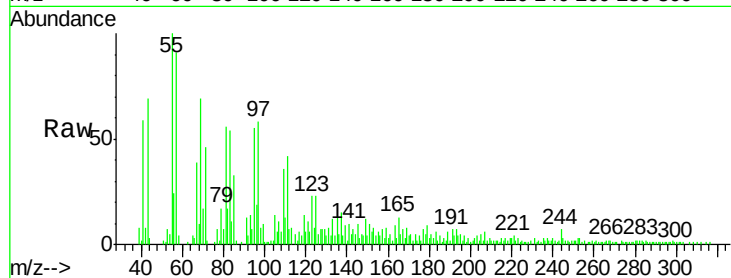
Tot Ion:244 Resp: 3918

Ion Ratio Lower Upper

244 100

212 25.2 5.4 8.0#

122 80.7 11.0 16.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.57 min Scan# 2293

Delta R.T. 0.02 min

Lab File: BF103351.D

Acq: 1 Mar 2018 22:37

Tgt Ion:264 Resp: 123752

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 22.0 17.5 26.3

