

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
 Data File : BF098656.D
 Acq On : 20 Sep 2017 13:26
 Operator : SJ/JU
 Sample : I5290-02 100X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Sep 21 06:41:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	83206	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	347266	20.00	ng	-0.02
38) Acenaphthene-d10	9.65	164	153725	20.00	ng	-0.02
63) Phenanthrene-d10	11.13	188	240402	20.00	ng	-0.02
75) Chrysene-d12	13.77	240	146569	20.00	ng	-0.01
86) Perylene-d12	15.17	264	169058	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	803	0.14	ng	0.04
7) Phenol-d6	6.32	99	1903	0.27	ng	0.03
23) Nitrobenzene-d5	7.21	82	996	0.16	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	8.98	172	3203	0.35	ng	-0.02
78) Terphenyl-d14	12.72	244	2846	0.42	ng	-0.01

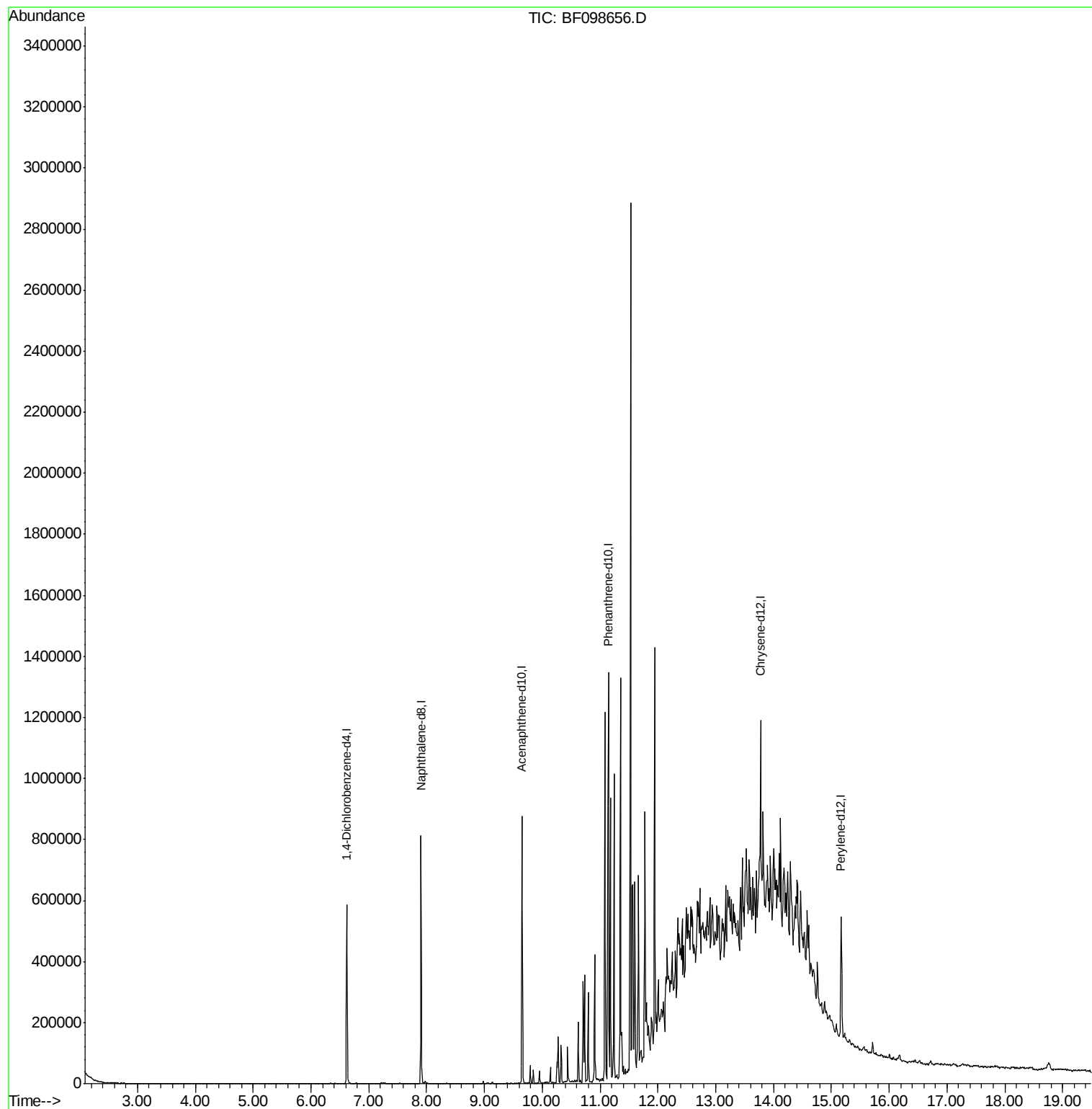
Target Compounds Qvalue

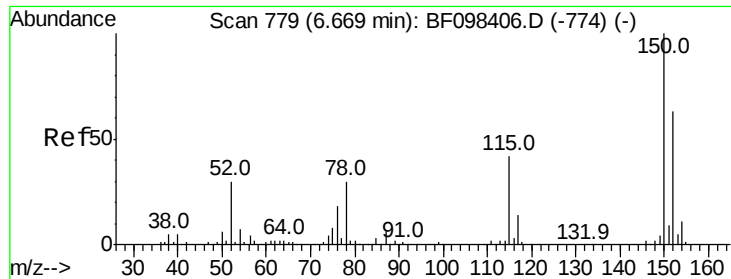
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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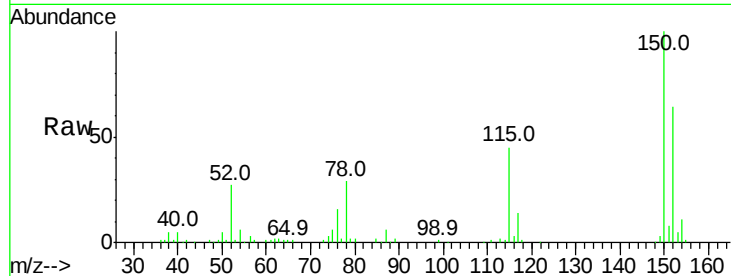


#1

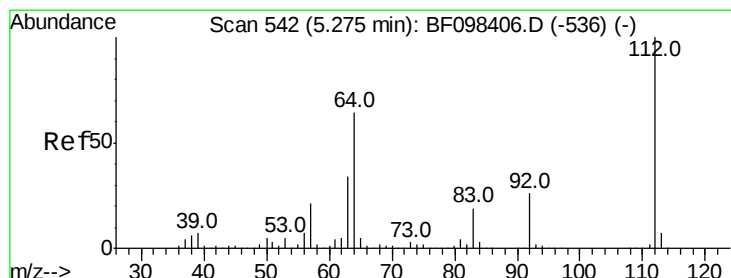
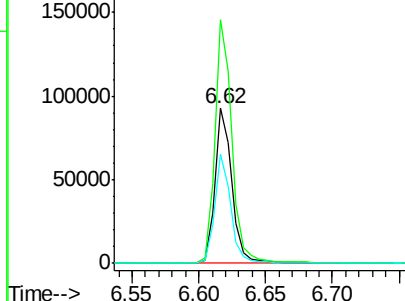
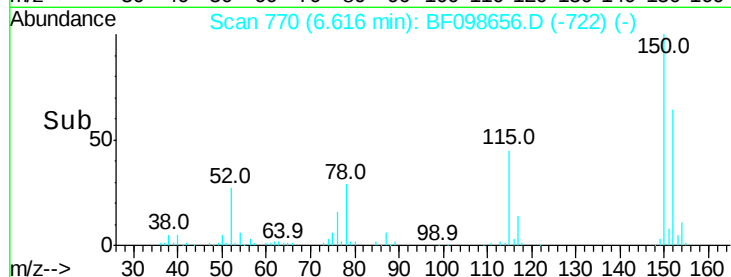
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.62 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF098656.D
 Acq: 20 Sep 2017 13:26

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Tot Ion:152 Resp: 83206
 Ion Ratio Lower Upper
 152 100
 150 157.4 126.2 189.2
 115 70.5 52.2 78.2



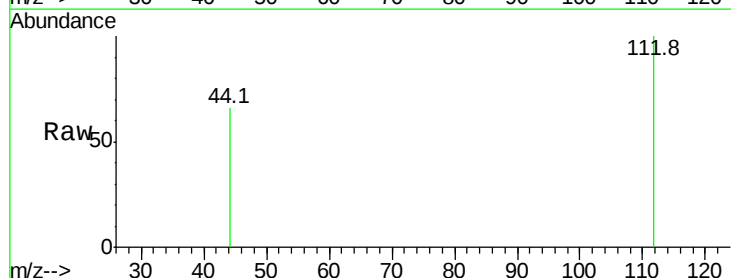
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



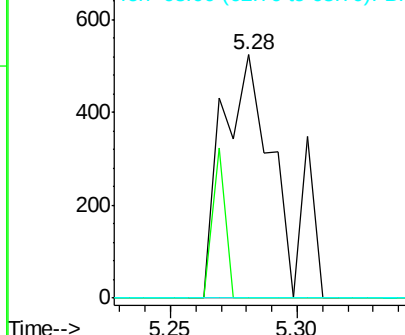
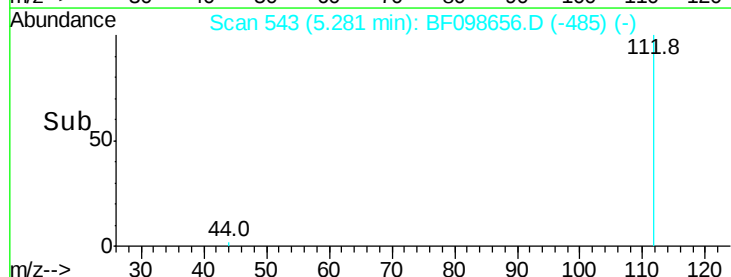
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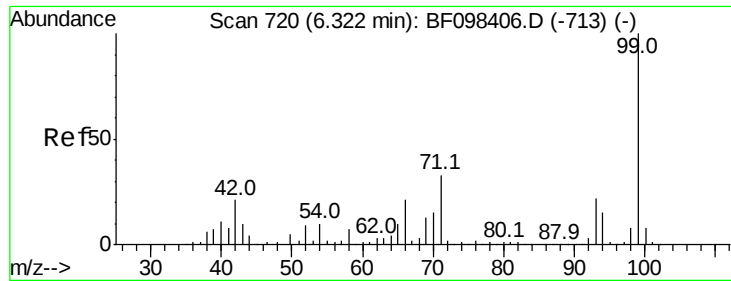
2-Fluorophenol
 Concen: 0.143 ng
 RT: 5.28 min Scan# 543
 Delta R.T. 0.04 min
 Lab File: BF098656.D
 Acq: 20 Sep 2017 13:26

Tgt Ion:112 Resp: 803
 Ion Ratio Lower Upper
 112 100
 64 0.0 46.0 69.0#
 63 0.0 23.4 35.0#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 0.266 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.03 min

Lab File: BF098656.D

Acq: 20 Sep 2017 13:26

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

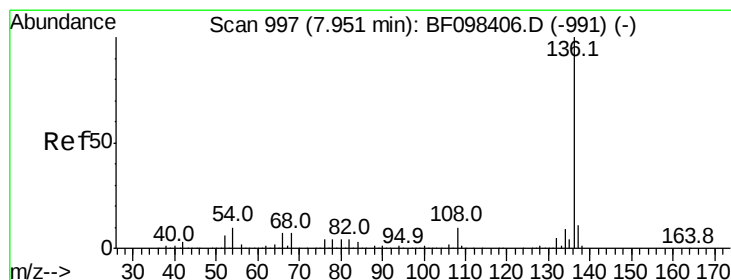
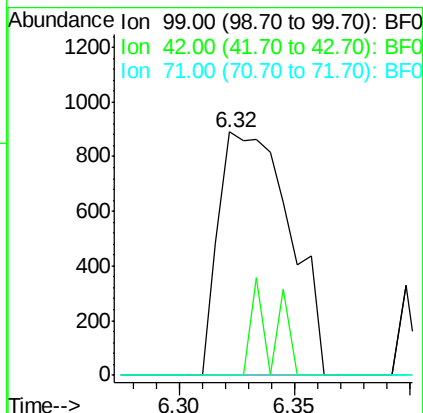
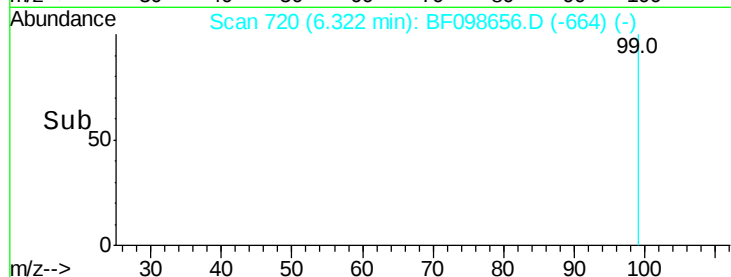
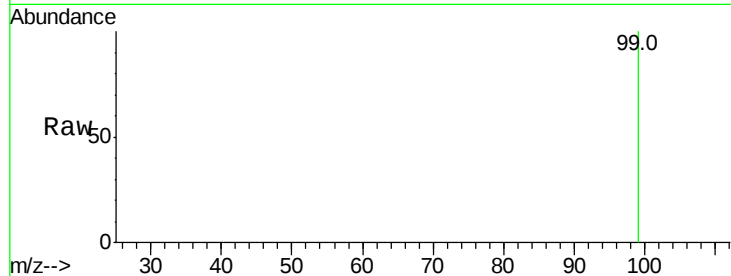
Tot Ion: 99 Resp: 1903

Ion Ratio Lower Upper

99 100

42 0.0 13.5 20.3#

71 0.0 24.5 36.7#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.02 min

Lab File: BF098656.D

Acq: 20 Sep 2017 13:26

Tgt Ion: 136 Resp: 347266

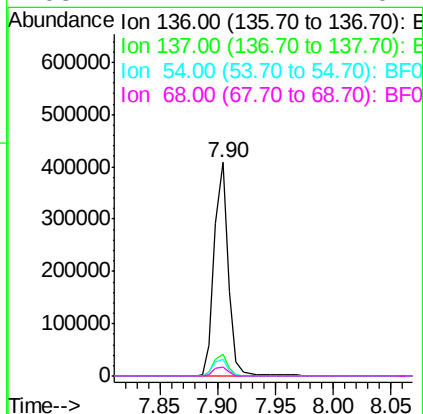
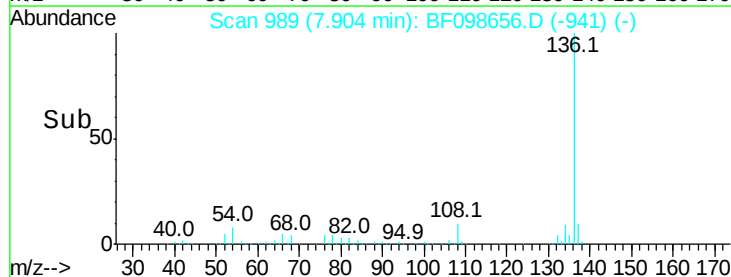
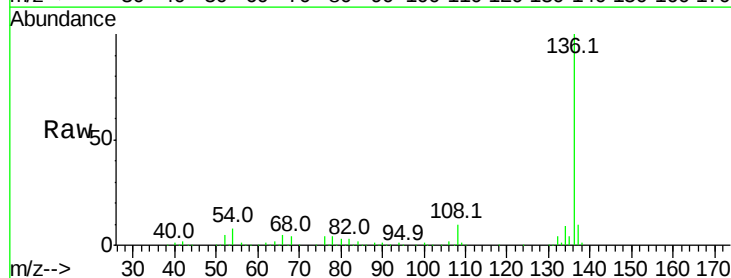
Ion Ratio Lower Upper

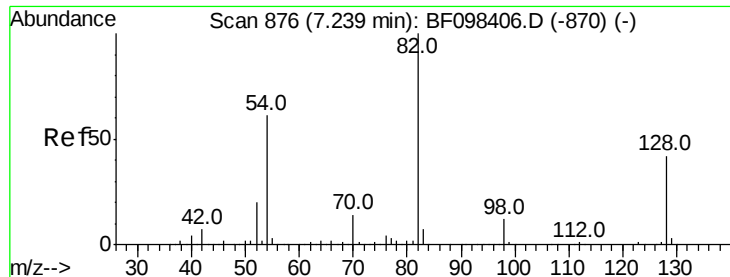
136 100

137 10.3 8.5 12.7

54 7.7 4.9 7.3#

68 4.4 4.1 6.1

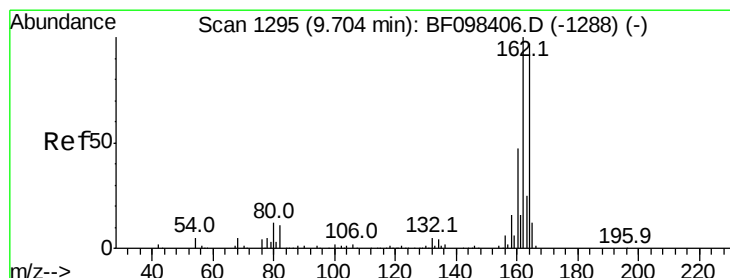
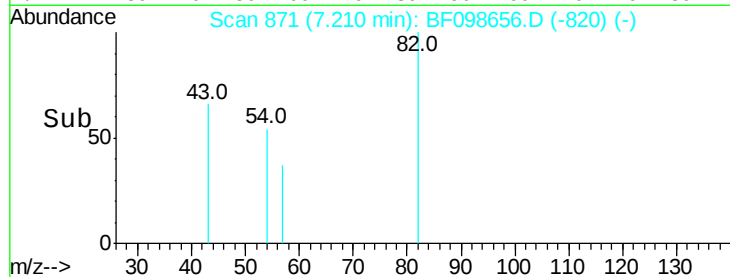
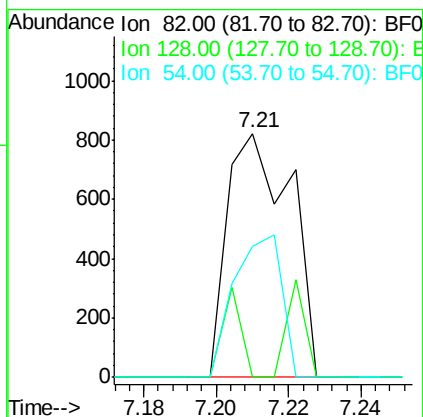
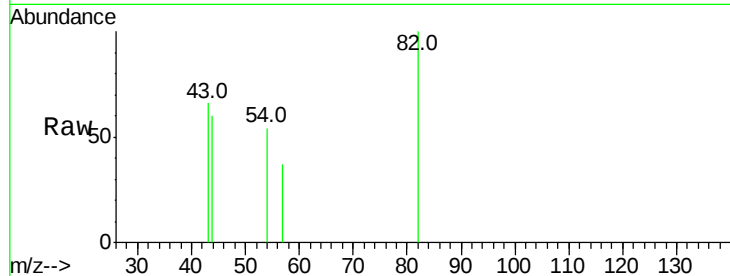




#23
 Nitrobenzene-d5
 Concen: 0.160 ng
 RT: 7.21 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF098656.D
 Acq: 20 Sep 2017 13:26

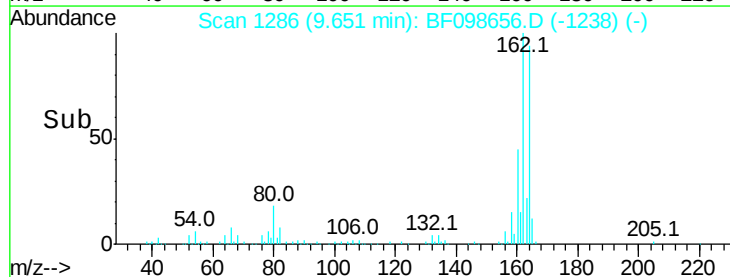
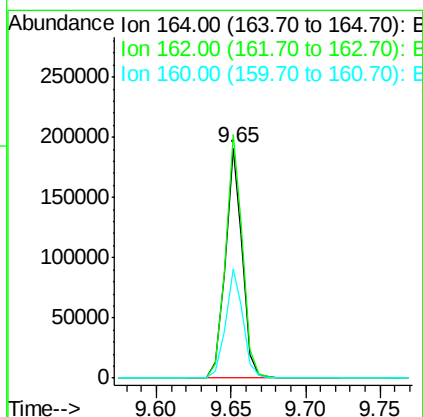
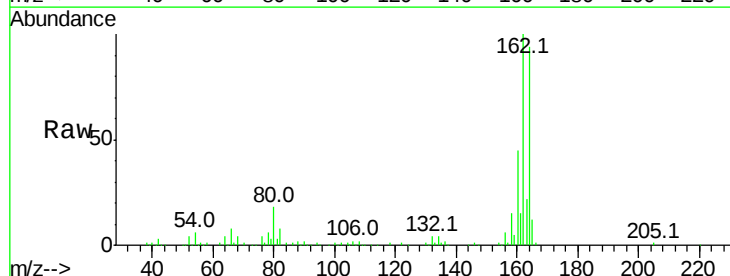
Instrument :
 BNA_F
 ClientSampleId :
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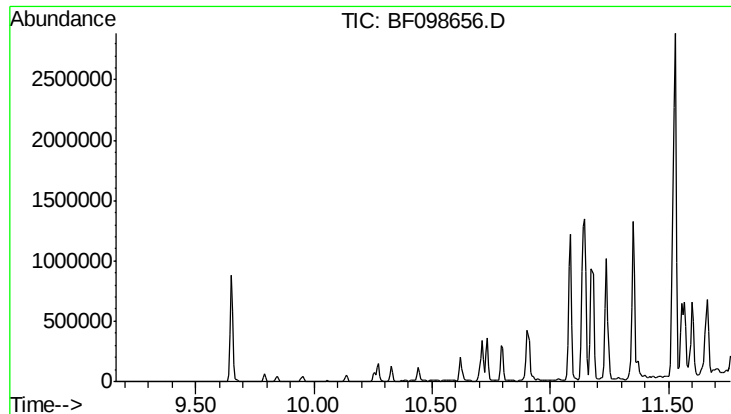
Tot Ion: 82 Resp: 996
 Ion Ratio Lower Upper
 82 100
 128 0.0 34.0 51.0#
 54 53.8 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. -0.02 min
 Lab File: BF098656.D
 Acq: 20 Sep 2017 13:26

Tgt Ion:164 Resp: 153725
 Ion Ratio Lower Upper
 164 100
 162 105.9 82.6 123.8
 160 47.6 36.2 54.2

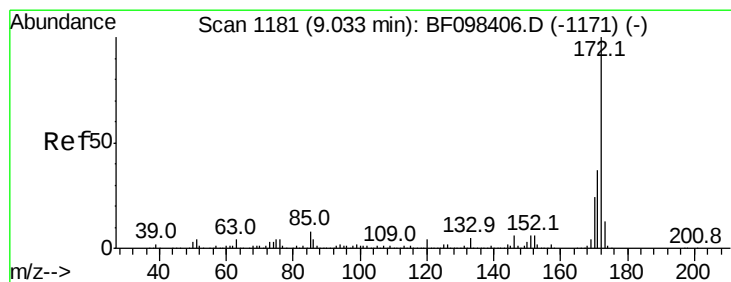
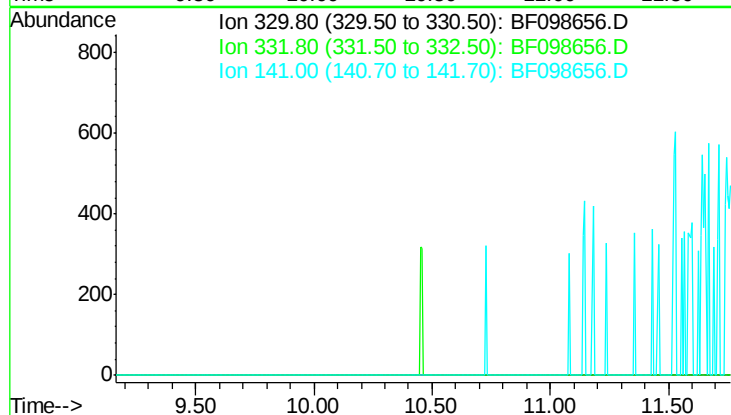




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.46 min
 Lab File: BF098656.D
 Acq: 20 Sep 2017 13:26

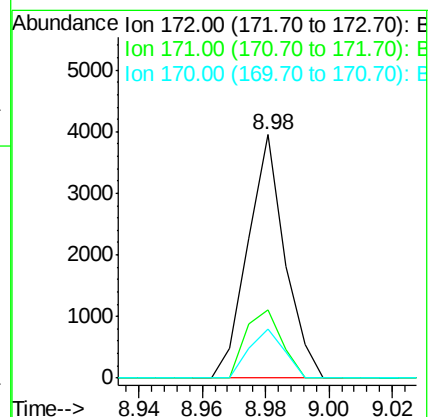
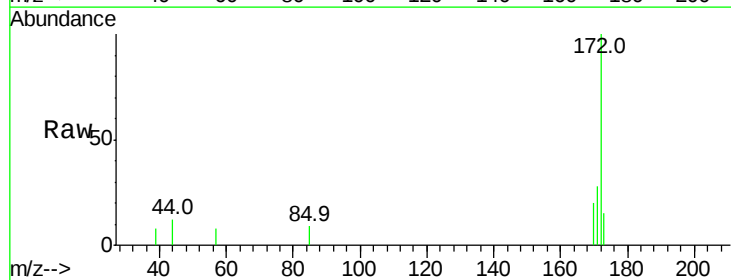
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

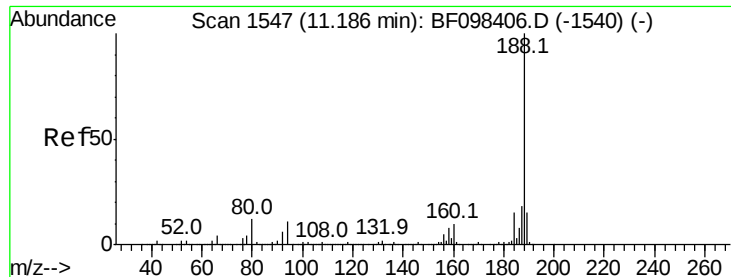
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 95.8
 141 39.3



#44
 2-Fluorobiphenyl
 Concen: 0.353 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF098656.D
 Acq: 20 Sep 2017 13:26

Tgt Ion: 172 Resp: 3203
 Ion Ratio Lower Upper
 172 100
 171 28.1 29.6 44.4#
 170 20.1 19.8 29.8

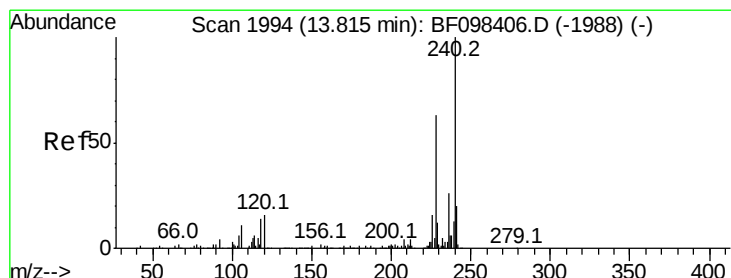
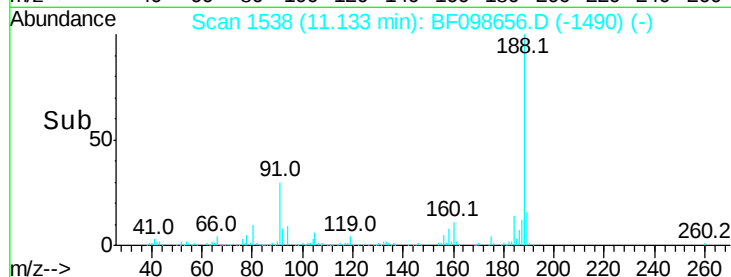
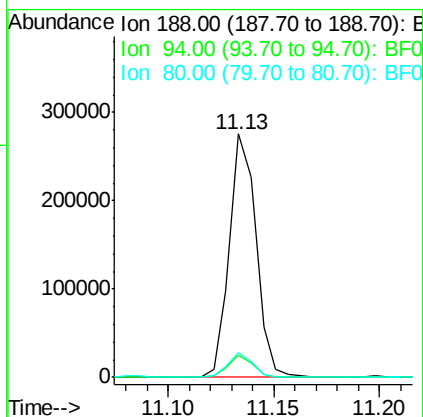
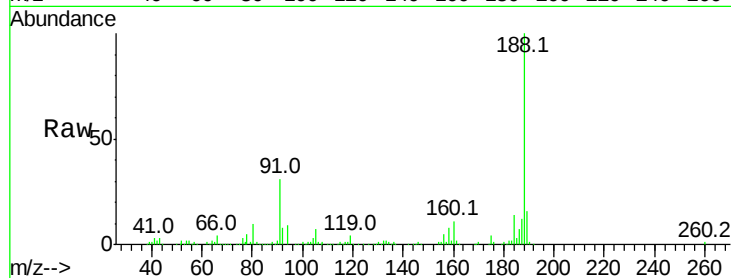




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BF098656.D
Acq: 20 Sep 2017 13:26

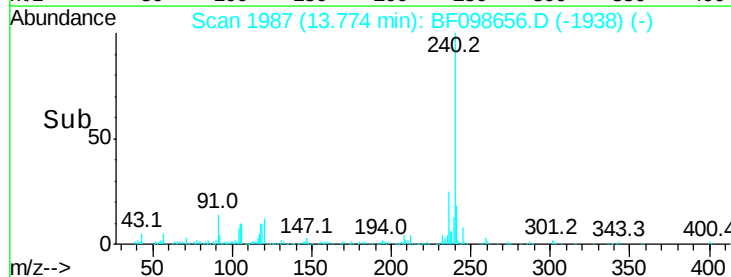
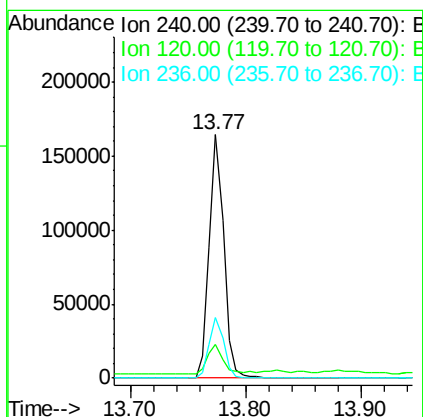
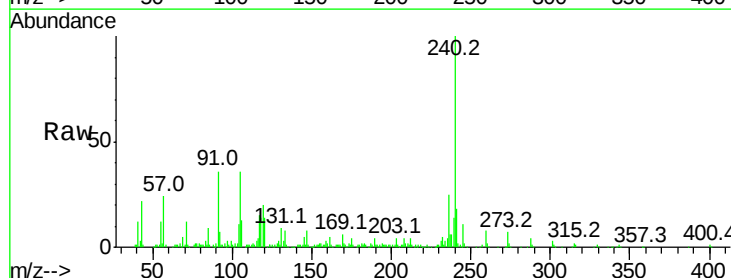
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

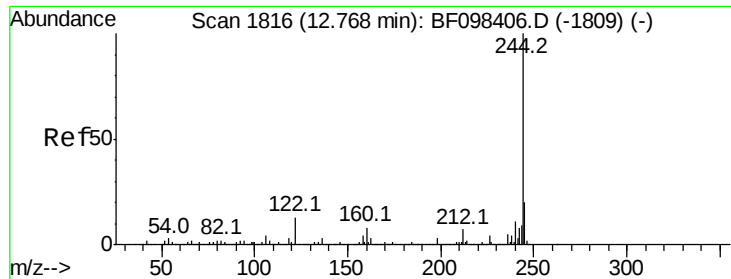
Tot Ion:188 Resp: 240402
Ion Ratio Lower Upper
188 100
94 9.1 9.4 14.2#
80 10.2 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF098656.D
Acq: 20 Sep 2017 13:26

Tgt Ion:240 Resp: 146569
Ion Ratio Lower Upper
240 100
120 14.0 5.8 8.8#
236 24.9 20.5 30.7

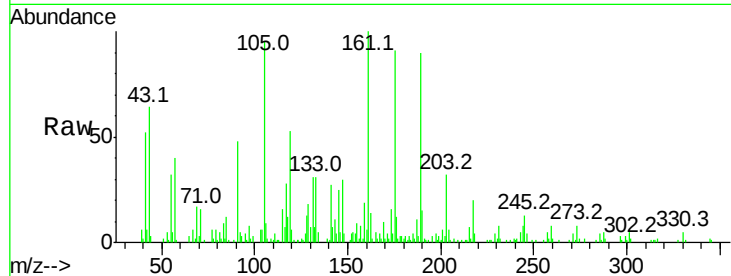




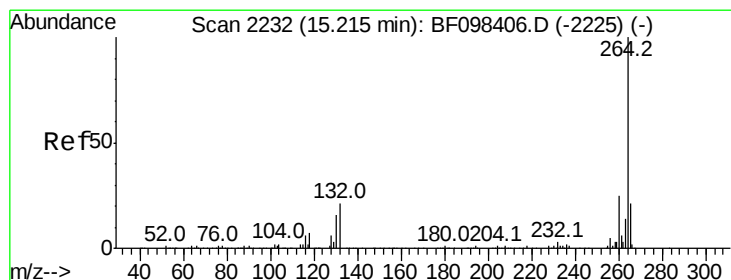
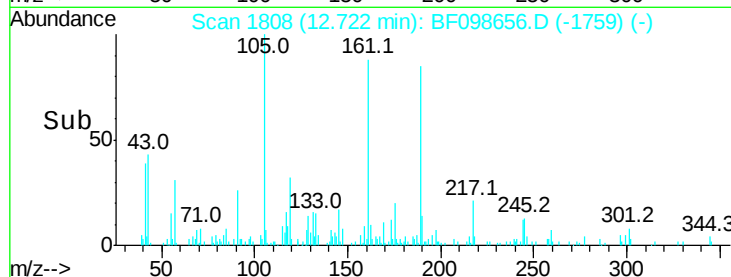
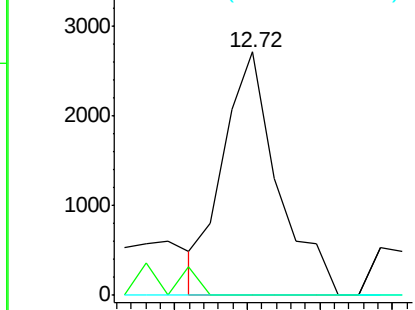
#78
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 12.72 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BF098656.D
 Acq: 20 Sep 2017 13:26

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Tot Ion:244 Resp: 2846
 Ion Ratio Lower Upper
 244 100
 212 0.0 6.0 9.0#
 122 0.0 10.3 15.5#

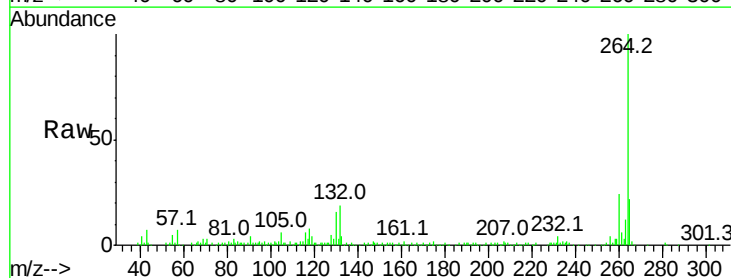


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.17 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF098656.D
 Acq: 20 Sep 2017 13:26

Tgt Ion:264 Resp: 169058
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 21.5 17.2 25.8



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

