

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098241.D
 Acq On : 1 Sep 2017 21:55
 Operator : SJ/JU
 Sample : I5048-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Quant Time: Sep 02 00:19:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

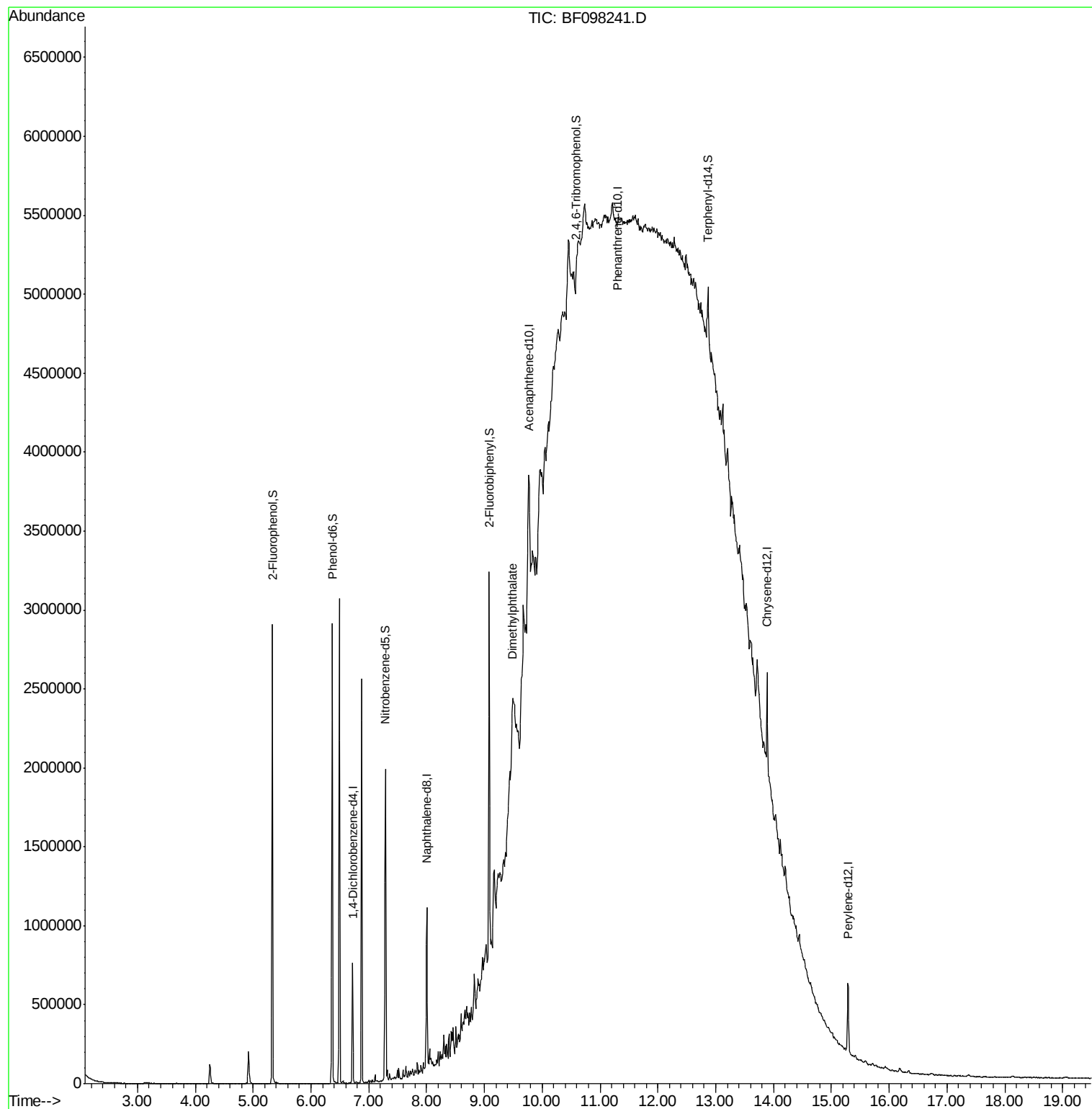
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	112464	20.00	ng	-0.03
21) Naphthalene-d8	8.00	136	414637	20.00	ng	-0.03
38) Acenaphthene-d10	9.77	164	123341	20.00	ng	-0.02
63) Phenanthrene-d10	11.29	188	78280	20.00	ng	0.03
75) Chrysene-d12	13.89	240	237326	20.00	ng	0.00
86) Perylene-d12	15.29	264	196147	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	959308	129.75	ng	-0.02
7) Phenol-d6	6.37	99	1306773	130.08	ng	-0.02
23) Nitrobenzene-d5	7.29	82	785706	102.94	ng	-0.04
41) 2,4,6-Tribromophenol	10.57	330	115457	107.89	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1072585	127.76	ng	-0.03
78) Terphenyl-d14	12.87	244	461937	40.59	ng	0.02
Target Compounds						
49) Dimethylphthalate	9.48	163	73646	8.168	ng	Qvalue # 80

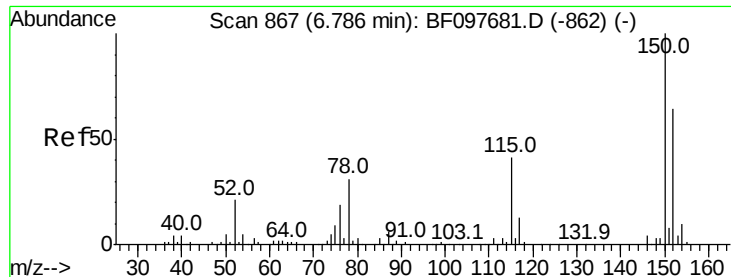
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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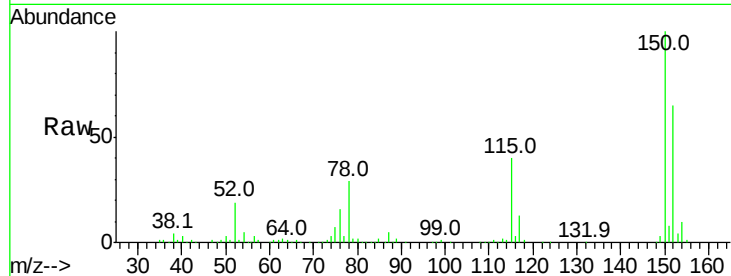


#1

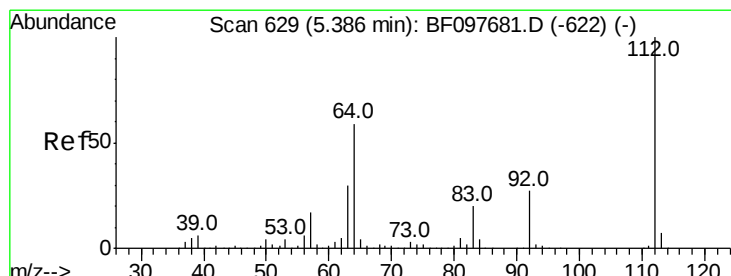
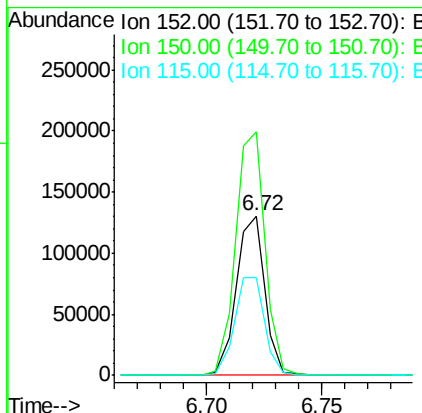
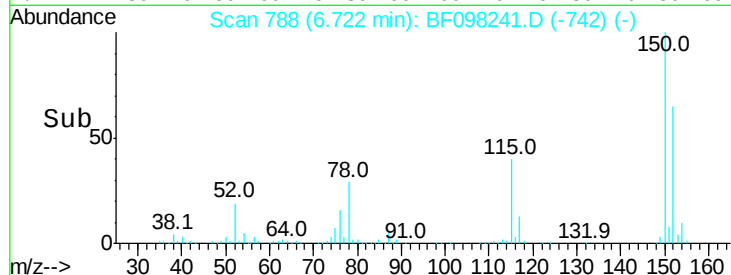
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.03 min
 Lab File: BF098241.D
 Acq: 1 Sep 2017 21:55

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Tot Ion:152 Resp: 112464
 Ion Ratio Lower Upper
 152 100
 150 152.9 126.2 189.2
 115 61.4 52.2 78.2



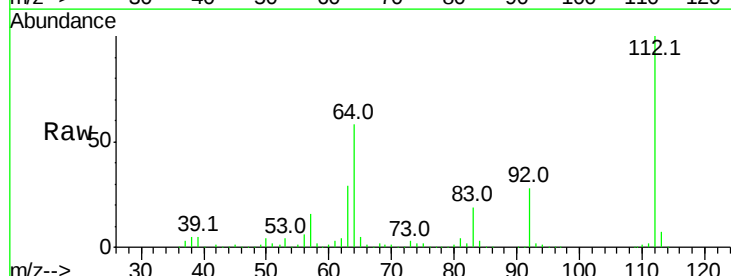
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



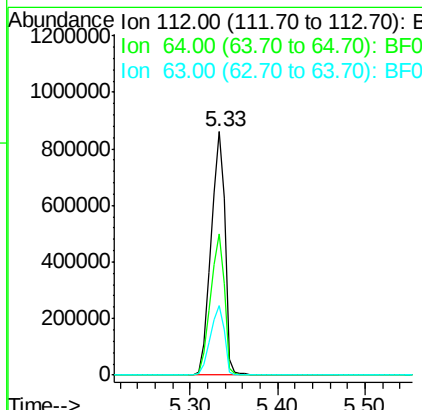
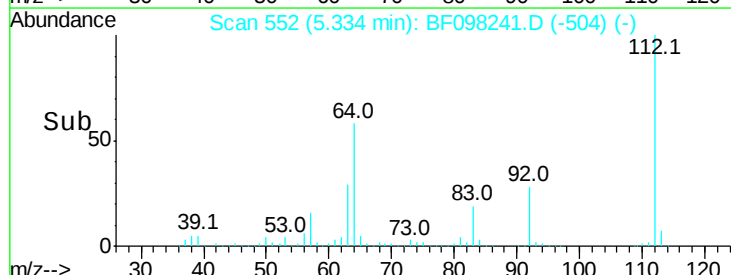
#5

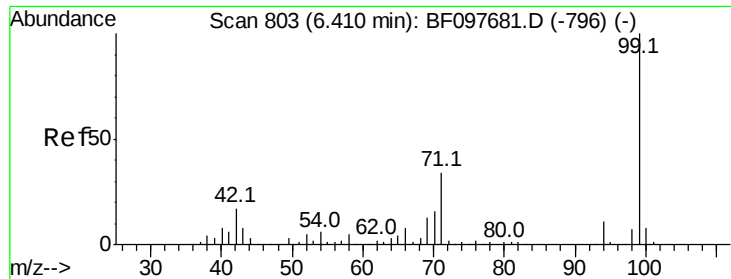
2-Fluorophenol
 Concen: 129.746 ng
 RT: 5.33 min Scan# 552
 Delta R.T. -0.02 min
 Lab File: BF098241.D
 Acq: 1 Sep 2017 21:55

Tgt Ion:112 Resp: 959308
 Ion Ratio Lower Upper
 112 100
 64 58.1 46.0 69.0
 63 28.8 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: 130.080 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF098241.D

Acq: 1 Sep 2017 21:55

Instrument :

BNA_F

ClientSampleId :

OILY-STONES

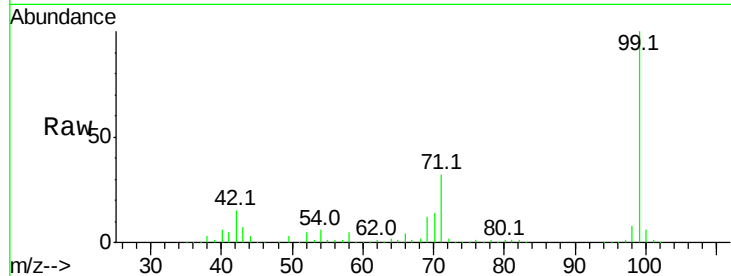
Tot Ion: 99 Resp: 1306773

Ion Ratio Lower Upper

99 100

42 14.8 13.5 20.3

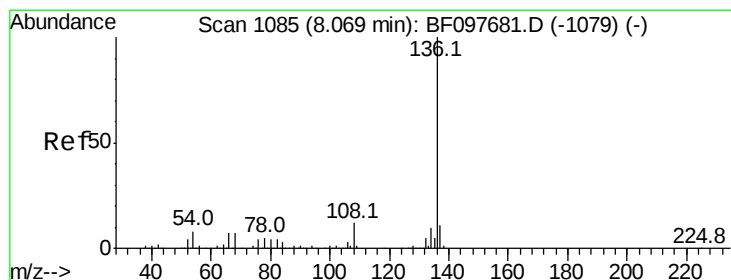
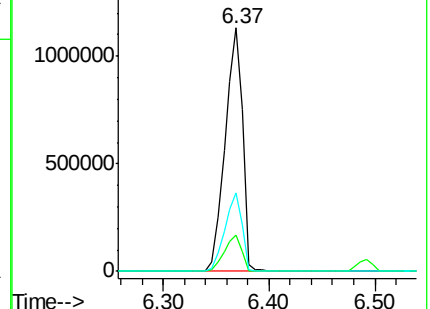
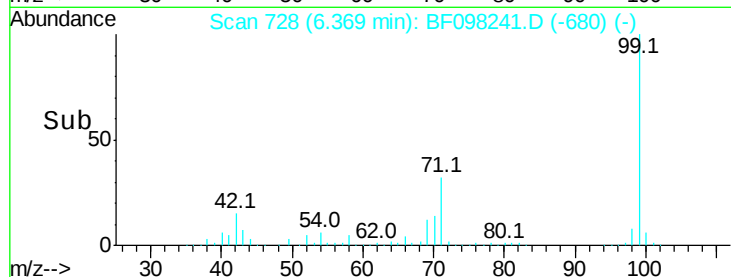
71 32.0 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.03 min

Lab File: BF098241.D

Acq: 1 Sep 2017 21:55

Tgt Ion: 136 Resp: 414637

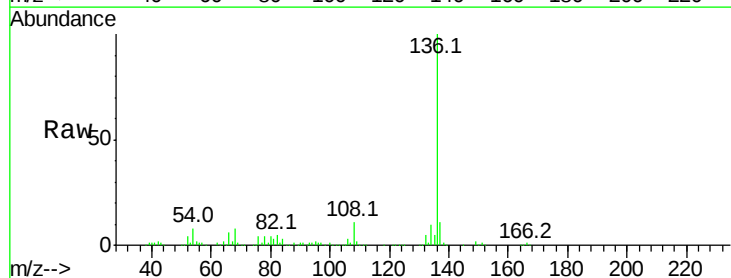
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.7 4.9 7.3#

68 7.7 4.1 6.1#

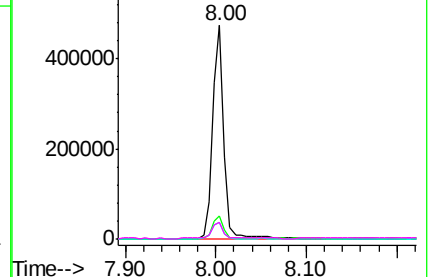
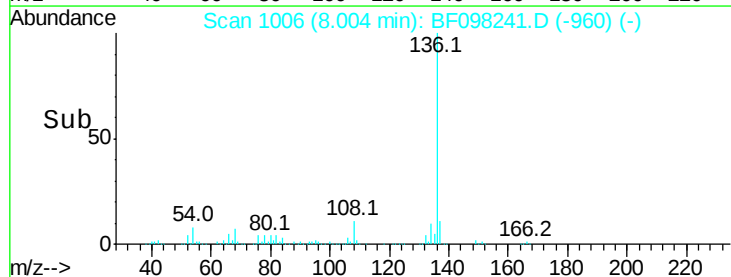


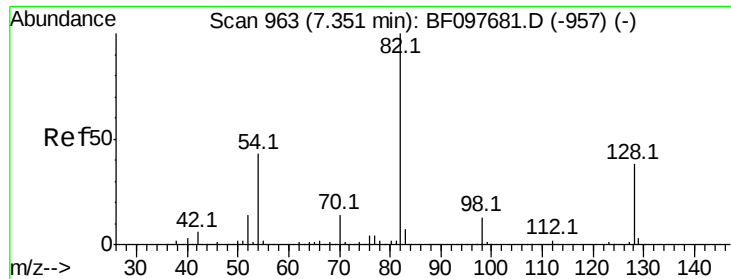
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

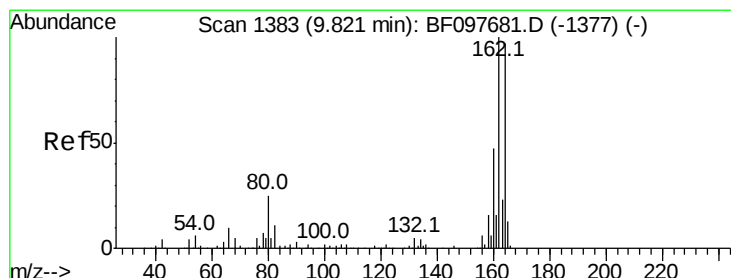
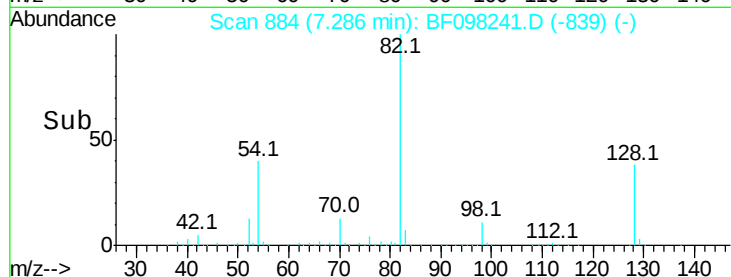
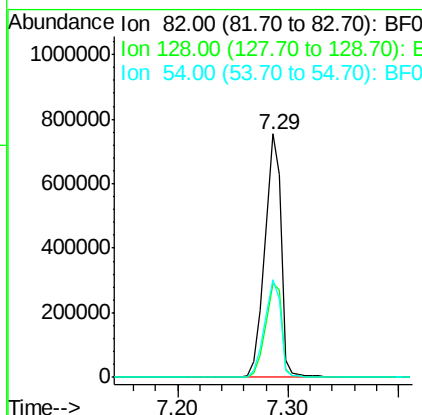
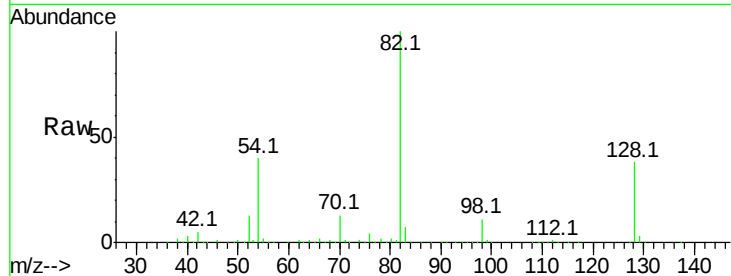




#23
 Nitrobenzene-d5
 Concen: 102.941 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.04 min
 Lab File: BF098241.D
 Acq: 1 Sep 2017 21:55

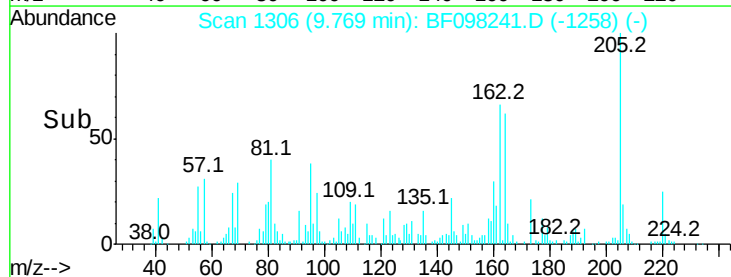
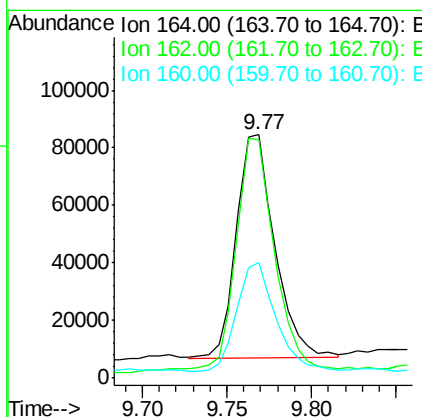
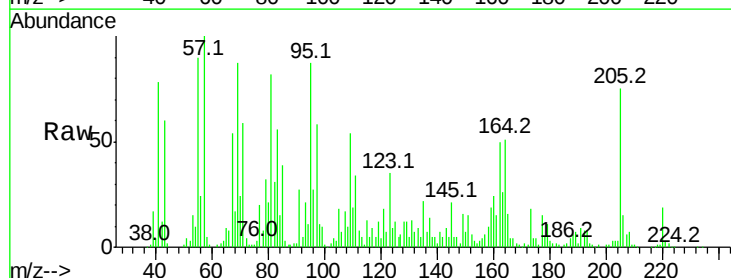
Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

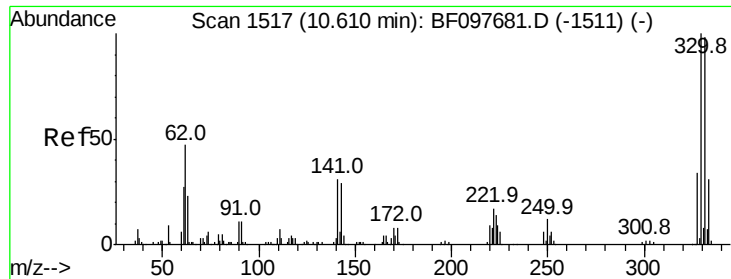
Tot Ion: 82 Resp: 785706
 Ion Ratio Lower Upper
 82 100
 128 38.4 34.0 51.0
 54 40.2 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BF098241.D
 Acq: 1 Sep 2017 21:55

Tgt Ion:164 Resp: 123341
 Ion Ratio Lower Upper
 164 100
 162 98.0 82.6 123.8
 160 47.3 36.2 54.2





#41

2,4,6-Tribromophenol

Concen: 107.885 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BF098241.D

Acq: 1 Sep 2017 21:55

Instrument :

BNA_F

ClientSampleId :

OILY-STONES

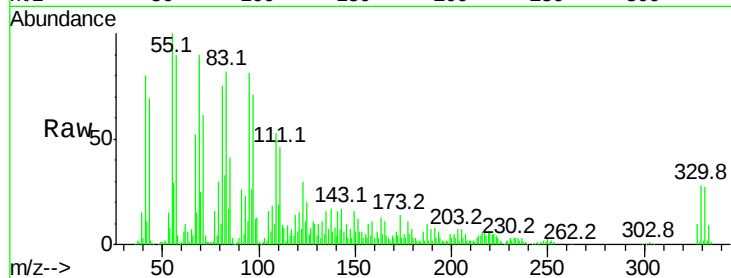
Tot Ion:330 Resp: 115457

Ion Ratio Lower Upper

330 100

332 98.2 76.6 115.0

141 25.5 31.4 47.2#

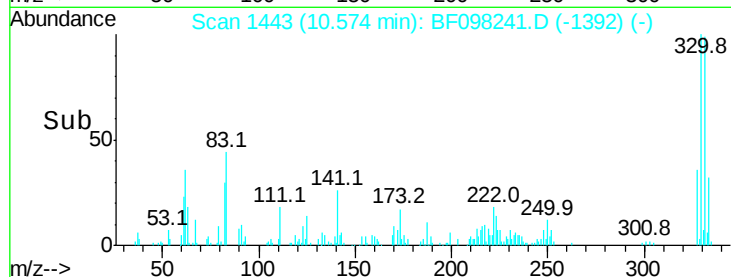


Abundance Ion 329.80 (329.50 to 330.50): E

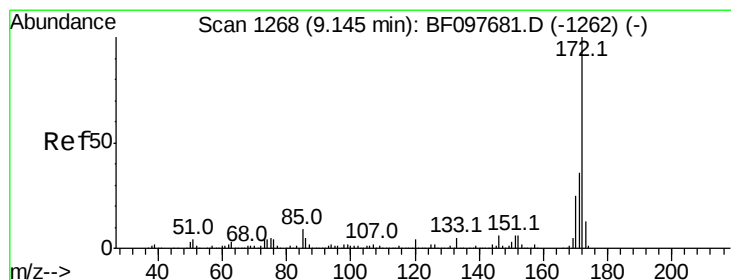
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

Time-->



Time-->



#44

2-Fluorobiphenyl

Concen: 127.763 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.03 min

Lab File: BF098241.D

Acq: 1 Sep 2017 21:55

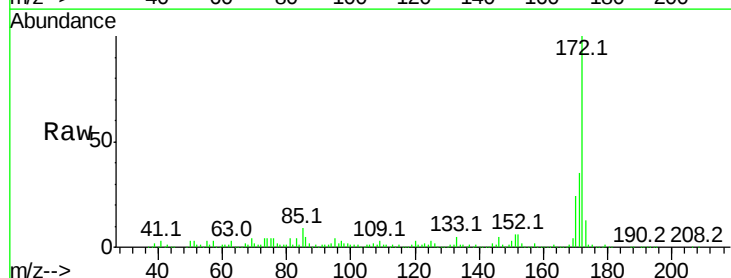
Tgt Ion:172 Resp: 1072585

Ion Ratio Lower Upper

172 100

171 35.3 29.6 44.4

170 24.0 19.8 29.8

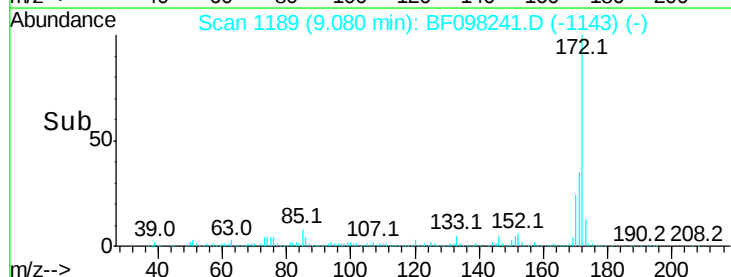


Abundance Ion 172.00 (171.70 to 172.70): E

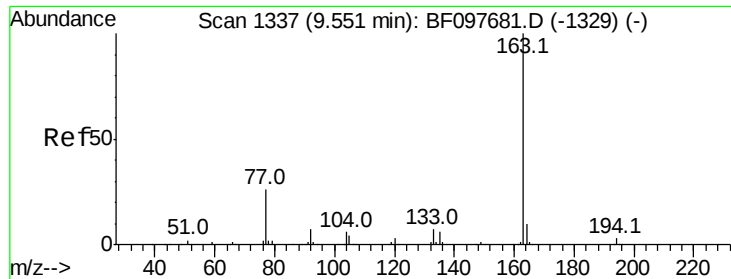
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

Time-->



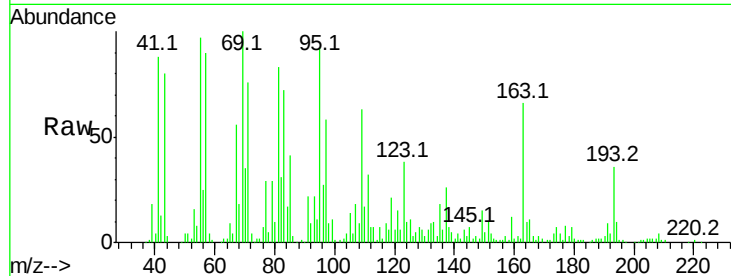
Time-->



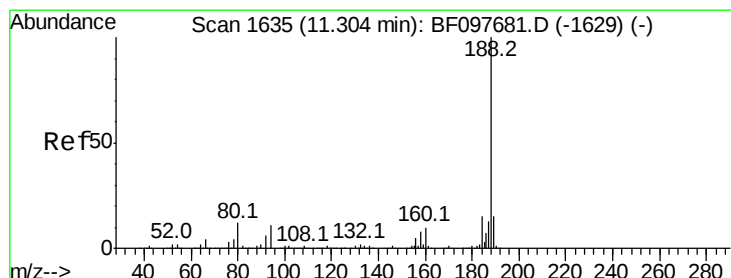
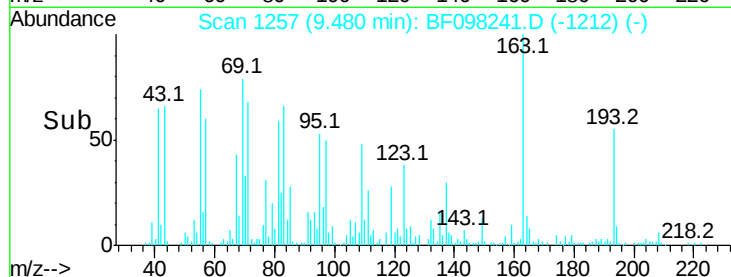
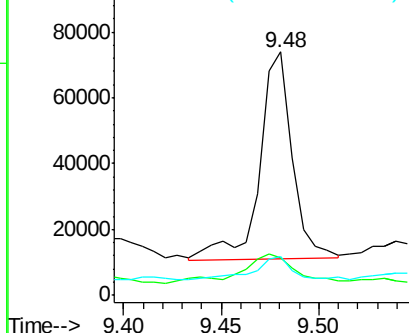
#49
Dimethylphthalate
Concen: 8.168 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BF098241.D
Acq: 1 Sep 2017 21:55

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Tot Ion:163 Resp: 73646
Ion Ratio Lower Upper
163 100
194 15.4 2.6 4.0#
164 15.9 8.4 12.6#

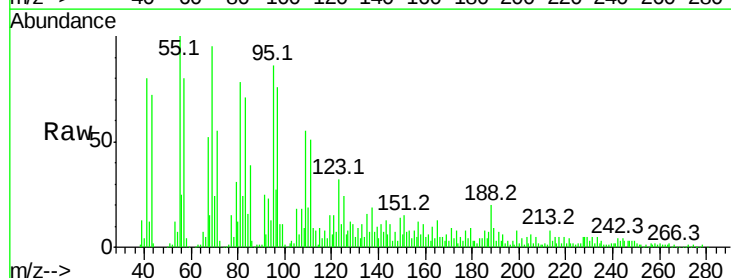


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

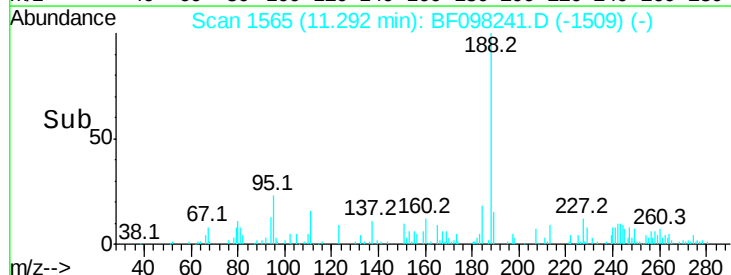
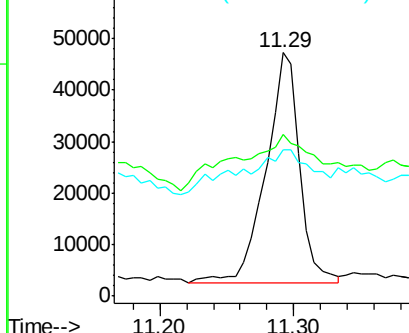


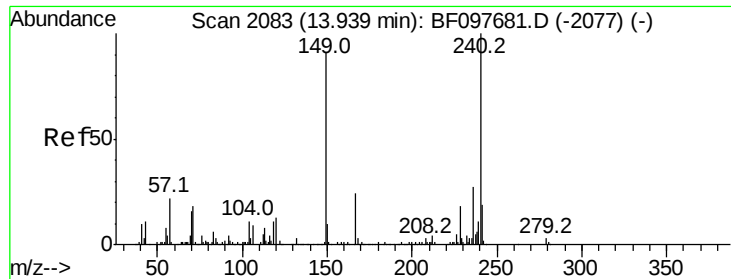
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.03 min
Lab File: BF098241.D
Acq: 1 Sep 2017 21:55

Tgt Ion:188 Resp: 78280
Ion Ratio Lower Upper
188 100
94 66.4 9.4 14.2#
80 60.1 10.2 15.2#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF098241.D

Acq: 1 Sep 2017 21:55

Instrument :

BNA_F

ClientSampleId :

OILY-STONES

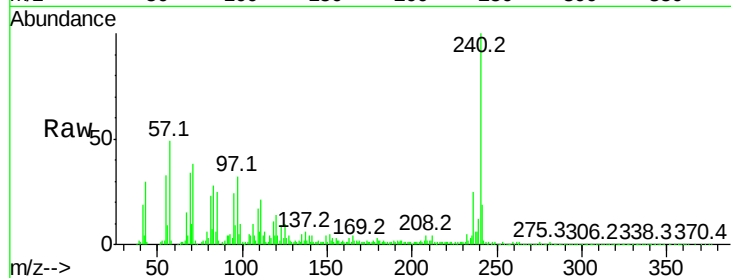
Tot Ion:240 Resp: 237326

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

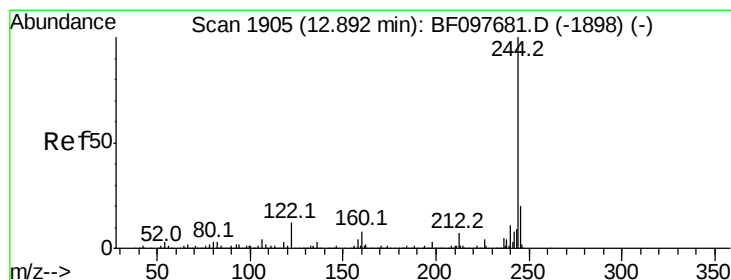
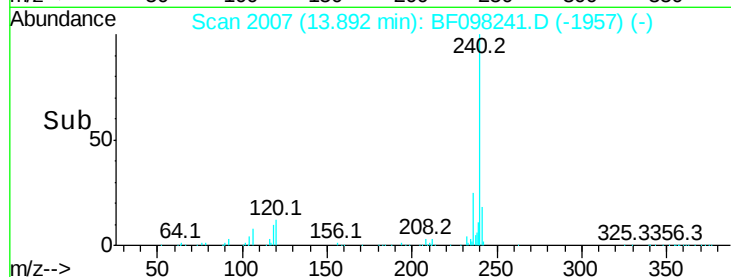
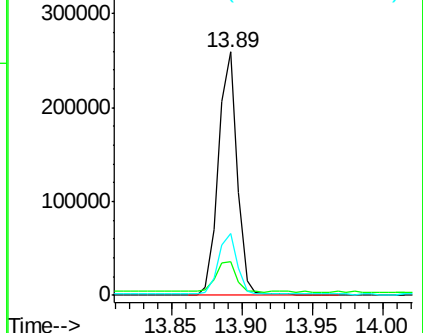
236 25.3 20.5 30.7



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: 40.589 ng

RT: 12.87 min Scan# 1833

Delta R.T. 0.02 min

Lab File: BF098241.D

Acq: 1 Sep 2017 21:55

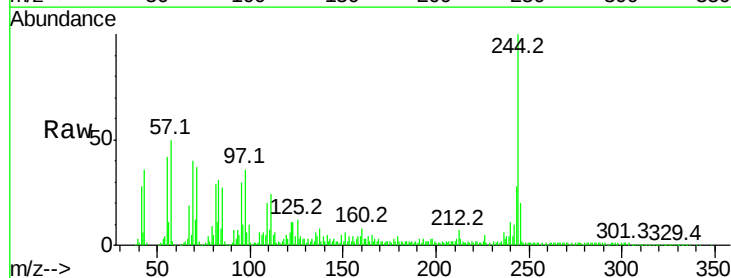
Tgt Ion:244 Resp: 461937

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

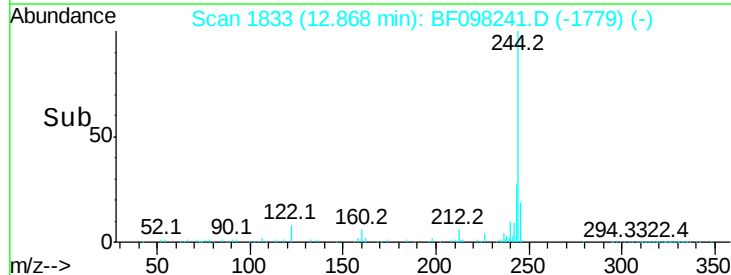
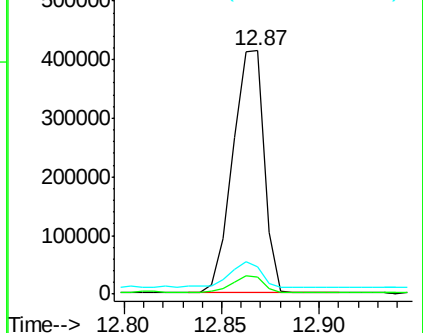
122 11.3 10.3 15.5

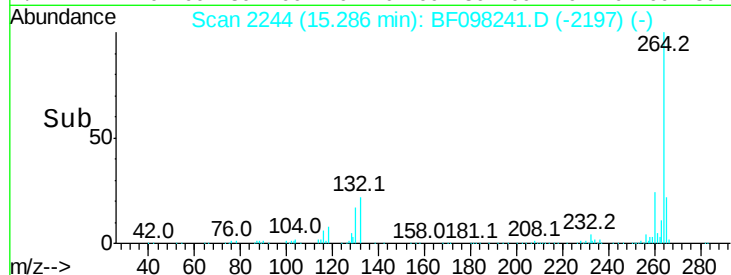
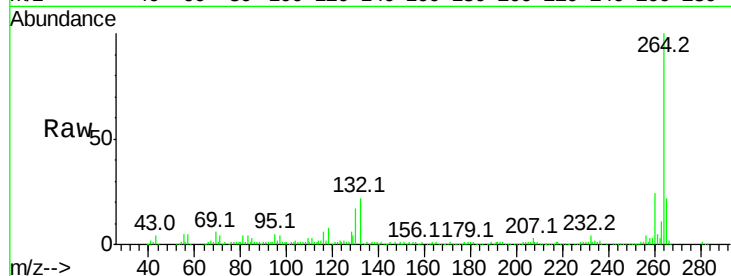
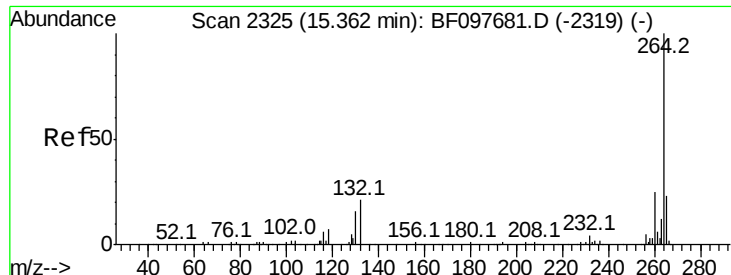


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. -0.02 min
 Lab File: BF098241.D
 Acq: 1 Sep 2017 21:55

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Tot Ion:264	Resp:	196147
Ion Ratio	Lower	Upper
264	100	
260	24.2	19.5 29.3
265	22.0	17.2 25.8

