

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098266.D
 Acq On : 3 Sep 2017 00:44
 Operator : SJ/JU
 Sample : I5048-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-RAGS-DEBRIS

Quant Time: Sep 04 08:42:06 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

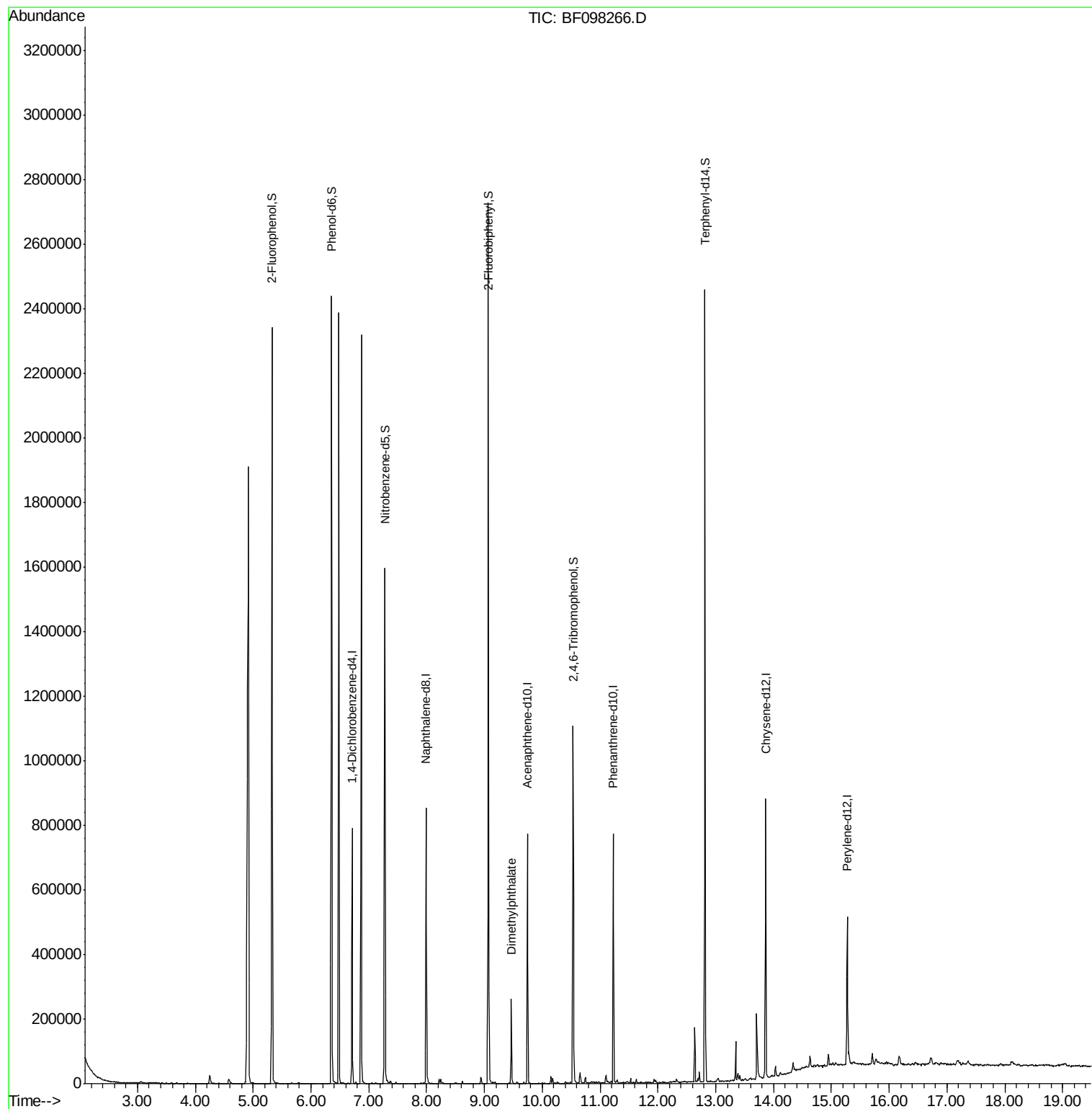
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	101426	20.00	ng	-0.04
21) Naphthalene-d8	7.99	136	361596	20.00	ng	-0.04
38) Acenaphthene-d10	9.75	164	138005	20.00	ng	-0.04
63) Phenanthrene-d10	11.23	188	253960	20.00	ng	-0.04
75) Chrysene-d12	13.86	240	263765	20.00	ng	-0.04
86) Perylene-d12	15.27	264	189975	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	662890	99.41	ng	-0.02
7) Phenol-d6	6.36	99	963816	106.38	ng	-0.03
23) Nitrobenzene-d5	7.28	82	636465	95.62	ng	-0.04
41) 2,4,6-Tribromophenol	10.53	330	115741	96.66	ng	-0.04
44) 2-Fluorobiphenyl	9.07	172	884183	94.13	ng	-0.04
78) Terphenyl-d14	12.82	244	767713	60.70	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	101958	10.107	ng	99

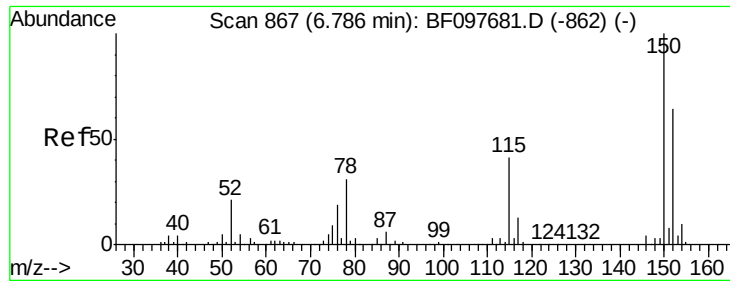
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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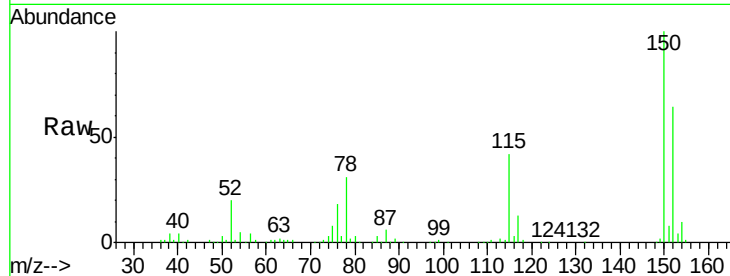


#1

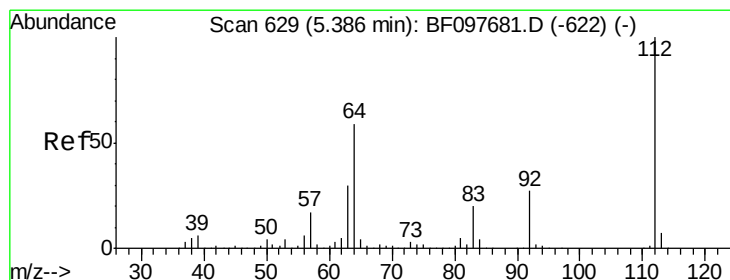
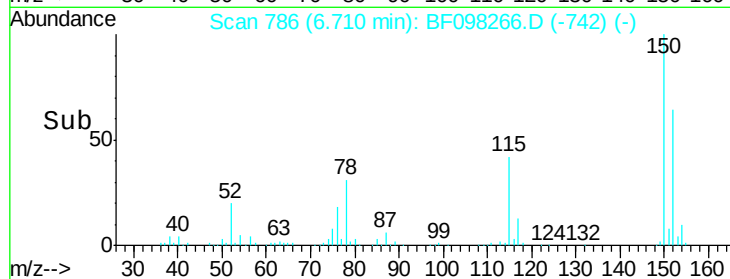
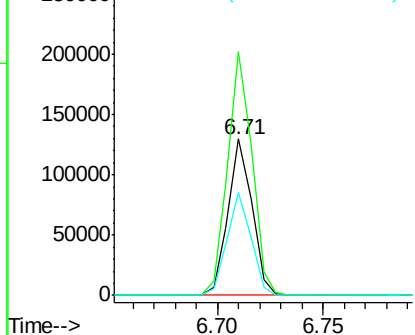
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.04 min
 Lab File: BF098266.D
 Acq: 3 Sep 2017 00:44

Instrument :
 BNA_F
 ClientSampleId :
 OILY-RAGS-DEBRIS

Tgt Ion:152 Resp: 101426
 Ion Ratio Lower Upper
 152 100
 150 155.9 126.2 189.2
 115 66.1 52.2 78.2



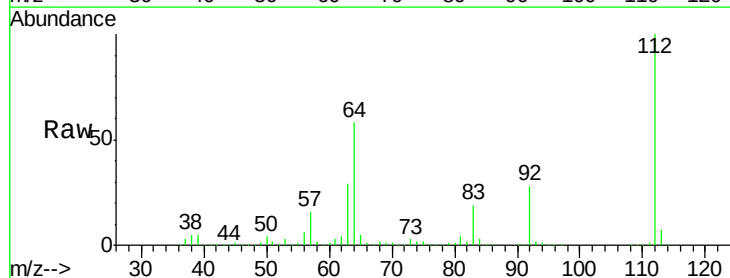
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



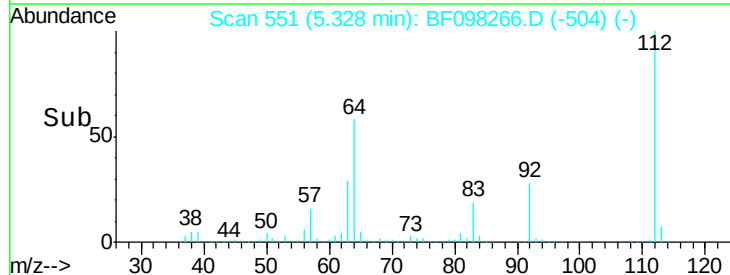
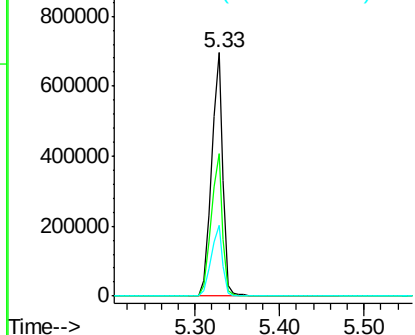
#5

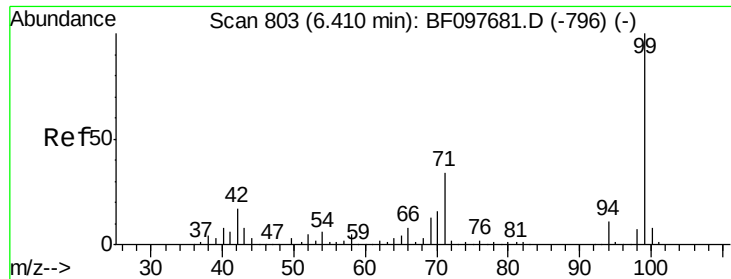
2-Fluorophenol
 Concen: 99.413 ng
 RT: 5.33 min Scan# 551
 Delta R.T. -0.02 min
 Lab File: BF098266.D
 Acq: 3 Sep 2017 00:44

Tgt Ion:112 Resp: 662890
 Ion Ratio Lower Upper
 112 100
 64 58.4 46.0 69.0
 63 29.1 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: 106.382 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF098266.D

Acq: 3 Sep 2017 00:44

Instrument :

BNA_F

ClientSampleId :

OILY-RAGS-DEBRIS

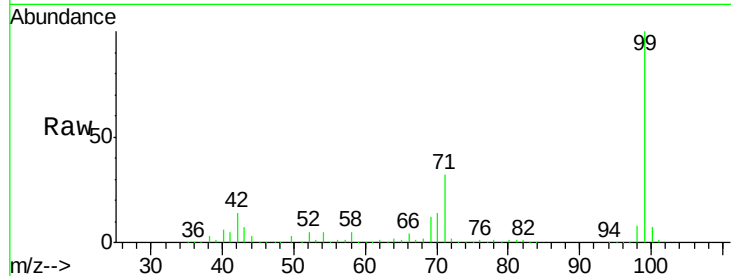
Tgt Ion: 99 Resp: 963816

Ion Ratio Lower Upper

99 100

42 14.5 13.5 20.3

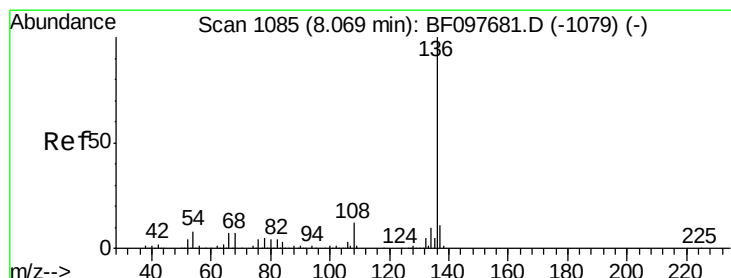
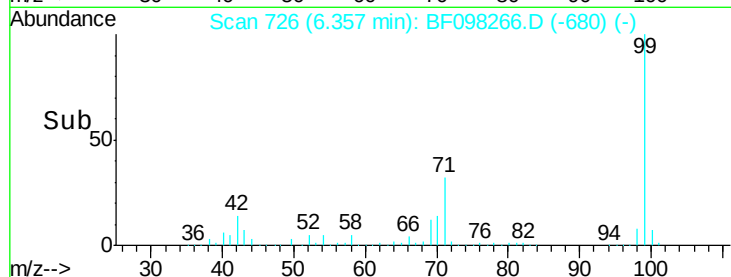
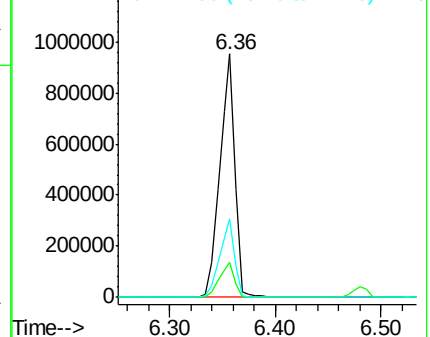
71 32.1 24.5 36.7



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: 7.99 min Scan# 1004

Delta R.T. -0.04 min

Lab File: BF098266.D

Acq: 3 Sep 2017 00:44

Tgt Ion: 136 Resp: 361596

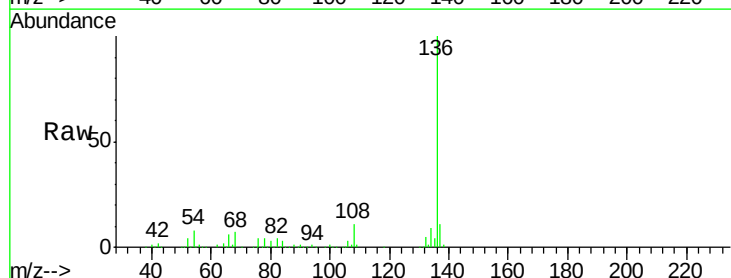
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.6 4.9 7.3#

68 7.2 4.1 6.1#

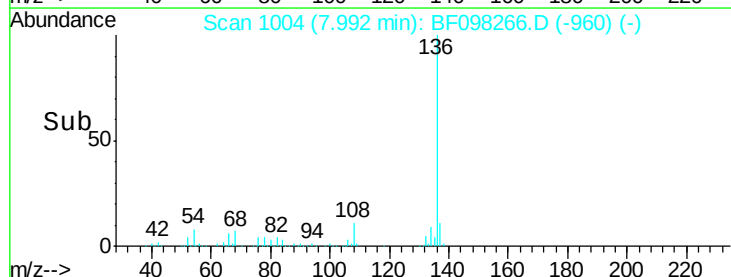
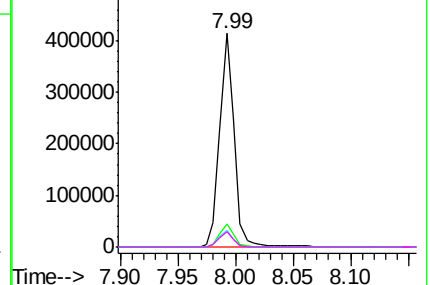


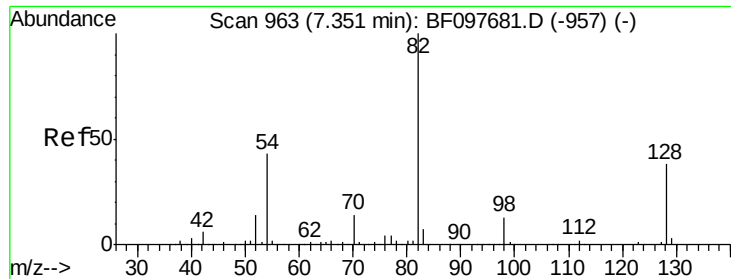
Abundance Ion 136.00 (135.70 to 136.70): E

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

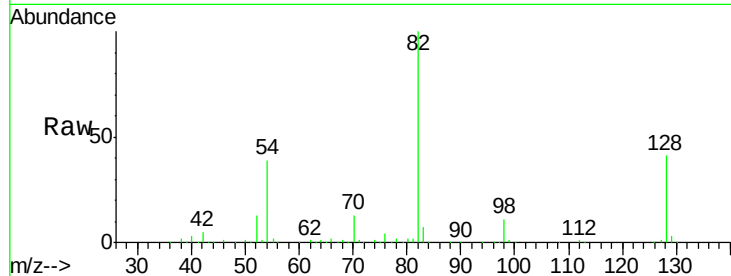




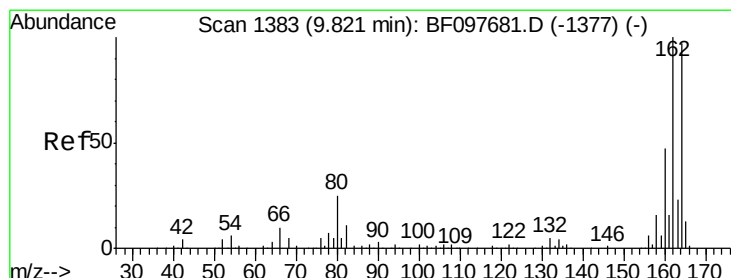
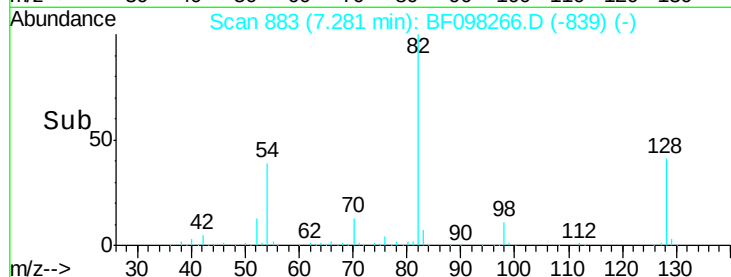
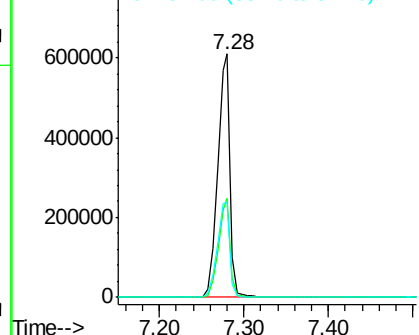
#23
 Nitrobenzene-d5
 Concen: 95.620 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.04 min
 Lab File: BF098266.D
 Acq: 3 Sep 2017 00:44

Instrument :
 BNA_F
 ClientSampleId :
 OILY-RAGS-DEBRIS

Tgt Ion: 82 Resp: 636465
 Ion Ratio Lower Upper
 82 100
 128 40.6 34.0 51.0
 54 38.8 42.2 63.2#

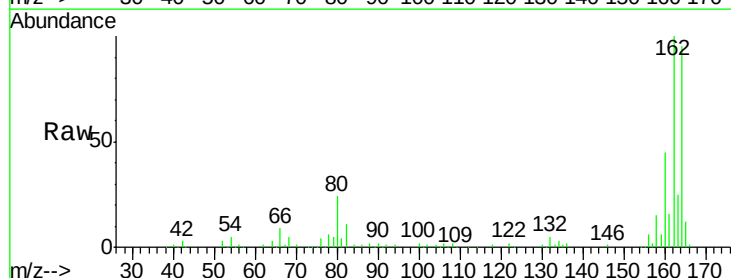


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

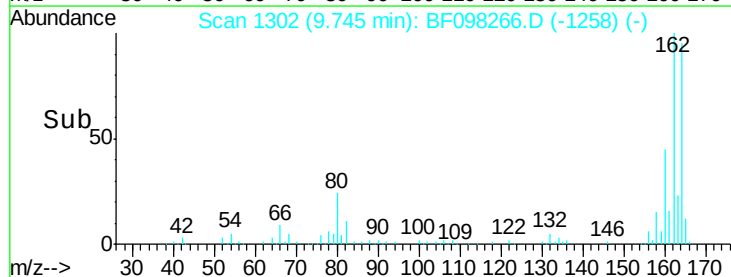
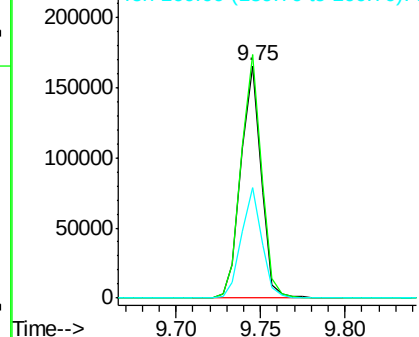


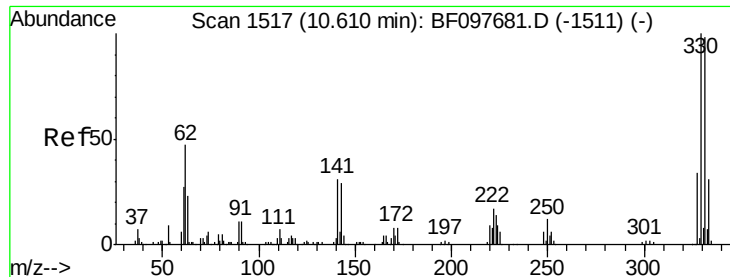
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.04 min
 Lab File: BF098266.D
 Acq: 3 Sep 2017 00:44

Tgt Ion: 164 Resp: 138005
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.6 123.8
 160 47.5 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

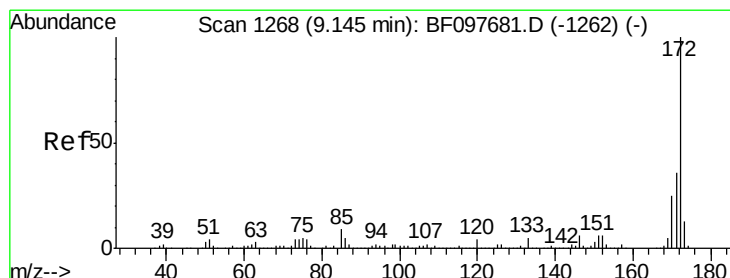
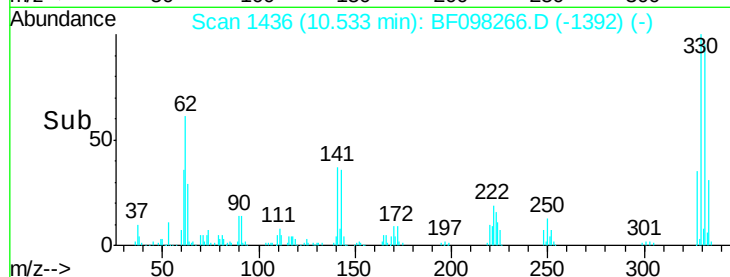
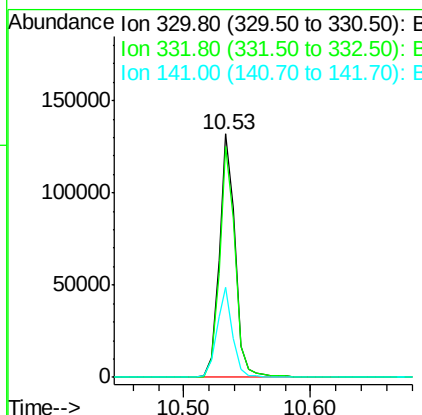
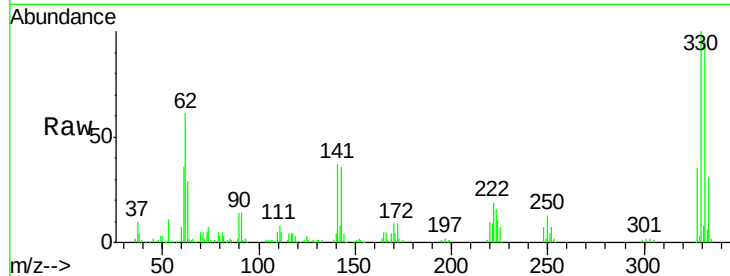




#41
 2,4,6-Tribromophenol
 Concen: 96.659 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.04 min
 Lab File: BF098266.D
 Acq: 3 Sep 2017 00:44

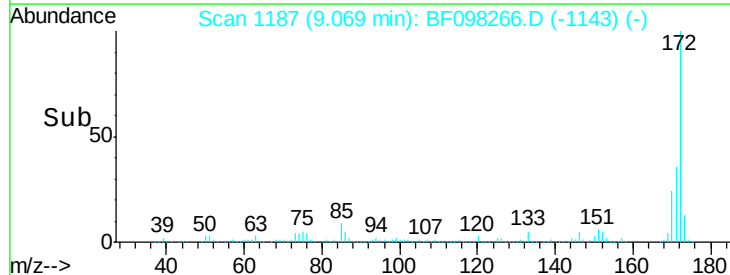
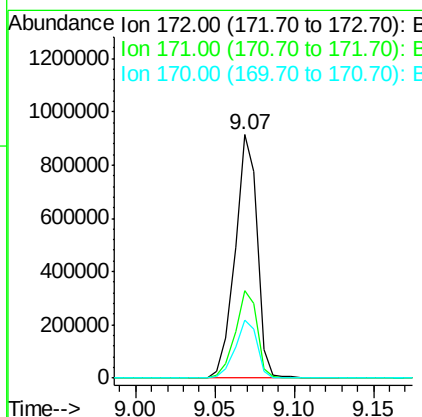
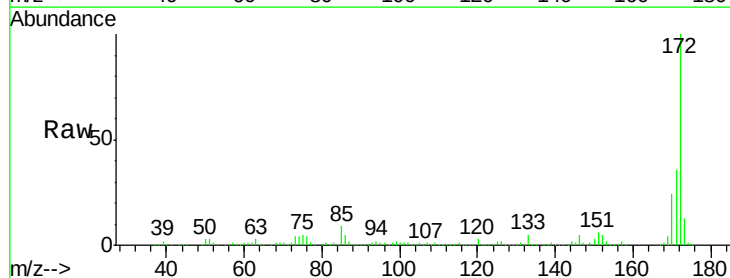
Instrument :
 BNA_F
 ClientSampleId :
 OILY-RAGS-DEBRIS

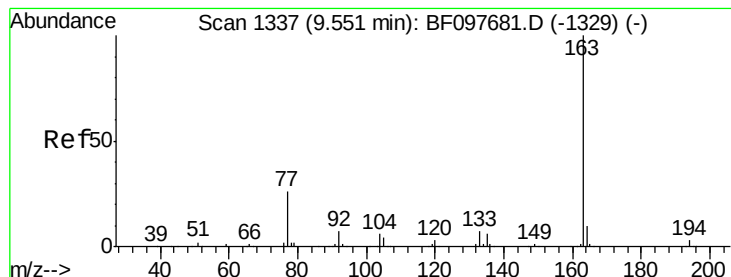
Tgt Ion:330 Resp: 115741
 Ion Ratio Lower Upper
 330 100
 332 93.6 76.6 115.0
 141 36.5 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 94.130 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.04 min
 Lab File: BF098266.D
 Acq: 3 Sep 2017 00:44

Tgt Ion:172 Resp: 884183
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 24.0 19.8 29.8





#49

Dimethylphthalate

Concen: 10.107 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.05 min

Lab File: BF098266.D

Acq: 3 Sep 2017 00:44

Instrument :

BNA_F

ClientSampleId :

OILY-RAGS-DEBRIS

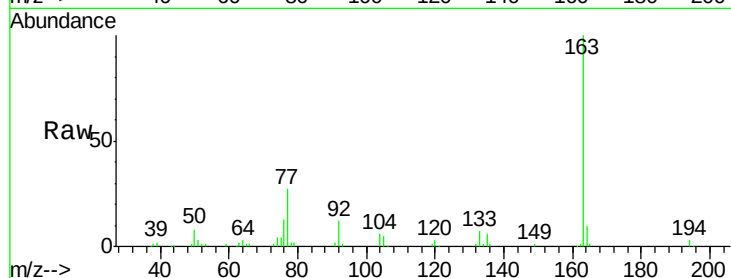
Tgt Ion:163 Resp: 101958

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

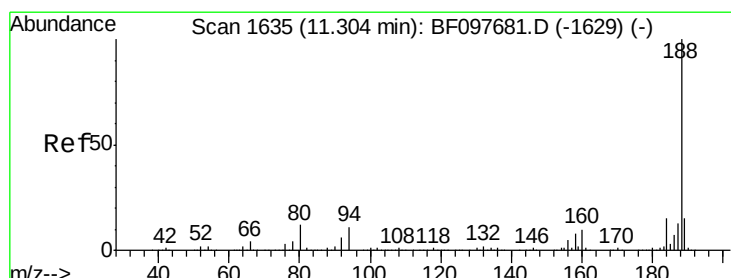
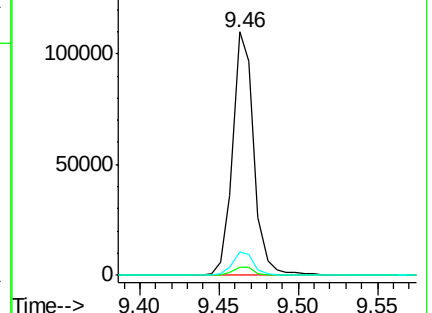
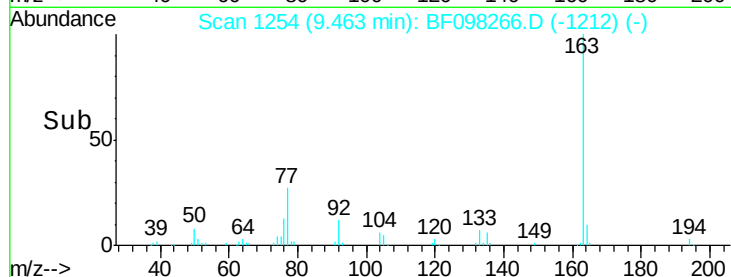
164 9.8 8.4 12.6



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: 11.23 min Scan# 1554

Delta R.T. -0.04 min

Lab File: BF098266.D

Acq: 3 Sep 2017 00:44

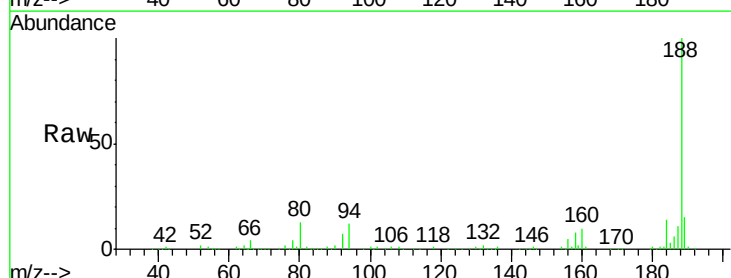
Tgt Ion:188 Resp: 253960

Ion Ratio Lower Upper

188 100

94 12.5 9.4 14.2

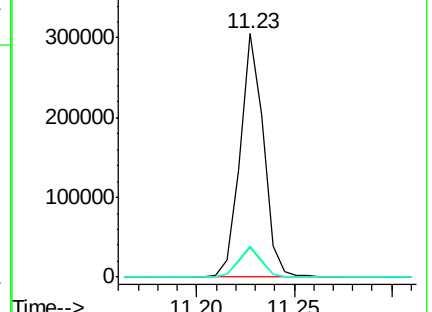
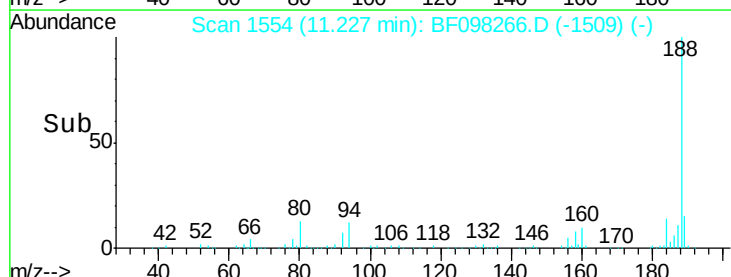
80 12.7 10.2 15.2

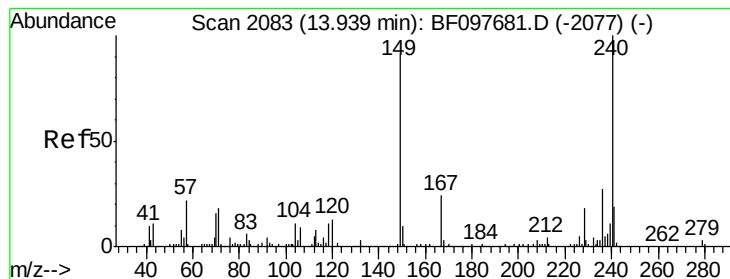


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.86 min Scan# 2002

Delta R.T. -0.04 min

Lab File: BF098266.D

Acq: 3 Sep 2017 00:44

Instrument :

BNA_F

ClientSampleId :

OILY-RAGS-DEBRIS

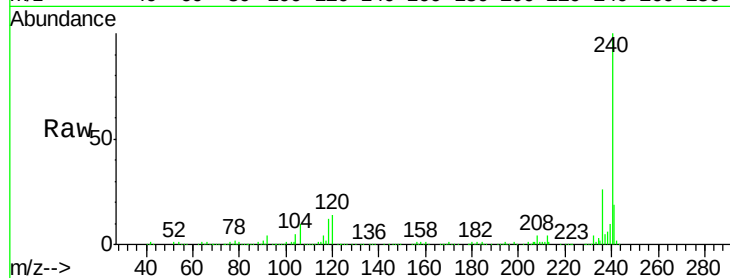
Tgt Ion:240 Resp: 263765

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

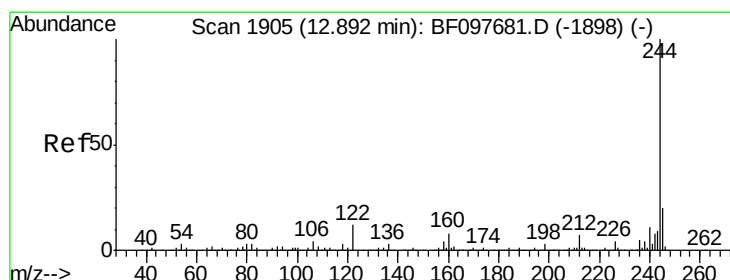
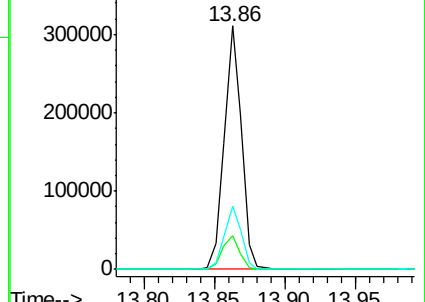
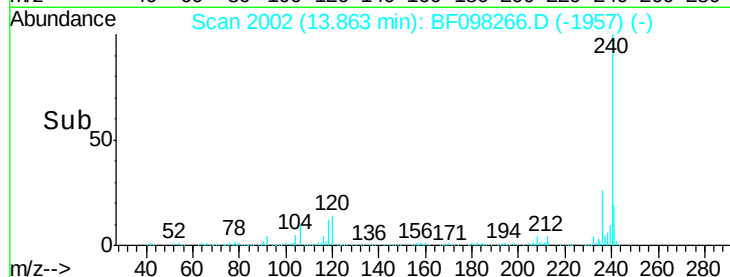
236 25.9 20.5 30.7



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: 60.696 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.04 min

Lab File: BF098266.D

Acq: 3 Sep 2017 00:44

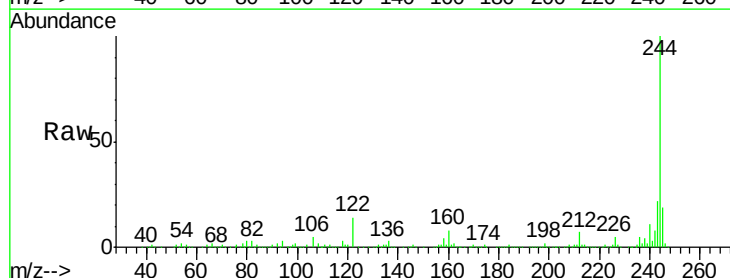
Tgt Ion:244 Resp: 767713

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

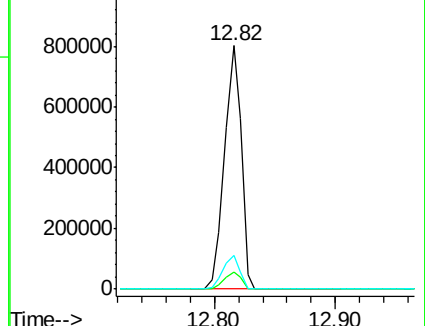
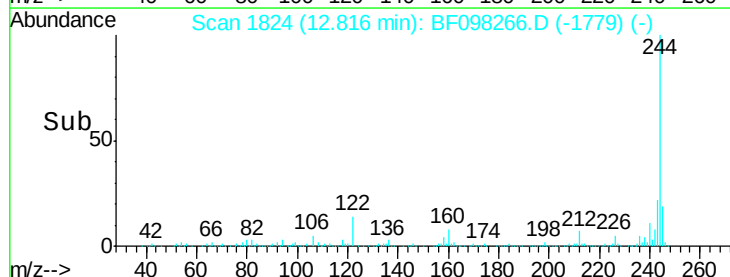
122 13.7 10.3 15.5

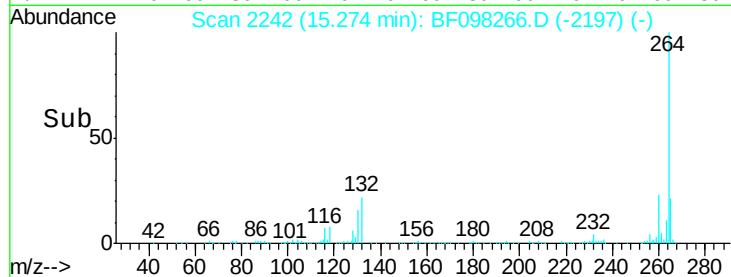
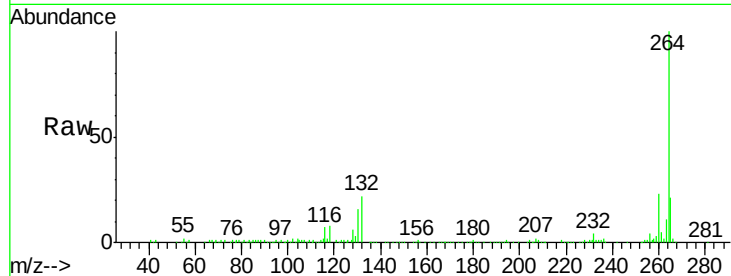
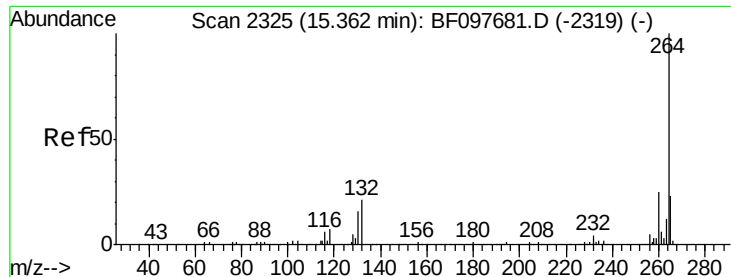


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.27 min Scan# 2242
Delta R.T. -0.04 min
Lab File: BF098266.D
Acq: 3 Sep 2017 00:44

Instrument :
BNA_F
ClientSampleId :
OILY-RAGS-DEBRIS

Tgt Ion:	264	Resp:	189975
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	20.9	17.2	25.8

