

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098267.D
 Acq On : 3 Sep 2017 1:12
 Operator : SJ/JU
 Sample : I5048-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Quant Time: Sep 04 08:43:59 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

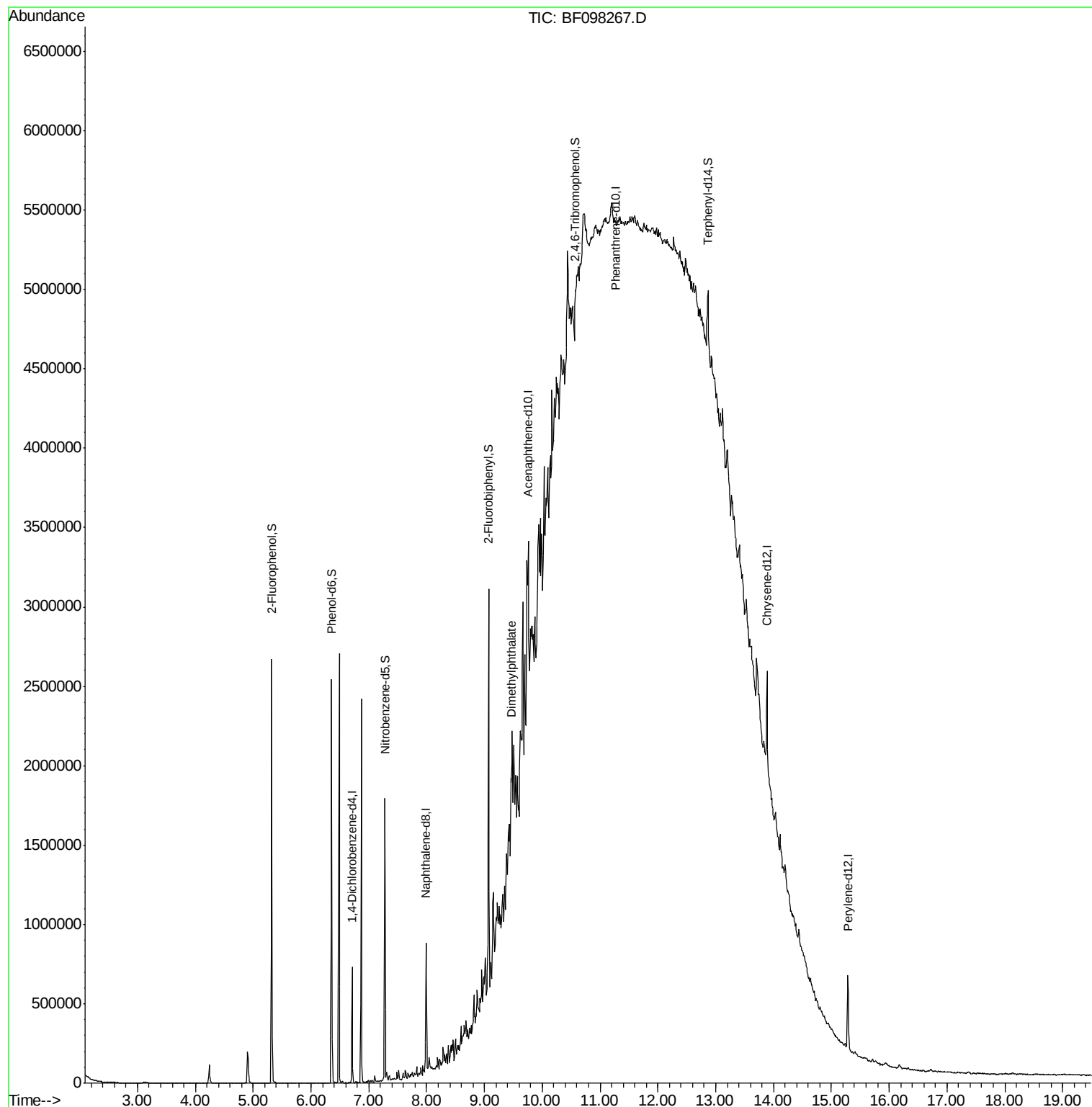
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	95451	20.00	ng	-0.04
21) Naphthalene-d8	7.99	136	327576	20.00	ng	-0.04
38) Acenaphthene-d10	9.75	164	104480	20.00	ng	-0.04
63) Phenanthrene-d10	11.27	188	82774	20.00	ng	0.00
75) Chrysene-d12	13.89	240	239676	20.00	ng	-0.01
86) Perylene-d12	15.29	264	195343	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	865490	137.92	ng	-0.03
7) Phenol-d6	6.36	99	1141587	133.89	ng	-0.03
23) Nitrobenzene-d5	7.28	82	634822	105.28	ng	-0.04
41) 2,4,6-Tribromophenol	10.56	330	107715	118.82	ng	-0.02
44) 2-Fluorobiphenyl	9.07	172	816938	114.88	ng	-0.04
78) Terphenyl-d14	12.86	244	468001	40.72	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.47	163	52989	6.938	ng	Qvalue # 90

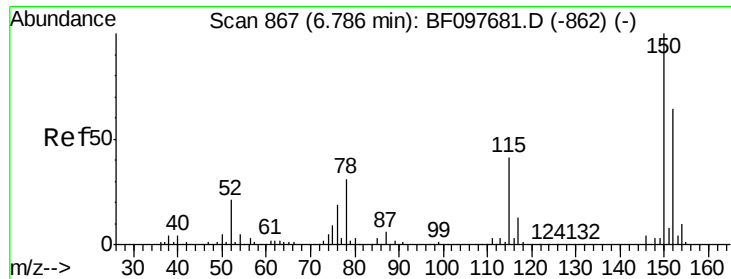
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098267.D
Acq On : 3 Sep 2017 1:12
Operator : SJ/JU
Sample : I5048-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Quant Time: Sep 04 08:43:59 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



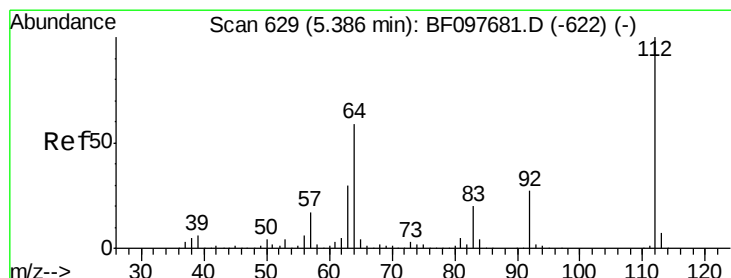
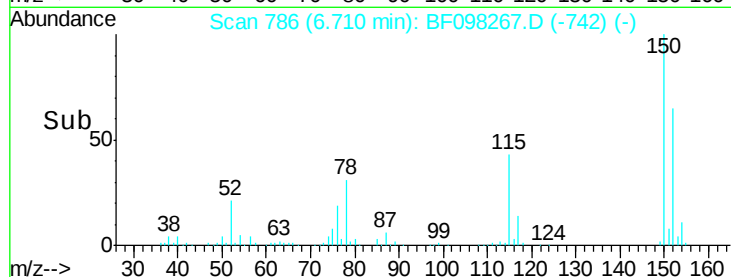
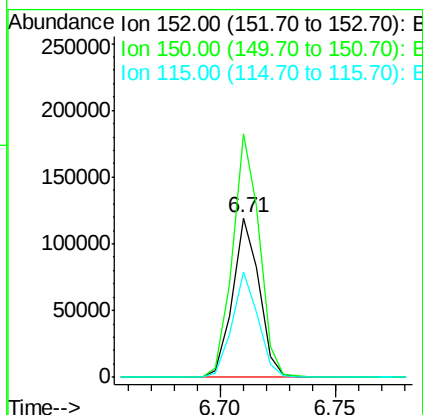
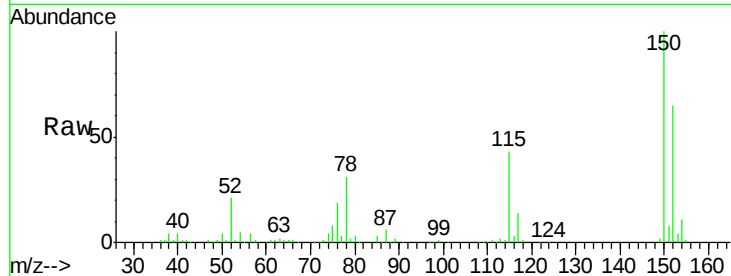


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.04 min
 Lab File: BF098267.D
 Acq: 3 Sep 2017 1:12

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

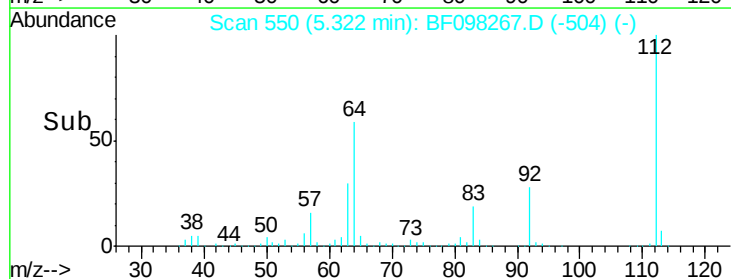
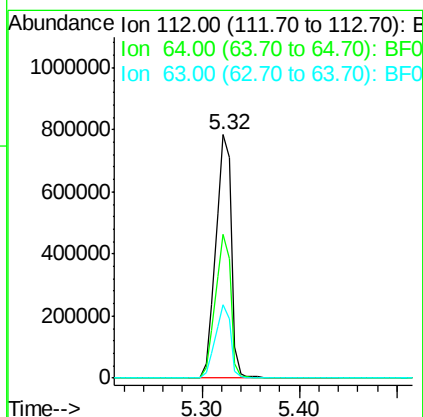
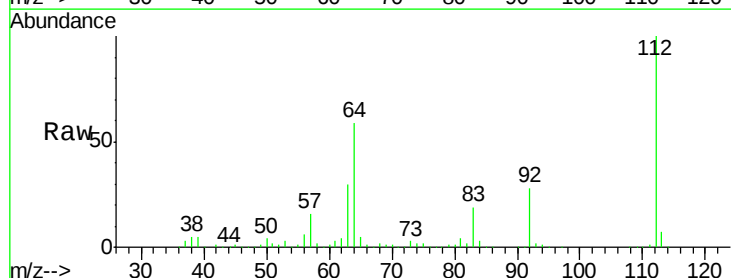
Tgt Ion:152 Resp: 95451
 Ion Ratio Lower Upper
 152 100
 150 152.8 126.2 189.2
 115 66.0 52.2 78.2

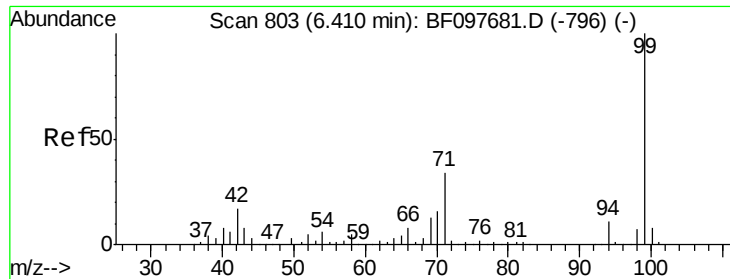


#5

2-Fluorophenol
 Concen: 137.921 ng
 RT: 5.32 min Scan# 550
 Delta R.T. -0.03 min
 Lab File: BF098267.D
 Acq: 3 Sep 2017 1:12

Tgt Ion:112 Resp: 865490
 Ion Ratio Lower Upper
 112 100
 64 59.3 46.0 69.0
 63 30.0 23.4 35.0





#7

Phenol-d6

Concen: 133.891 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF098267.D

Acq: 3 Sep 2017 1:12

Instrument :

BNA_F

ClientSampleId :

OILY-STONES

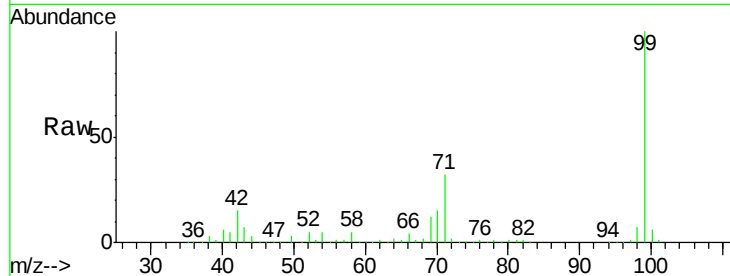
Tgt Ion: 99 Resp: 1141587

Ion Ratio Lower Upper

99 100

42 14.9 13.5 20.3

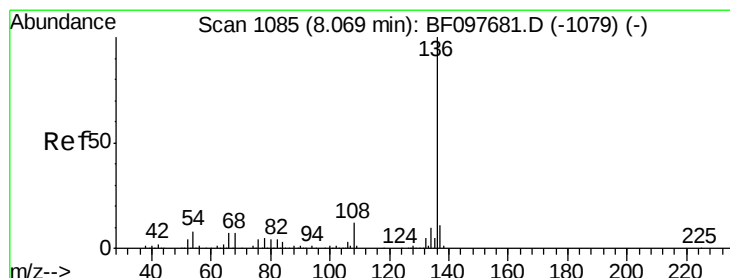
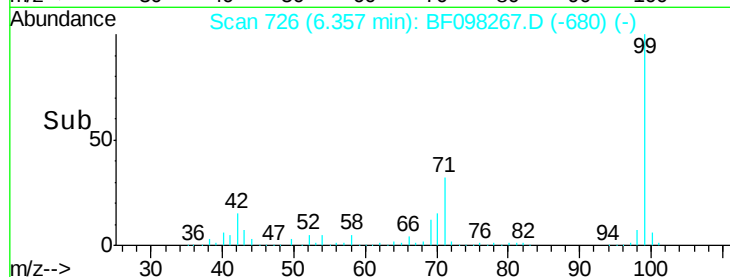
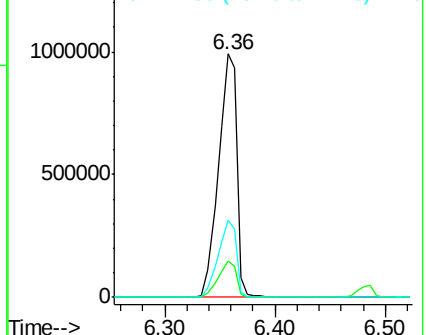
71 31.9 24.5 36.7



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: BF098267.D

Acq: 3 Sep 2017 1:12

Tgt Ion: 136 Resp: 327576

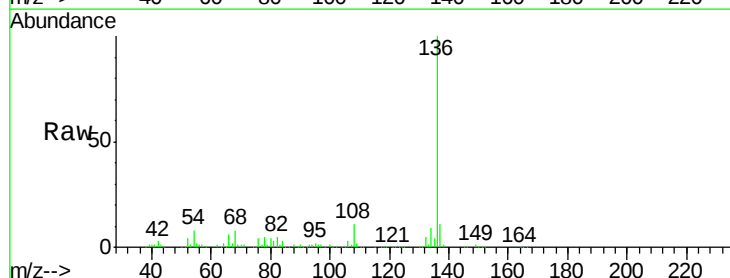
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 8.1 4.9 7.3#

68 8.3 4.1 6.1#

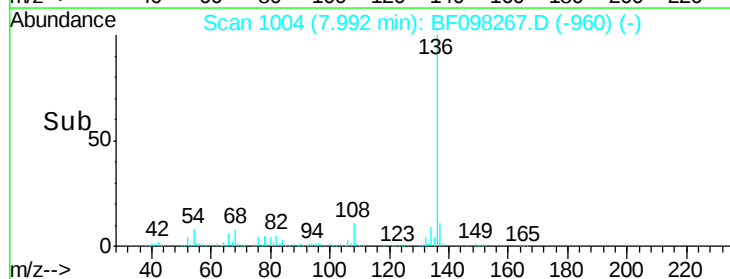
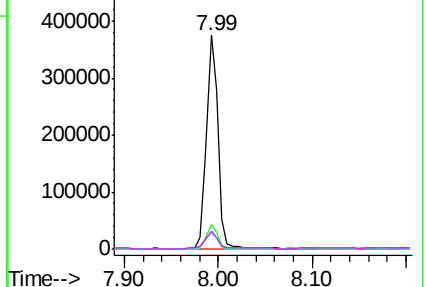


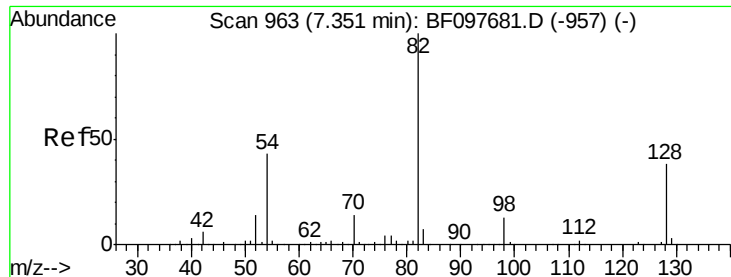
Abundance Ion 136.00 (135.70 to 136.70): E

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

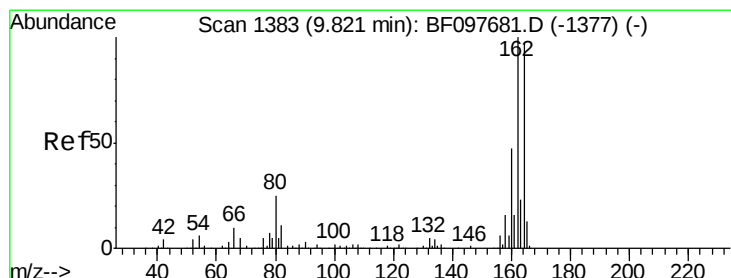
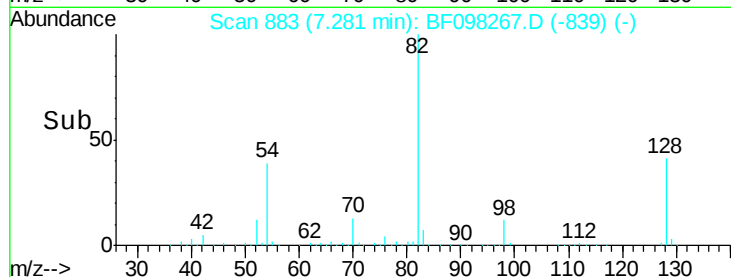
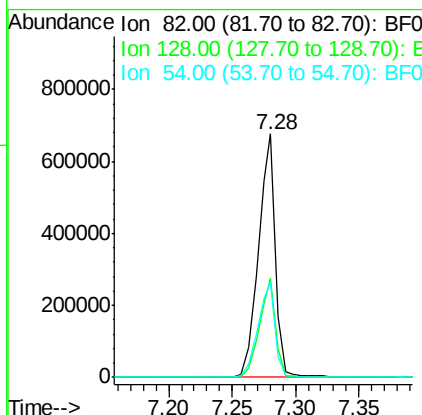
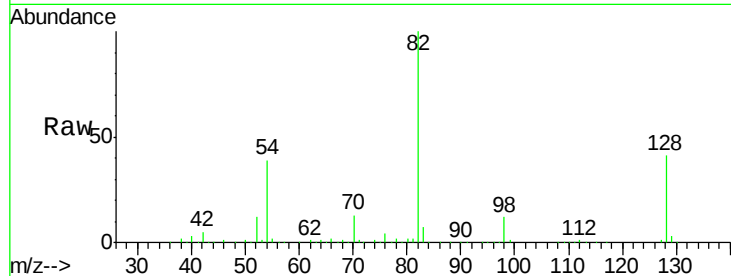




#23
 Nitrobenzene-d5
 Concen: 105.278 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.04 min
 Lab File: BF098267.D
 Acq: 3 Sep 2017 1:12

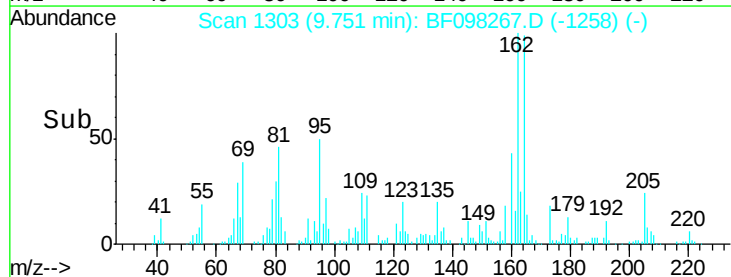
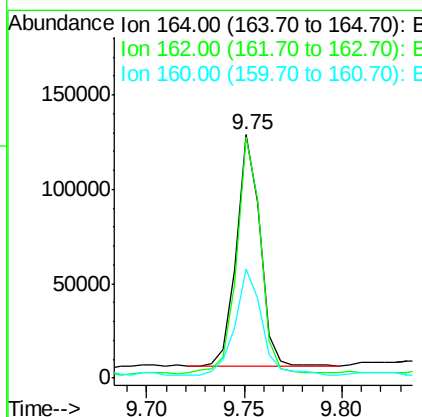
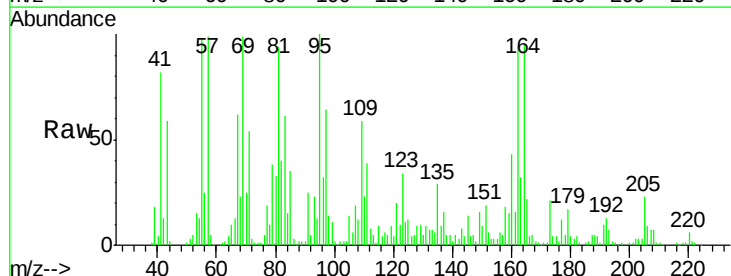
Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

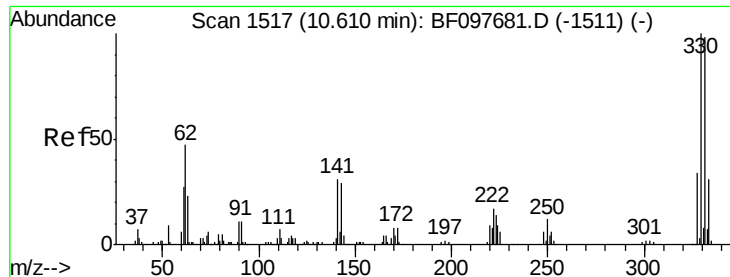
Tgt Ion: 82 Resp: 634822
 Ion Ratio Lower Upper
 82 100
 128 40.7 34.0 51.0
 54 39.1 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.04 min
 Lab File: BF098267.D
 Acq: 3 Sep 2017 1:12

Tgt Ion: 164 Resp: 104480
 Ion Ratio Lower Upper
 164 100
 162 99.2 82.6 123.8
 160 44.7 36.2 54.2

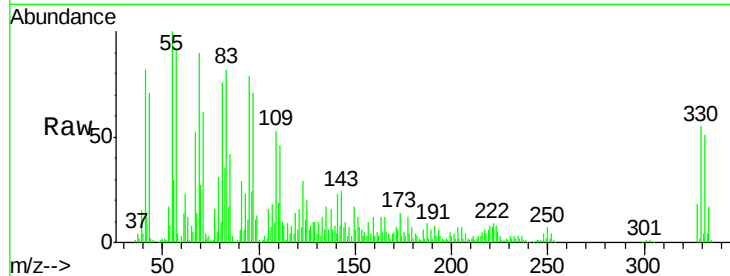




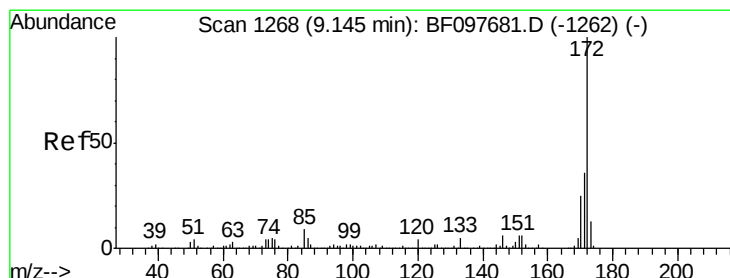
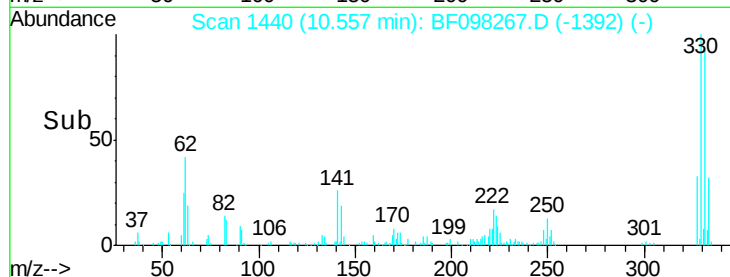
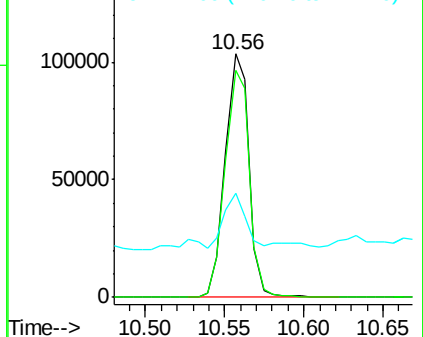
#41
 2,4,6-Tribromophenol
 Concen: 118.821 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BF098267.D
 Acq: 3 Sep 2017 1:12

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Tgt Ion:330 Resp: 107715
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 115.0
 141 20.1 31.4 47.2#

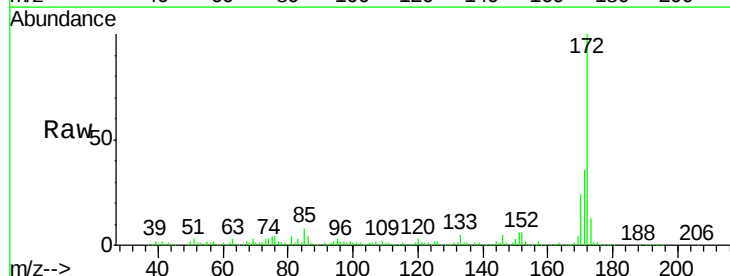


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

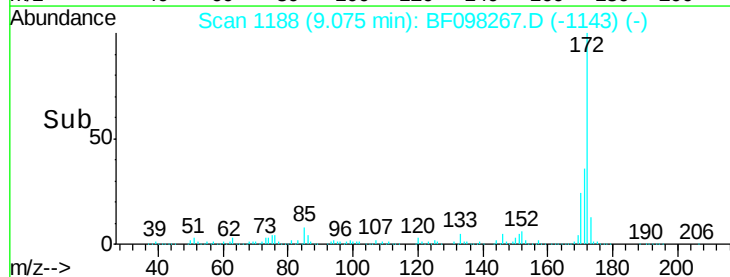
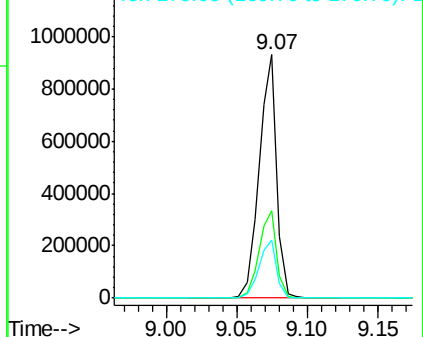


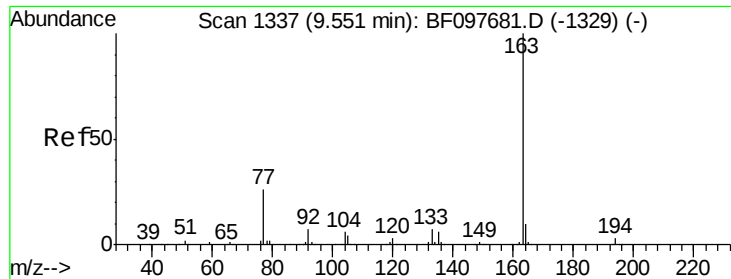
#44
 2-Fluorobiphenyl
 Concen: 114.878 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.04 min
 Lab File: BF098267.D
 Acq: 3 Sep 2017 1:12

Tgt Ion:172 Resp: 816938
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.8 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

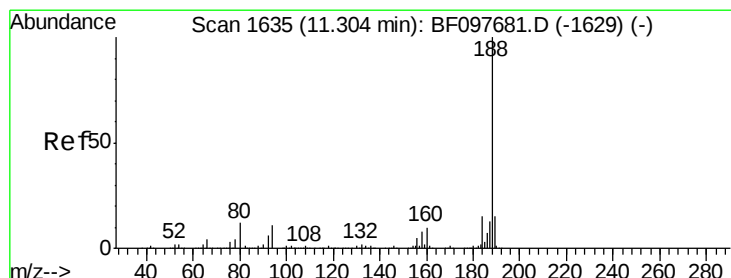
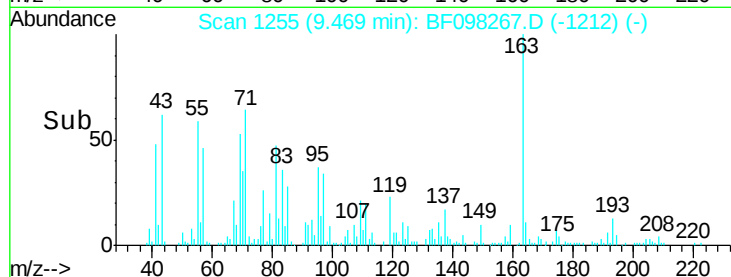
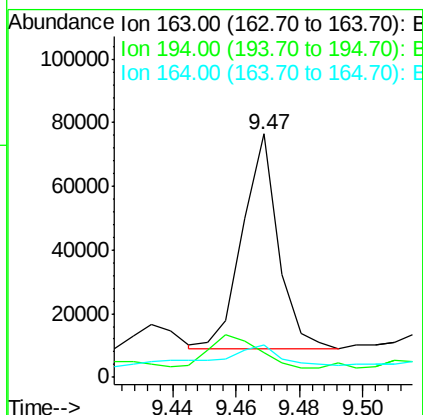
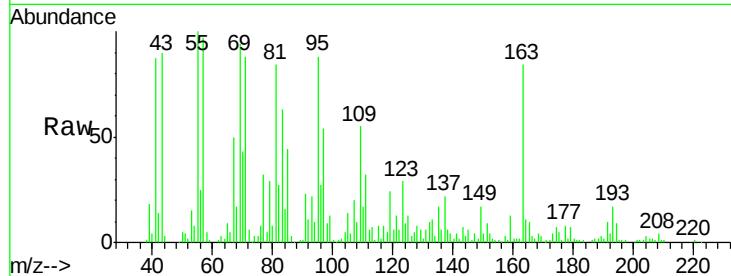




#49
Dimethylphthalate
Concen: 6.938 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BF098267.D
Acq: 3 Sep 2017 1:12

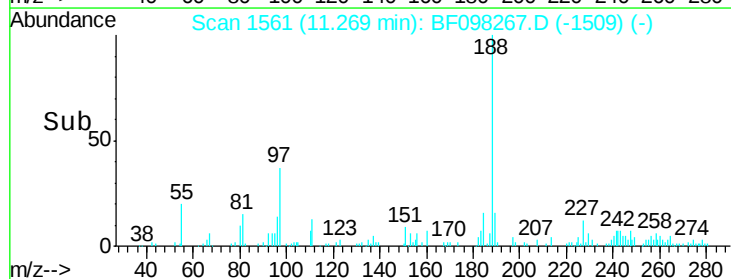
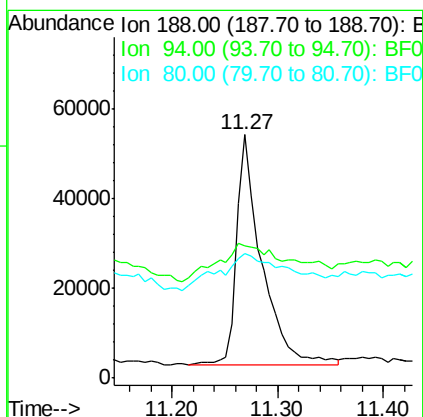
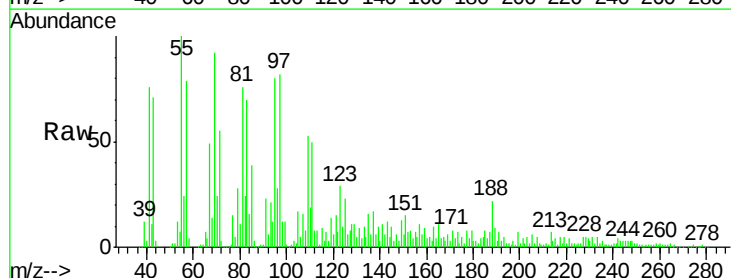
Instrument :
BNA_F
ClientSampleId :
OILY-STONES

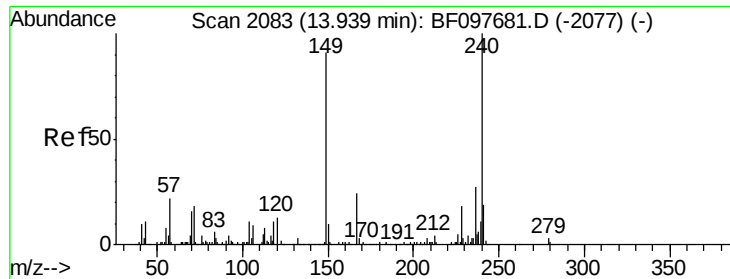
Tgt Ion:163 Resp: 52989
Ion Ratio Lower Upper
163 100
194 10.2 2.6 4.0#
164 13.1 8.4 12.6#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF098267.D
Acq: 3 Sep 2017 1:12

Tgt Ion:188 Resp: 82774
Ion Ratio Lower Upper
188 100
94 54.4 9.4 14.2#
80 51.4 10.2 15.2#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF098267.D

Acq: 3 Sep 2017 1:12

Instrument :

BNA_F

ClientSampleId :

OILY-STONES

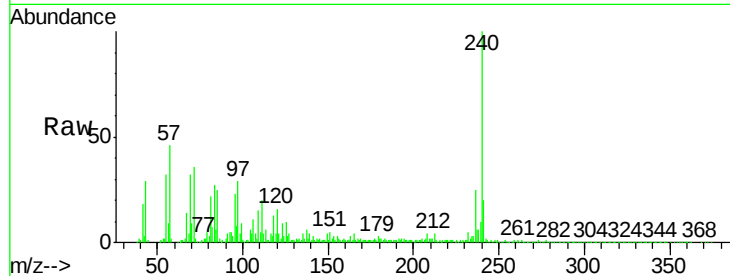
Tgt Ion:240 Resp: 239676

Ion Ratio Lower Upper

240 100

120 15.6 5.8 8.8#

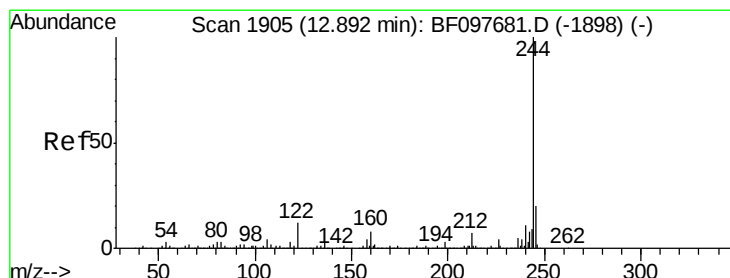
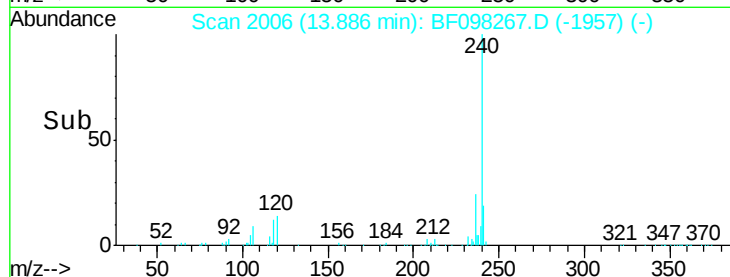
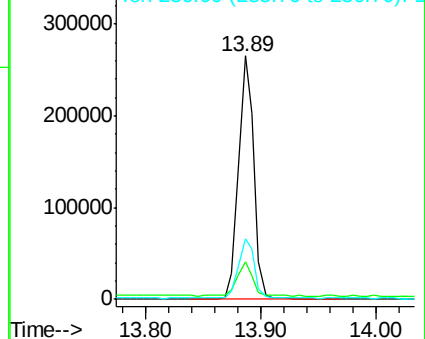
236 25.1 20.5 30.7



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: 40.719 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF098267.D

Acq: 3 Sep 2017 1:12

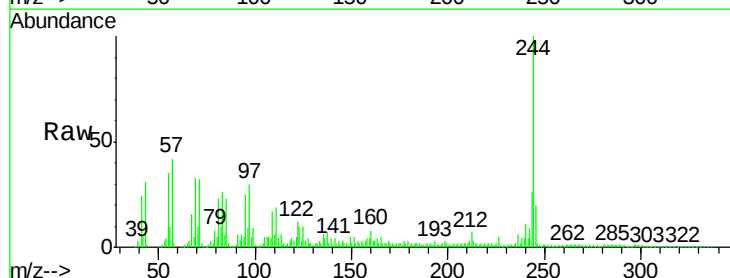
Tgt Ion:244 Resp: 468001

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

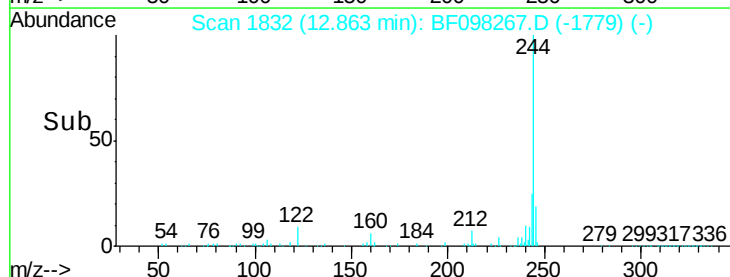
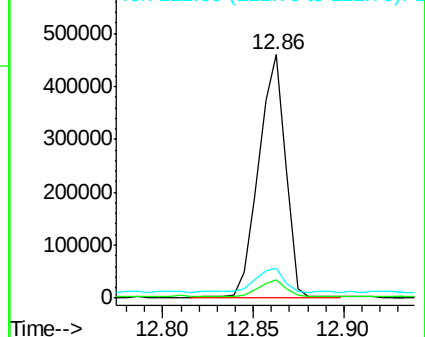
122 12.1 10.3 15.5

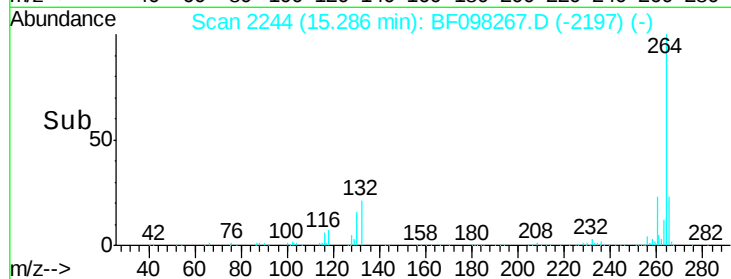
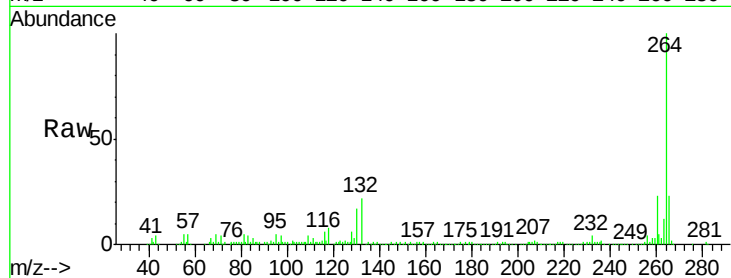
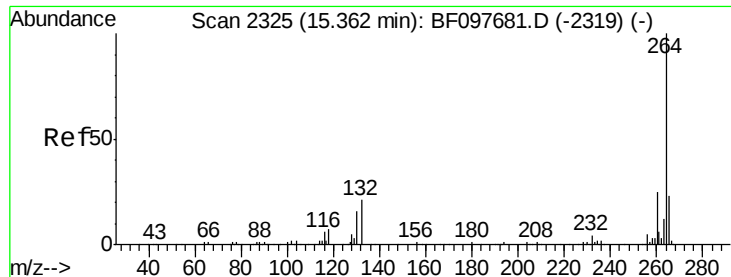


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.29 min Scan# 2244
Delta R.T. -0.02 min
Lab File: BF098267.D
Acq: 3 Sep 2017 1:12

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	22.8	17.2	25.8

