

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
 Data File : BF101502.D
 Acq On : 19 Dec 2017 2:30
 Operator : SJ/JU
 Sample : I6916-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Quant Time: Dec 19 06:56:20 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

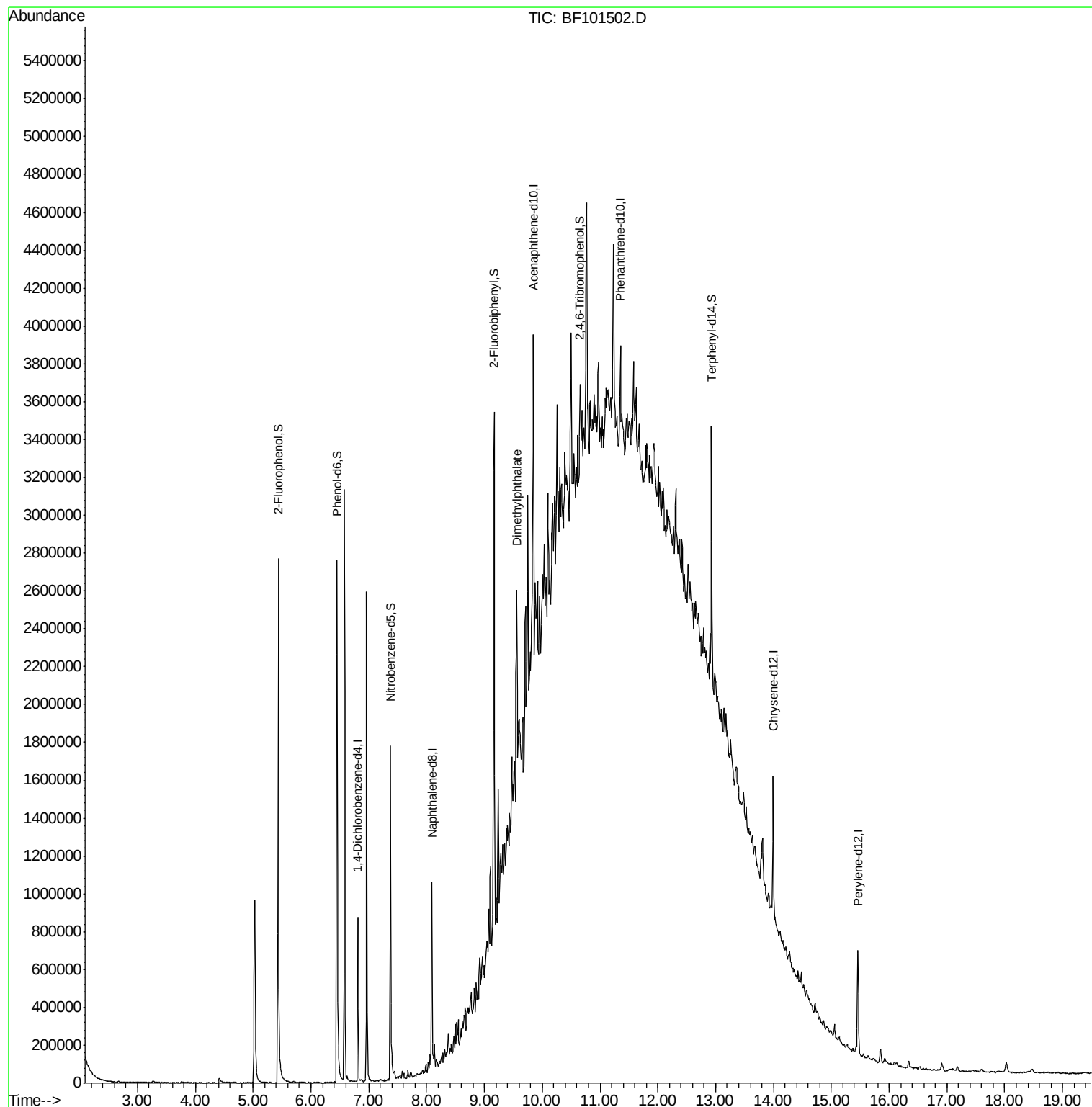
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	134503	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	498647	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	130299	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	179540	20.00	ng	0.01
75) Chrysene-d12	13.99	240	265091	20.00	ng	0.00
86) Perylene-d12	15.46	264	283751	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	917133	101.57	ng	0.01
7) Phenol-d6	6.45	99	1097889	97.70	ng	0.00
23) Nitrobenzene-d5	7.37	82	652382	72.83	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	139465	111.08	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1018152	121.21	ng	0.00
78) Terphenyl-d14	12.93	244	680576	61.89	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	56181	5.360	ng	Qvalue # 88

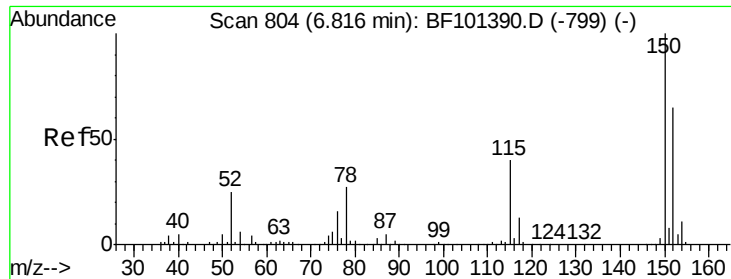
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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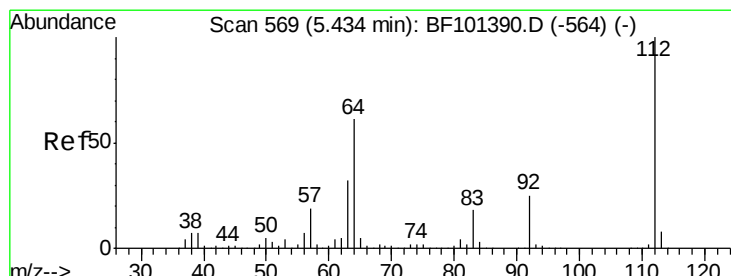
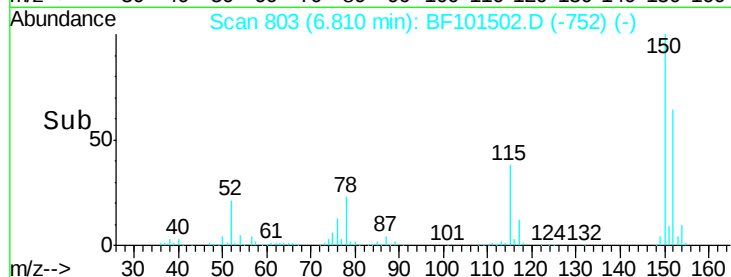
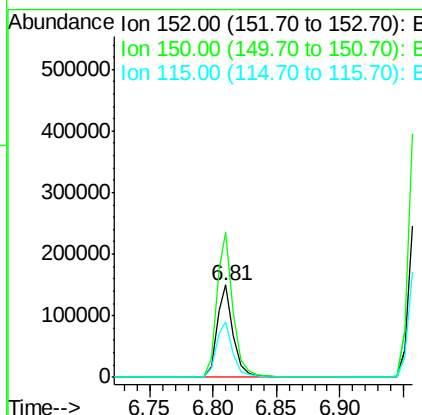
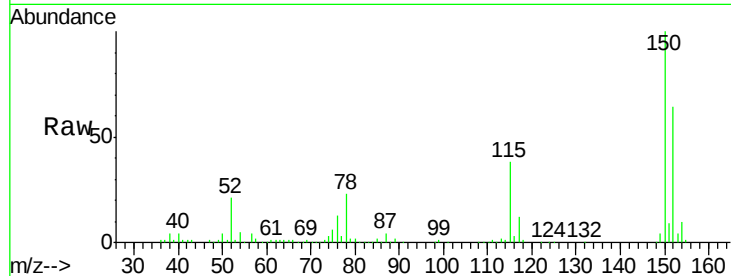


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF101502.D
Acq: 19 Dec 2017 2:30

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

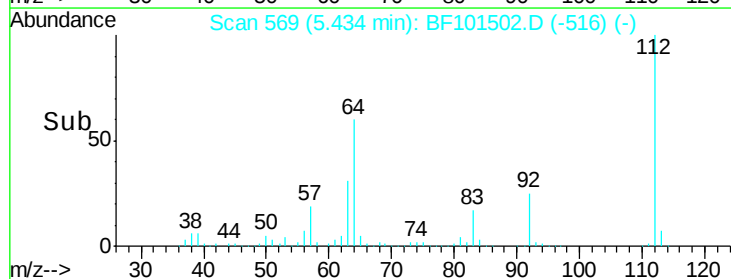
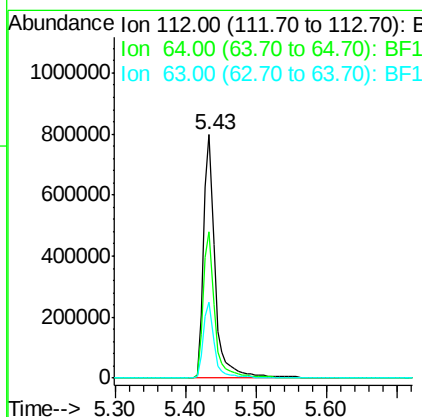
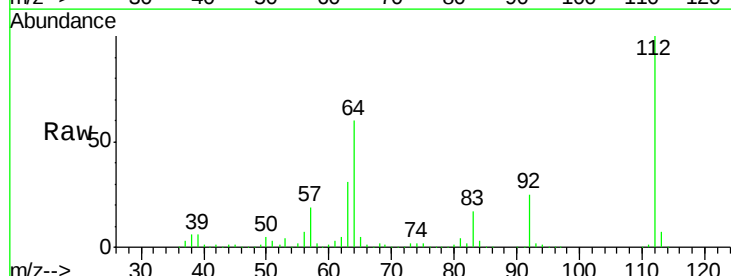
Tgt Ion:152 Resp: 134503
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 59.6 50.1 75.1

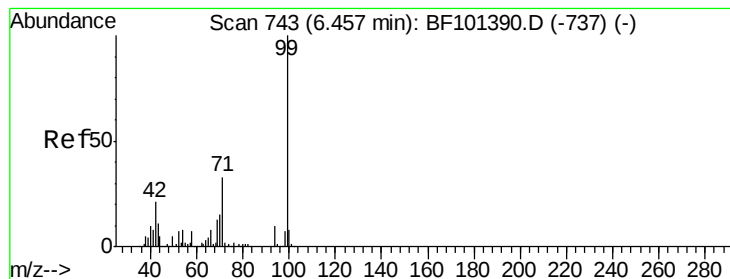


#5

2-Fluorophenol
Concen: 101.570 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF101502.D
Acq: 19 Dec 2017 2:30

Tgt Ion:112 Resp: 917133
Ion Ratio Lower Upper
112 100
64 59.9 47.9 71.9
63 31.2 23.7 35.5





#7

Phenol-d6

Concen: 97.697 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF101502.D

Acq: 19 Dec 2017 2:30

Instrument :

BNA_F

ClientSampleId :

OILY-STONES

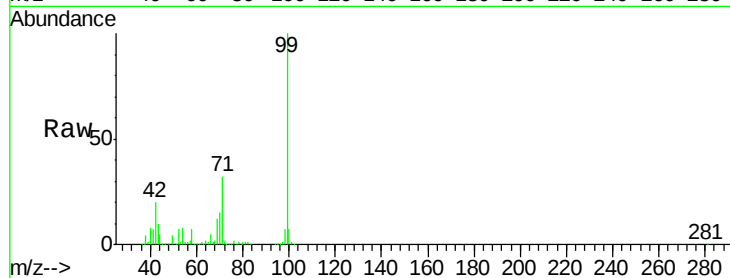
Tgt Ion: 99 Resp: 1097889

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

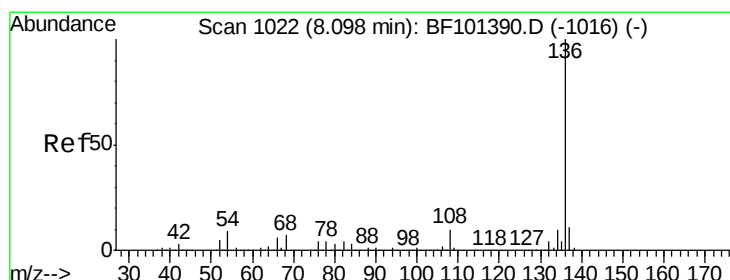
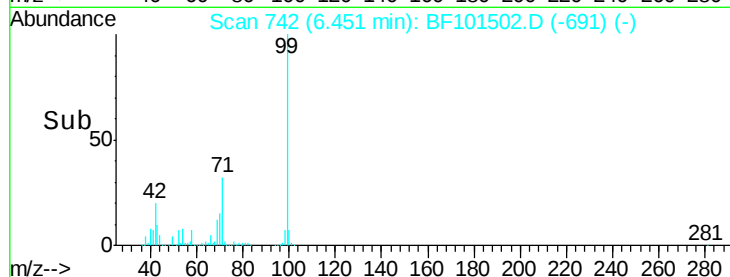
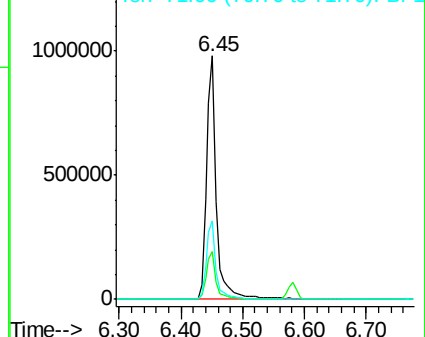
71 32.1 25.4 38.0



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: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF101502.D

Acq: 19 Dec 2017 2:30

Tgt Ion: 136 Resp: 498647

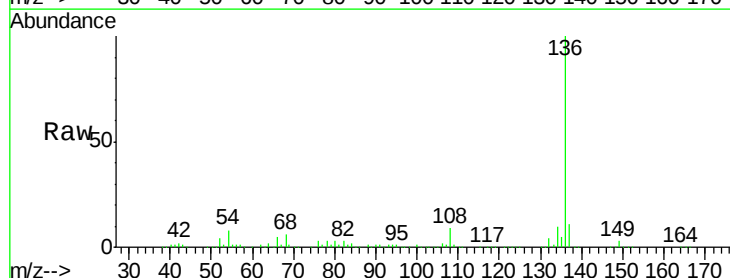
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.2 6.6 9.8

68 6.4 5.0 7.4

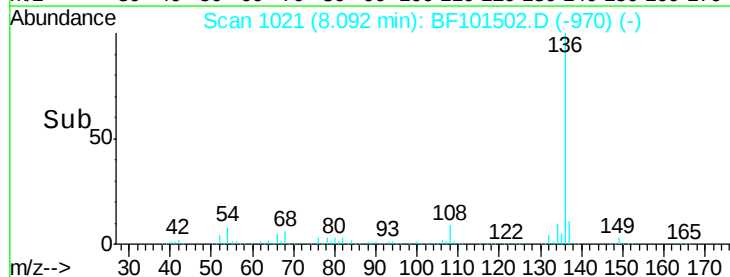
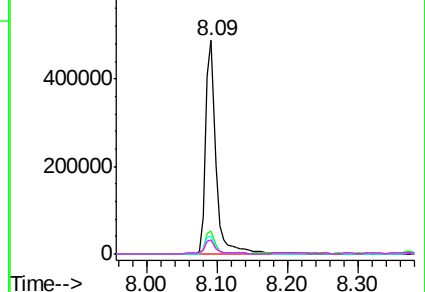


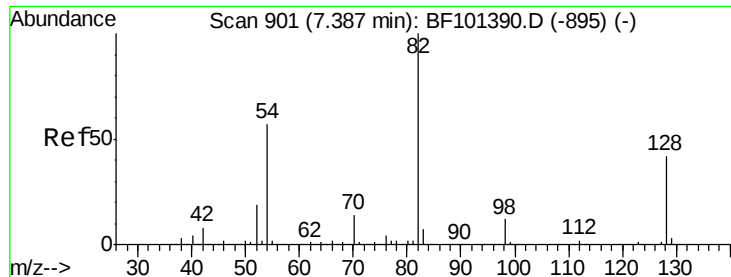
Abundance Ion 136.00 (135.70 to 136.70): E

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

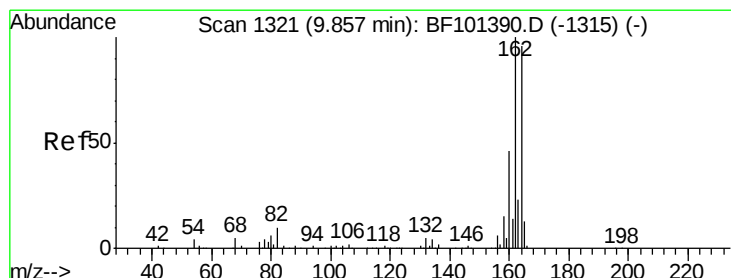
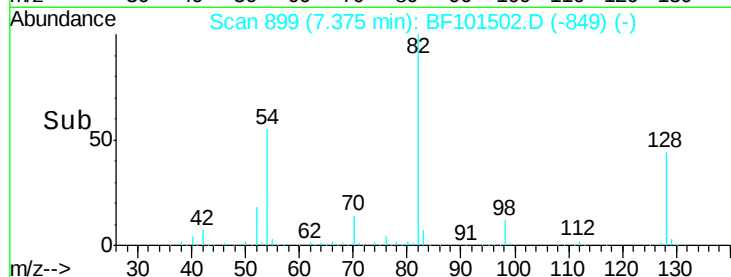
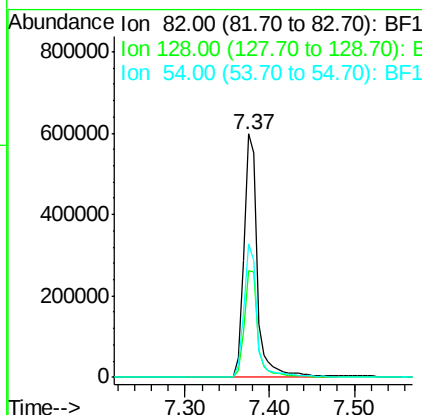
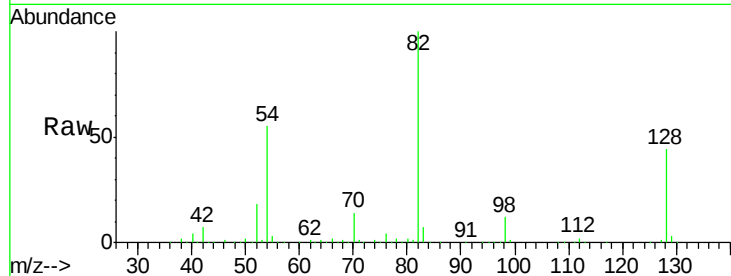




#23
 Nitrobenzene-d5
 Concen: 72.828 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF101502.D
 Acq: 19 Dec 2017 2:30

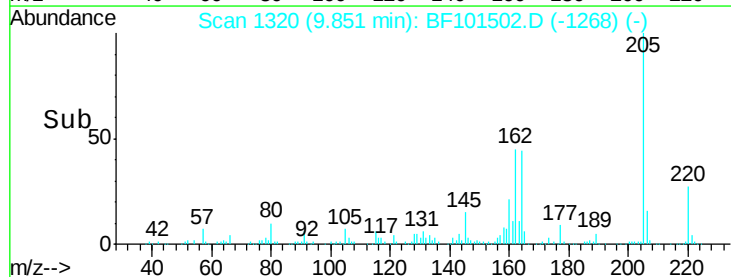
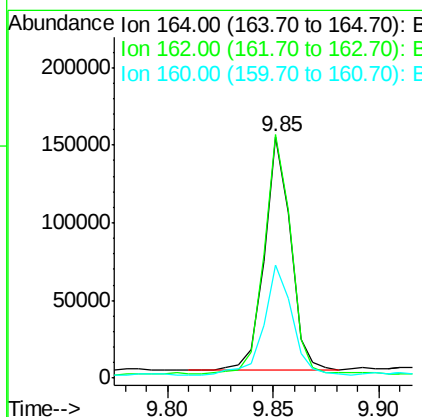
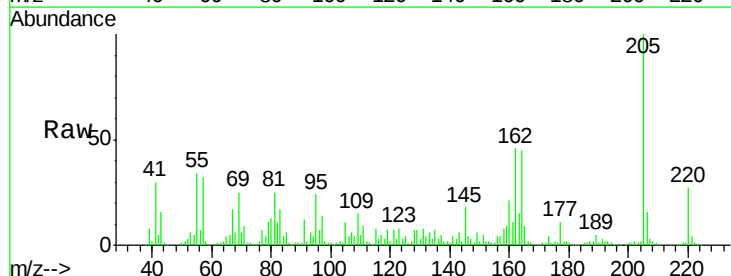
Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

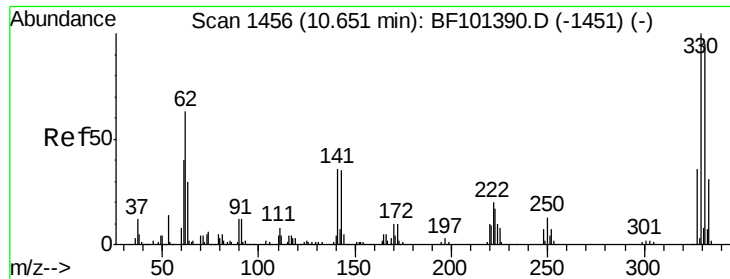
Tgt Ion: 82 Resp: 652382
 Ion Ratio Lower Upper
 82 100
 128 44.0 36.1 54.1
 54 55.0 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF101502.D
 Acq: 19 Dec 2017 2:30

Tgt Ion: 164 Resp: 130299
 Ion Ratio Lower Upper
 164 100
 162 100.8 86.1 129.1
 160 46.6 38.3 57.5

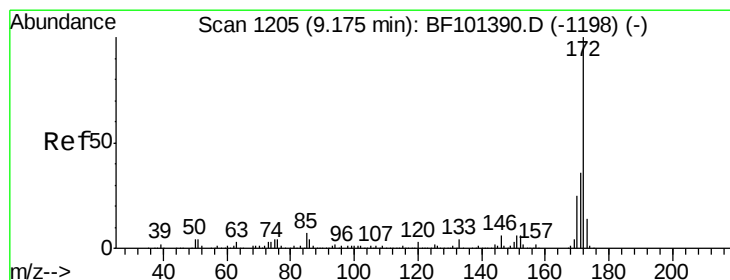
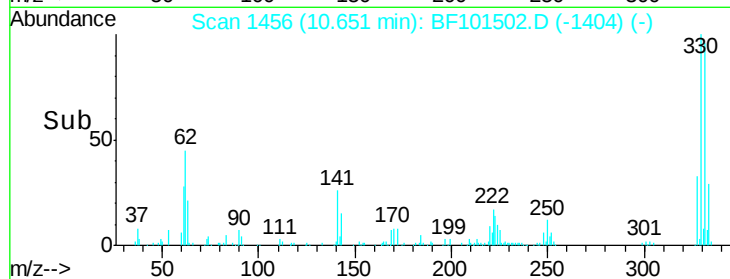
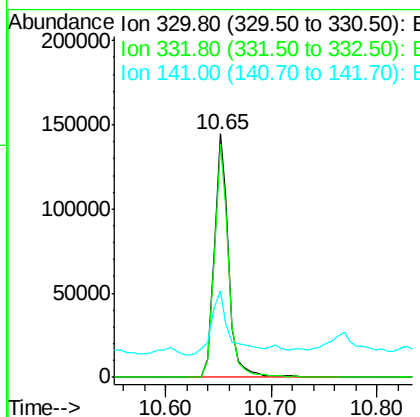
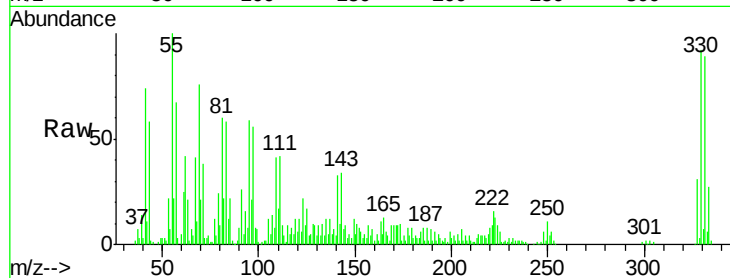




#41
 2,4,6-Tribromophenol
 Concen: 111.080 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. 0.01 min
 Lab File: BF101502.D
 Acq: 19 Dec 2017 2:30

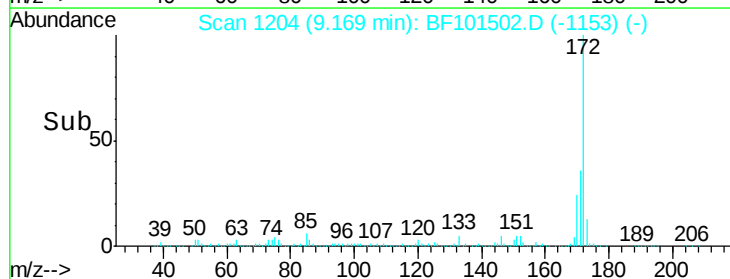
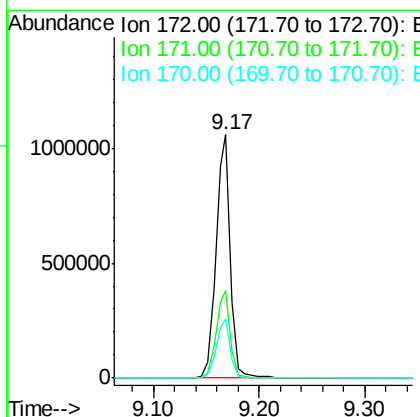
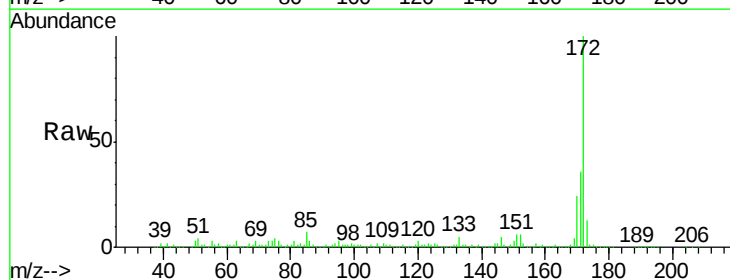
Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

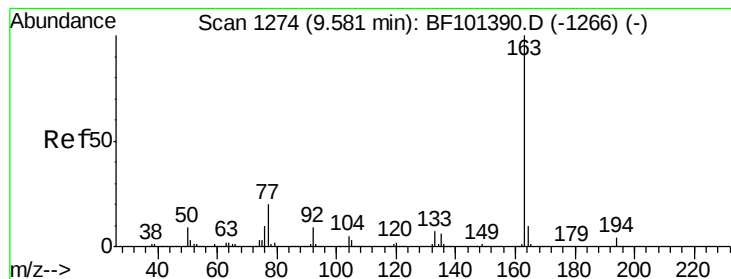
Tgt Ion:330 Resp: 139465
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 32.2 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 121.213 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101502.D
 Acq: 19 Dec 2017 2:30

Tgt Ion:172 Resp: 1018152
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 24.3 19.6 29.4





#49

Dimethylphthalate

Concen: 5.360 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF101502.D

Acq: 19 Dec 2017 2:30

Instrument :

BNA_F

ClientSampleId :

OILY-STONES

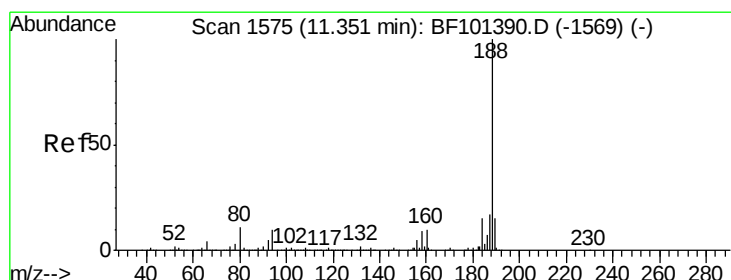
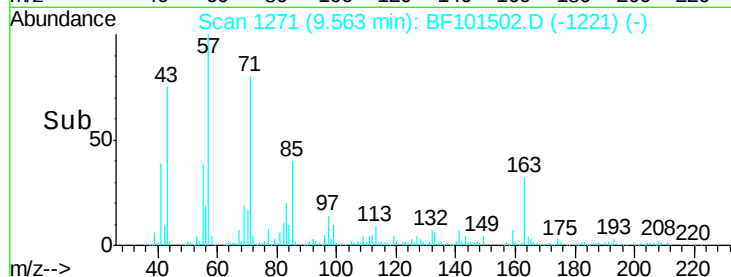
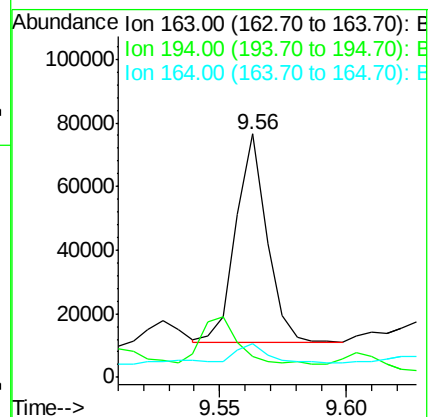
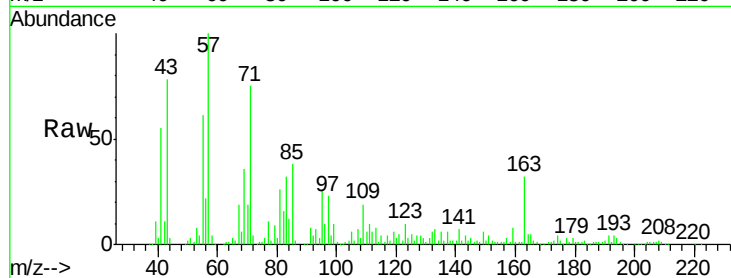
Tgt Ion:163 Resp: 56181

Ion Ratio Lower Upper

163 100

194 8.3 2.7 4.1#

164 14.1 8.2 12.2#



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.01 min

Lab File: BF101502.D

Acq: 19 Dec 2017 2:30

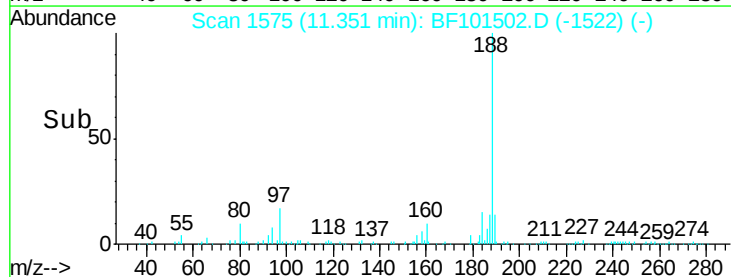
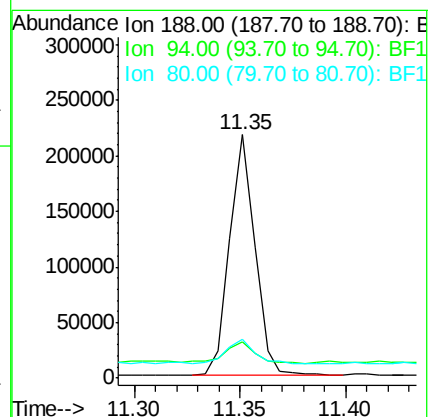
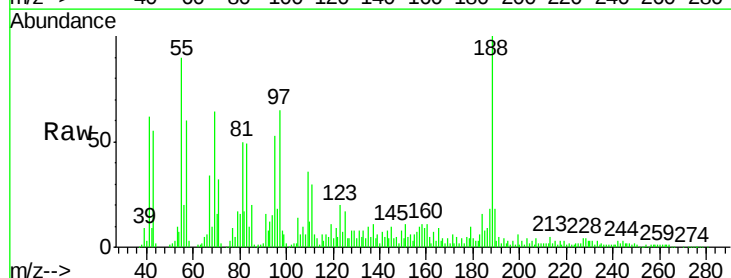
Tgt Ion:188 Resp: 179540

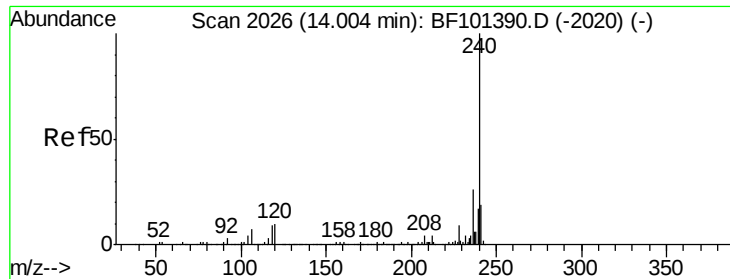
Ion Ratio Lower Upper

188 100

94 14.9 8.5 12.7#

80 16.0 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF101502.D

Acq: 19 Dec 2017 2:30

Instrument :

BNA_F

ClientSampleId :

OILY-STONES

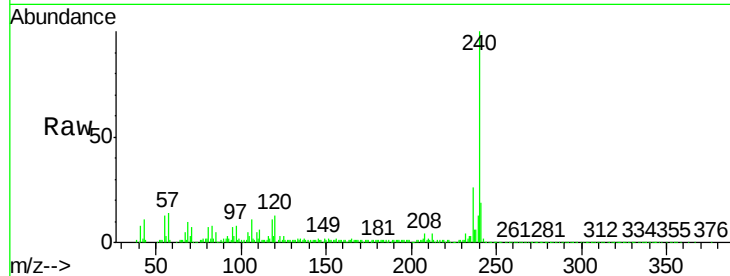
Tgt Ion:240 Resp: 265091

Ion Ratio Lower Upper

240 100

120 12.6 9.5 14.3

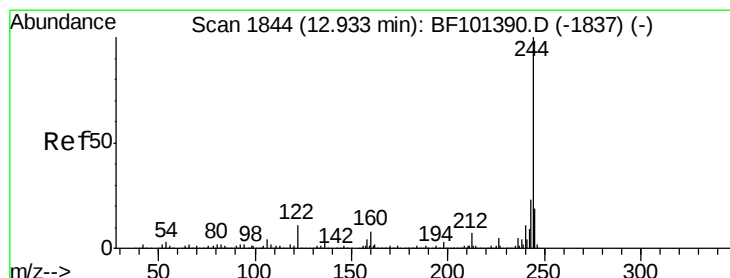
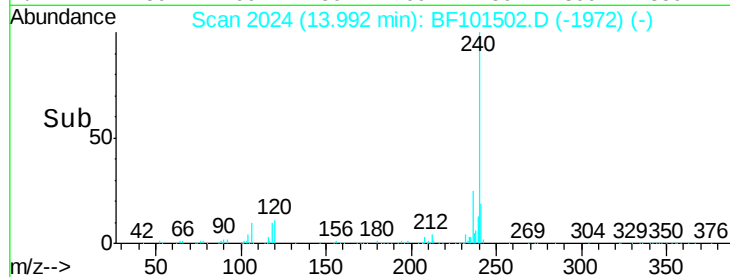
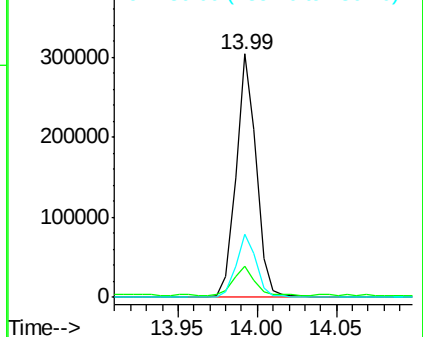
236 25.8 20.7 31.1



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: 61.892 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF101502.D

Acq: 19 Dec 2017 2:30

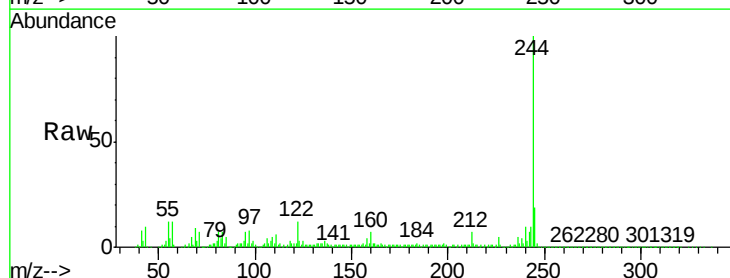
Tgt Ion:244 Resp: 680576

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

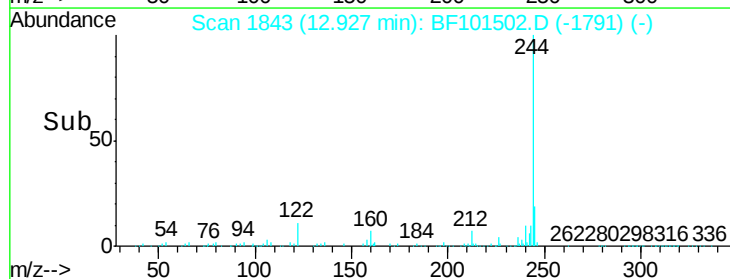
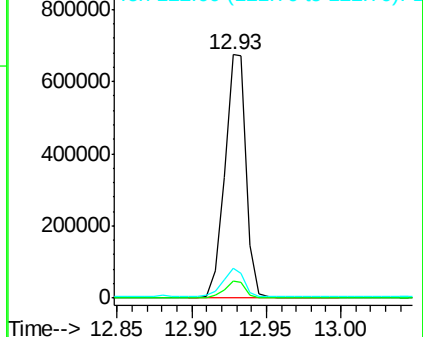
122 12.1 11.0 16.4

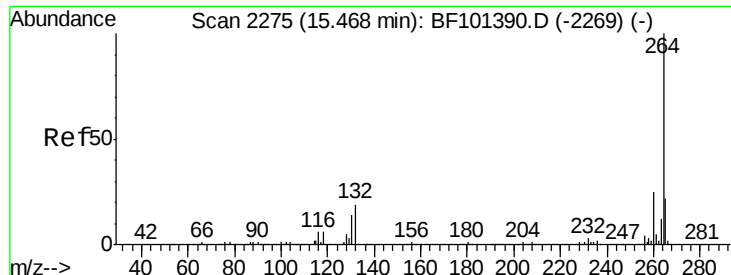


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

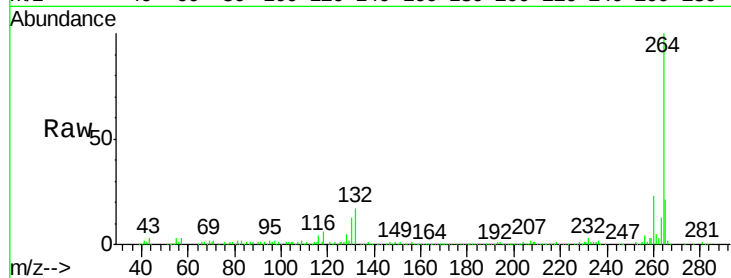




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF101502.D
Acq: 19 Dec 2017 2:30

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.6	17.5	26.3



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

