

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090517\
 Data File : BF098271.D
 Acq On : 5 Sep 2017 12:47
 Operator : SJ/JU
 Sample : I5048-04RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONESRE

Quant Time: Sep 05 17:30:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

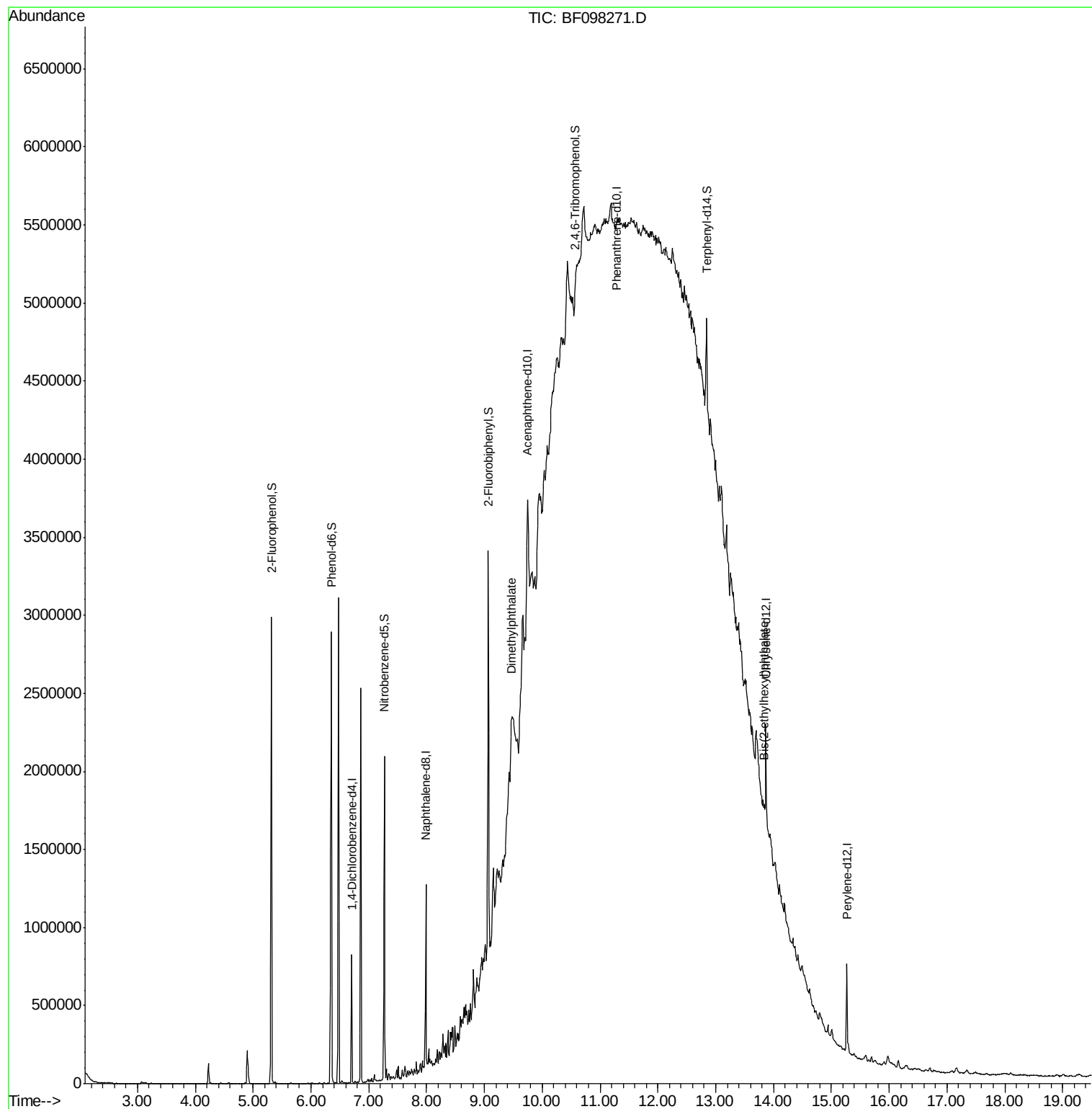
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	117205	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	443493	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	133736	20.00	ng	0.01
63) Phenanthrene-d10	11.27	188	94581	20.00	ng	0.05
75) Chrysene-d12	13.87	240	214048	20.00	ng	0.00
86) Perylene-d12	15.27	264	235080	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	983381	127.62	ng	0.01
7) Phenol-d6	6.35	99	1371453	131.00	ng	0.00
23) Nitrobenzene-d5	7.27	82	823356	100.85	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	127509	109.89	ng	0.02
44) 2-Fluorobiphenyl	9.07	172	1129900	124.13	ng	0.00
78) Terphenyl-d14	12.84	244	477658	46.54	ng	0.03
Target Compounds						
49) Dimethylphthalate	9.46	163	77952	7.974	ng	# 83
83) Bis(2-ethylhexyl)phthalate	13.84	149	18375	2.471	ng	# 86

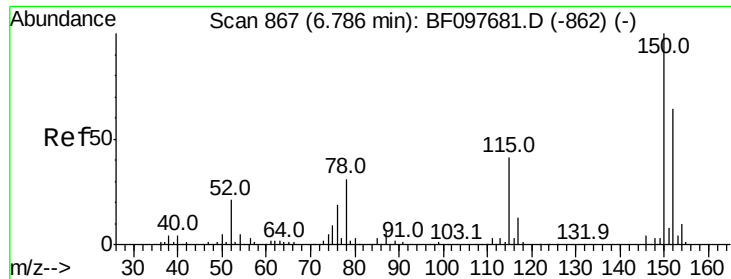
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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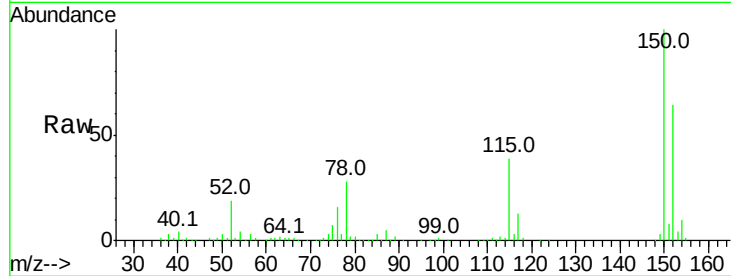


#1

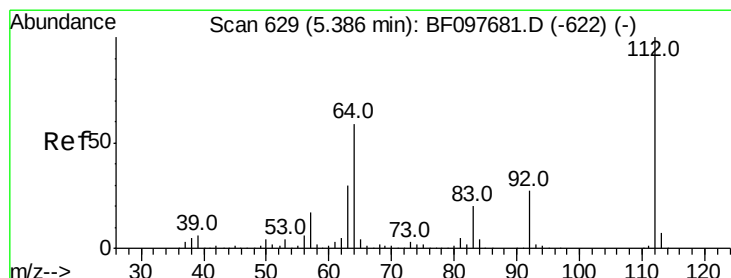
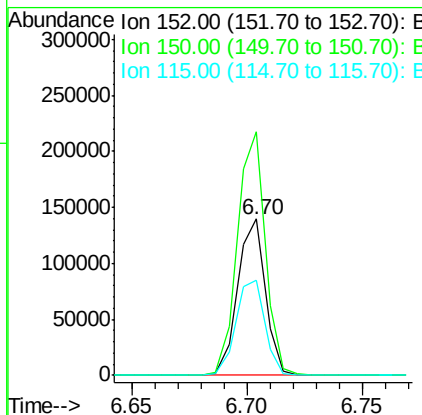
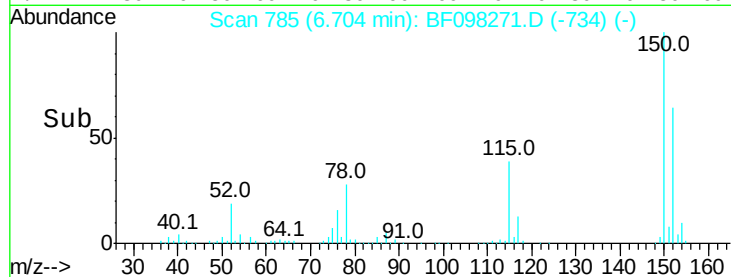
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF098271.D
 Acq: 5 Sep 2017 12:47

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONESRE

Tot Ion:152 Resp: 117205
 Ion Ratio Lower Upper
 152 100
 150 155.9 126.2 189.2
 115 61.1 52.2 78.2



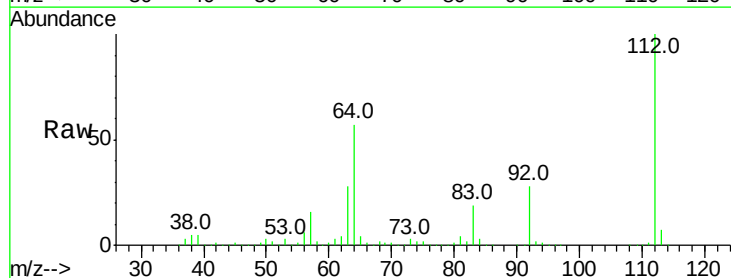
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



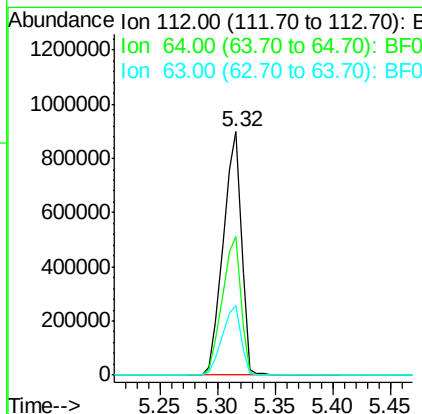
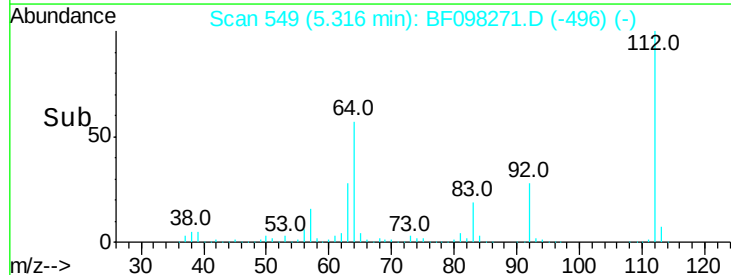
#5

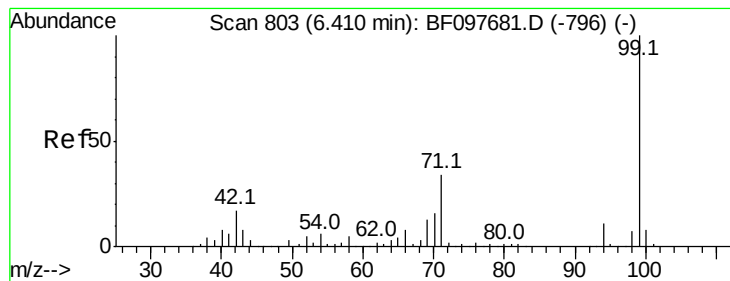
2-Fluorophenol
 Concen: 127.622 ng
 RT: 5.32 min Scan# 549
 Delta R.T. 0.01 min
 Lab File: BF098271.D
 Acq: 5 Sep 2017 12:47

Tgt Ion:112 Resp: 983381
 Ion Ratio Lower Upper
 112 100
 64 57.0 46.0 69.0
 63 28.4 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: 130.996 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF098271.D

Acq: 5 Sep 2017 12:47

Instrument :

BNA_F

ClientSampleId :

OILY-STONESRE

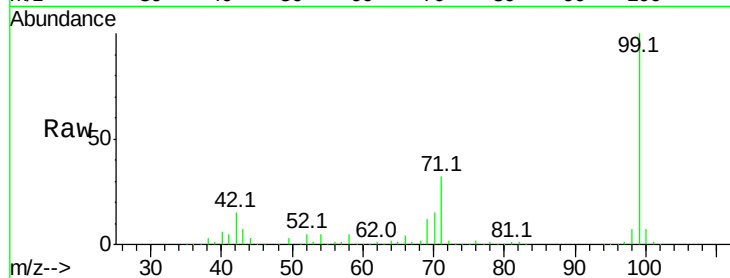
Tot Ion: 99 Resp: 1371453

Ion Ratio Lower Upper

99 100

42 14.5 13.5 20.3

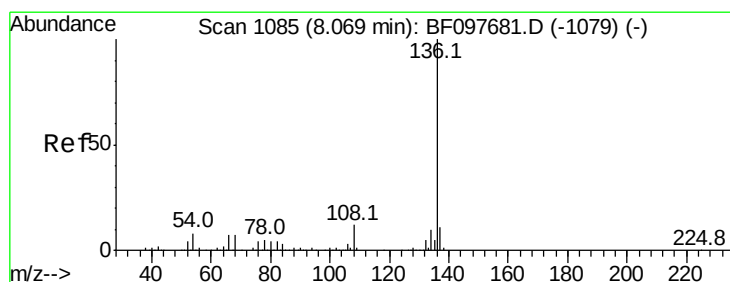
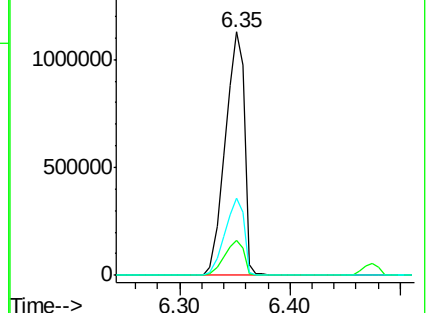
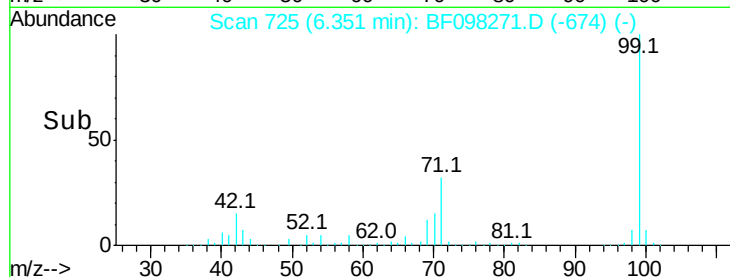
71 31.8 24.5 36.7



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# 1003

Delta R.T. 0.00 min

Lab File: BF098271.D

Acq: 5 Sep 2017 12:47

Tgt Ion: 136 Resp: 443493

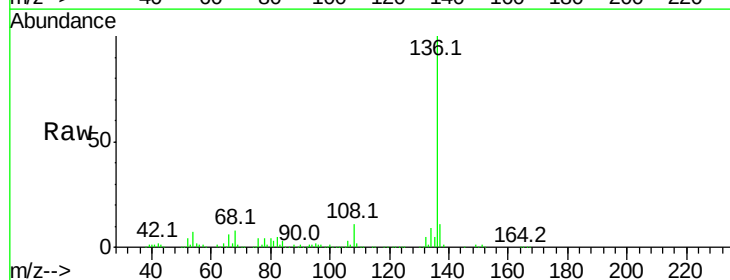
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 7.2 4.9 7.3

68 7.5 4.1 6.1#

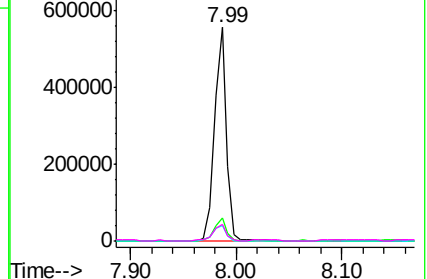
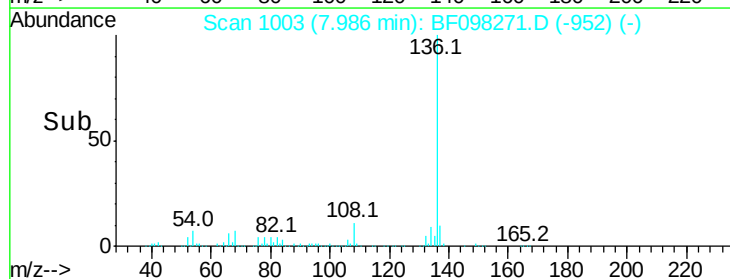


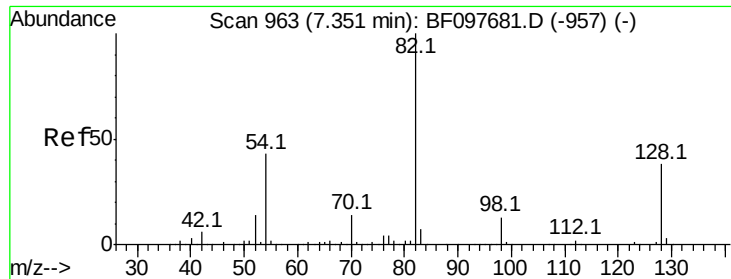
Abundance Ion 136.00 (135.70 to 136.70): E

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

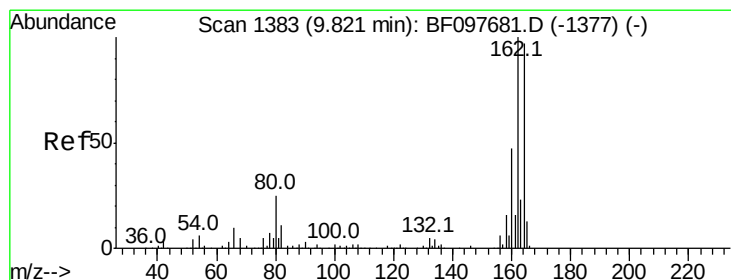
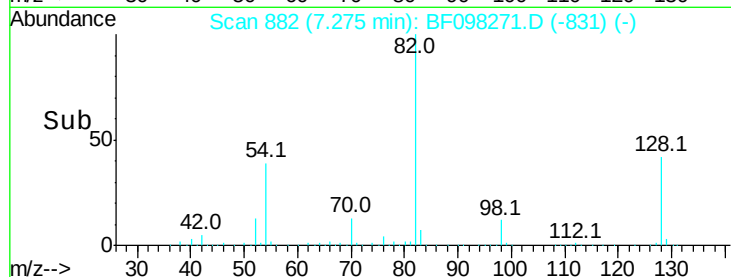
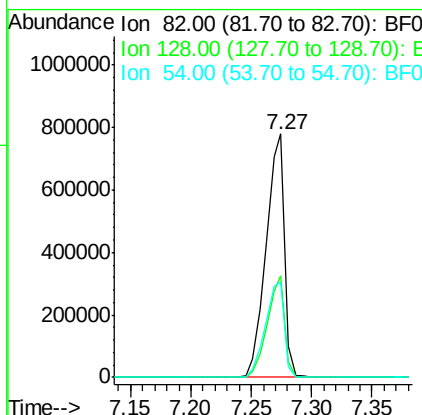
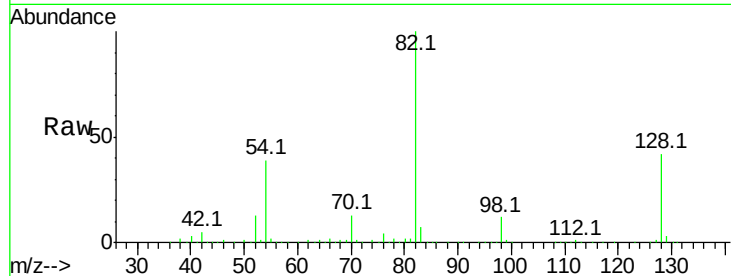




#23
 Nitrobenzene-d5
 Concen: 100.855 ng
 RT: 7.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BF098271.D
 Acq: 5 Sep 2017 12:47

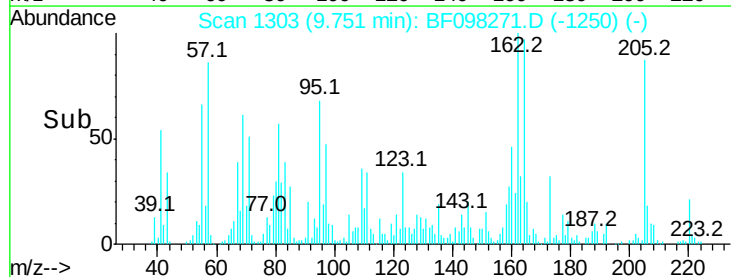
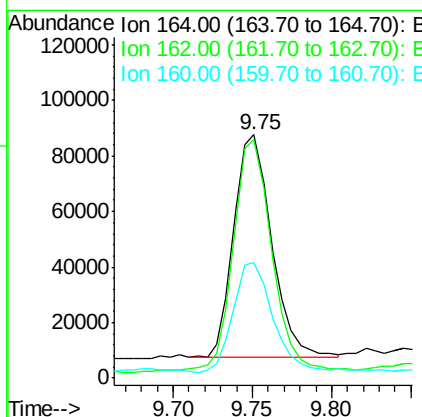
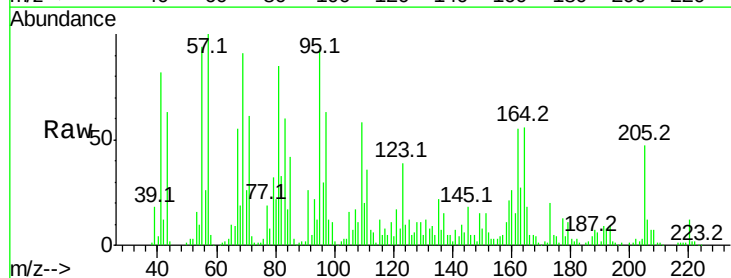
Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONESRE

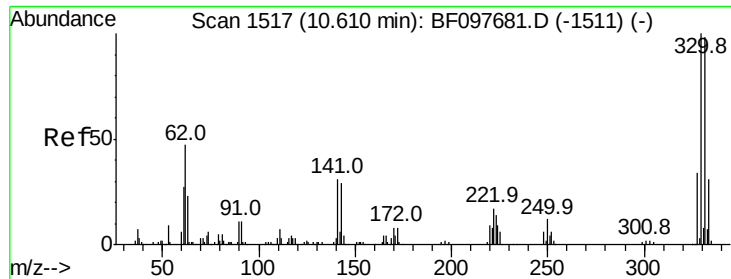
Tot Ion	82	Resp	823356
Ion Ratio	100	Lower	Upper
128	41.8	34.0	51.0
54	39.2	42.2	63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. 0.01 min
 Lab File: BF098271.D
 Acq: 5 Sep 2017 12:47

Tgt Ion	164	Resp	133736
Ion Ratio	100	Lower	Upper
162	98.1	82.6	123.8
160	47.5	36.2	54.2

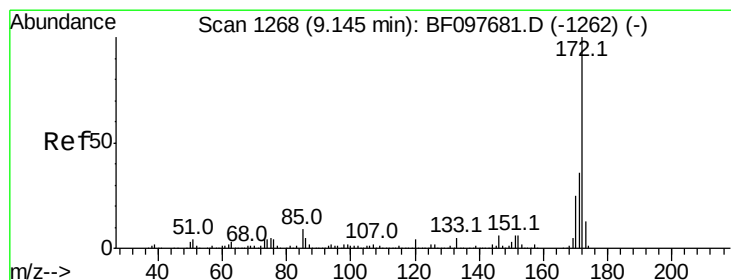
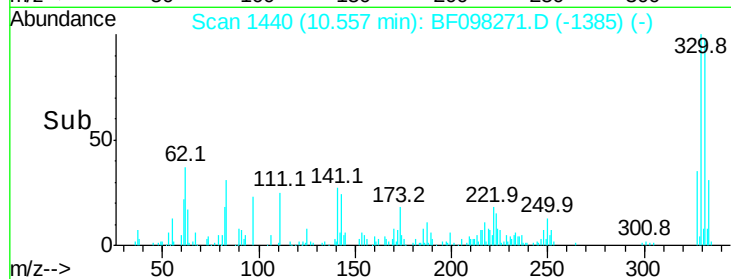
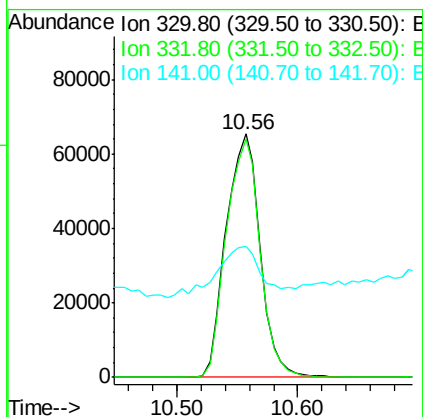
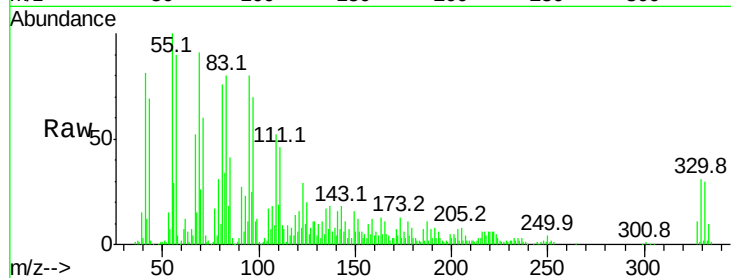




#41
 2,4,6-Tribromophenol
 Concen: 109.886 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.02 min
 Lab File: BF098271.D
 Acq: 5 Sep 2017 12:47

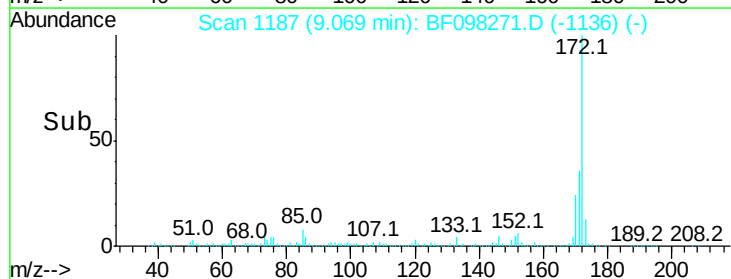
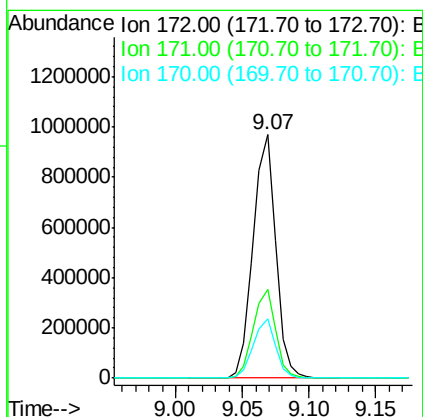
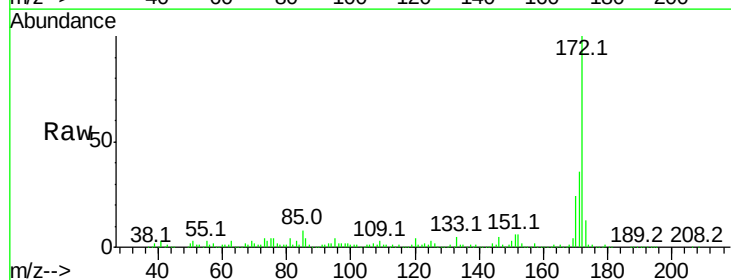
Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONESRE

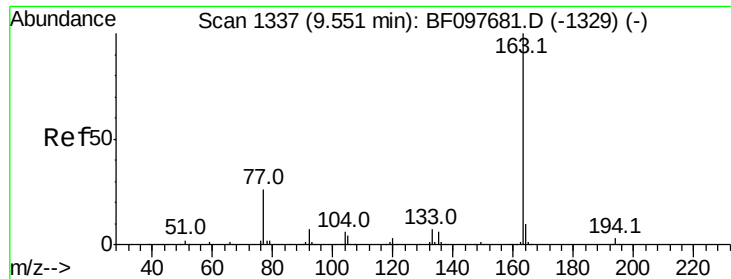
Tot Ion:330 Resp: 127509
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 115.0
 141 26.2 31.4 47.2#



#44
 2-Fluorobiphenyl
 Concen: 124.129 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF098271.D
 Acq: 5 Sep 2017 12:47

Tgt Ion:172 Resp: 1129900
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.1 19.8 29.8

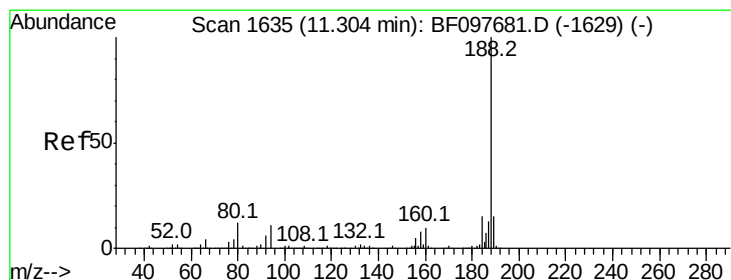
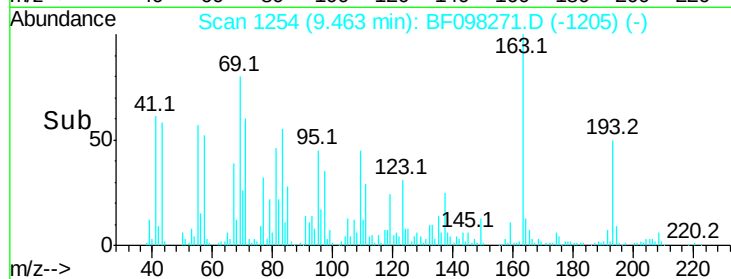
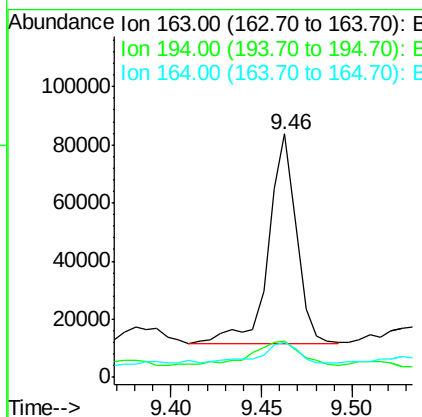
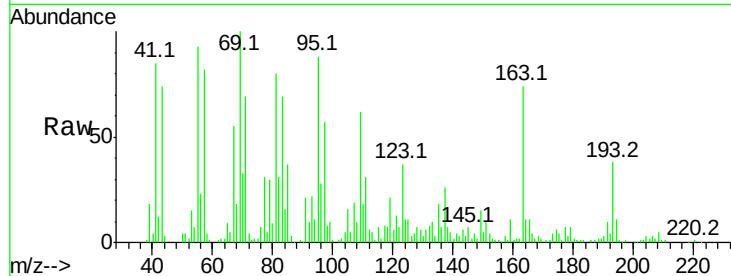




#49
Dimethylphthalate
Concen: 7.974 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF098271.D
Acq: 5 Sep 2017 12:47

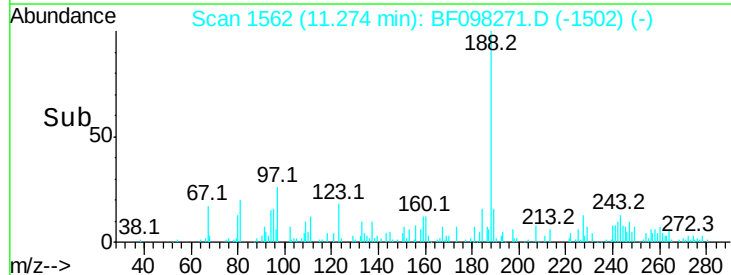
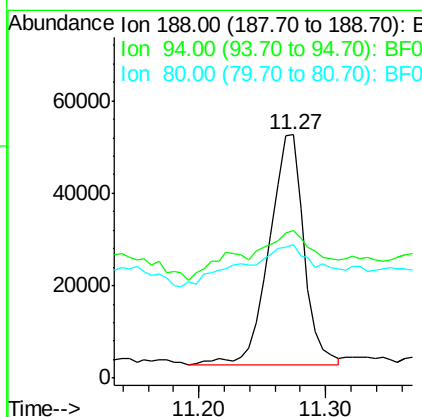
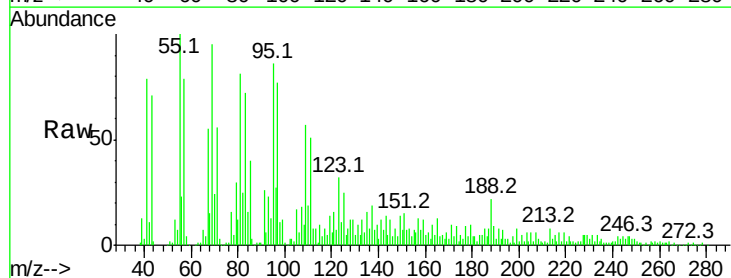
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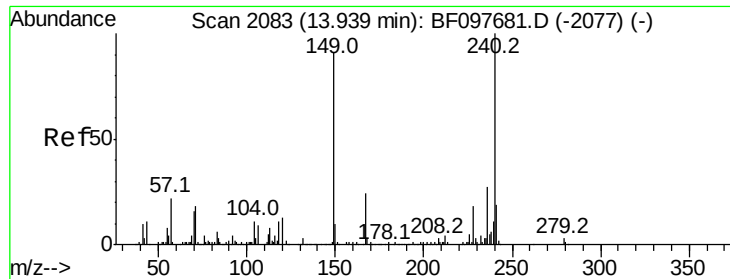
Tot Ion:163 Resp: 77952
Ion Ratio Lower Upper
163 100
194 15.0 2.6 4.0#
164 14.6 8.4 12.6#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.05 min
Lab File: BF098271.D
Acq: 5 Sep 2017 12:47

Tgt Ion:188 Resp: 94581
Ion Ratio Lower Upper
188 100
94 60.7 9.4 14.2#
80 55.0 10.2 15.2#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BF098271.D

Acq: 5 Sep 2017 12:47

Instrument :

BNA_F

ClientSampleId :

OILY-STONESRE

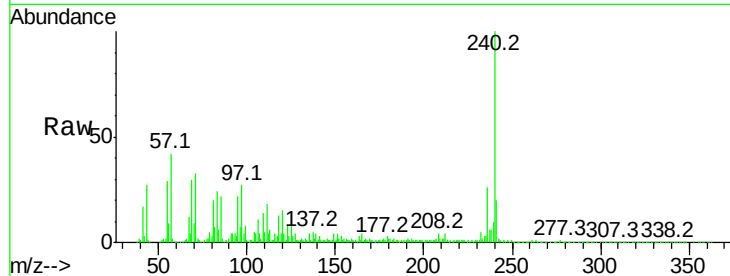
Tot Ion:240 Resp: 214048

Ion Ratio Lower Upper

240 100

120 14.5 5.8 8.8#

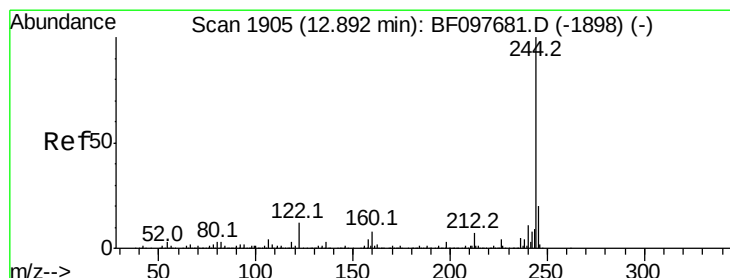
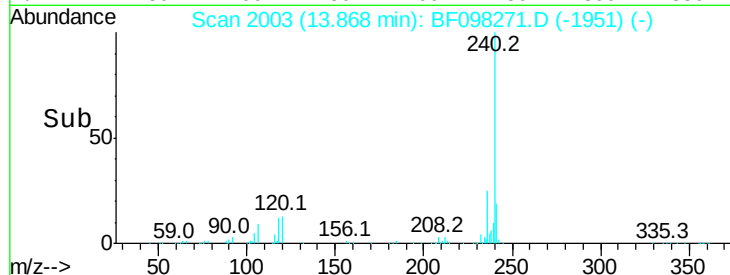
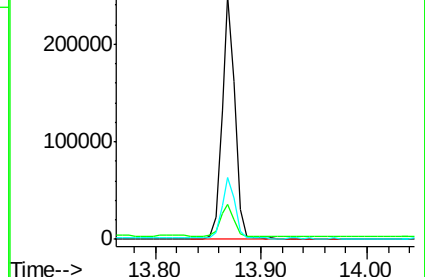
236 25.6 20.5 30.7



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: 46.535 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.03 min

Lab File: BF098271.D

Acq: 5 Sep 2017 12:47

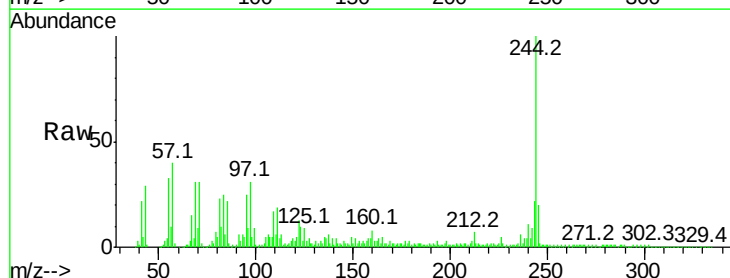
Tgt Ion:244 Resp: 477658

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

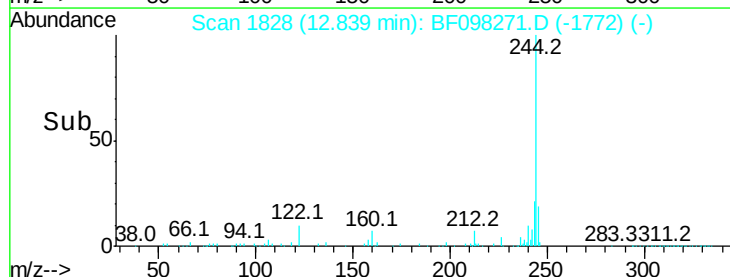
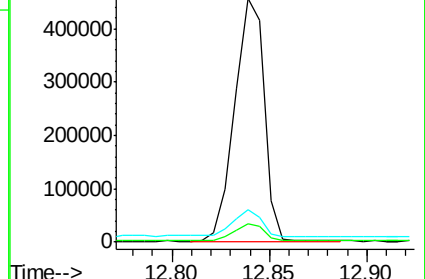
122 13.2 10.3 15.5

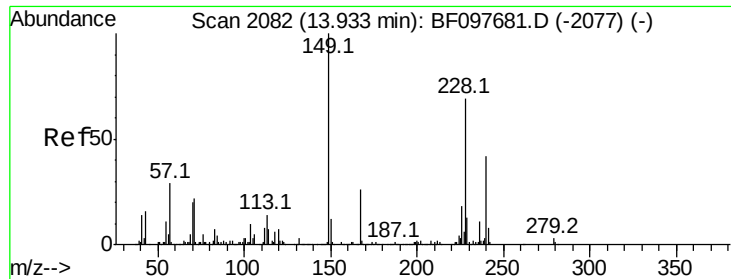


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

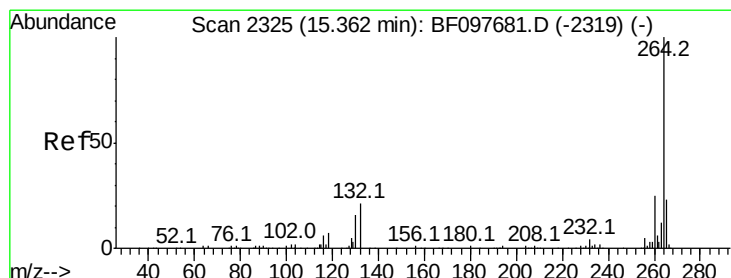
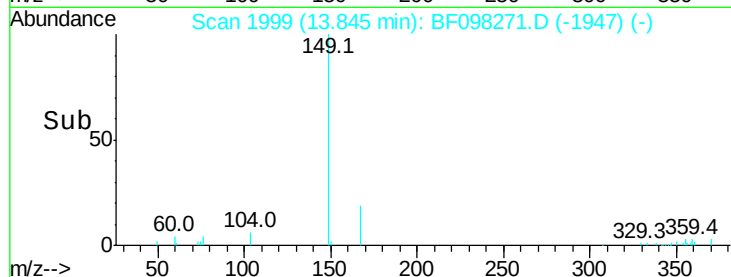
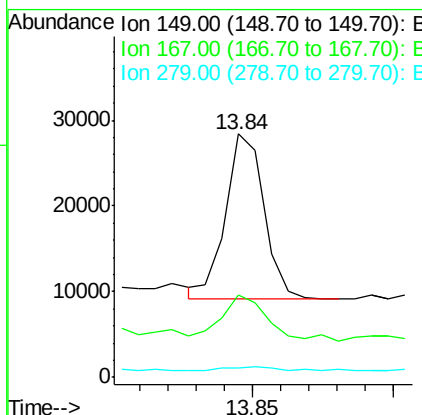
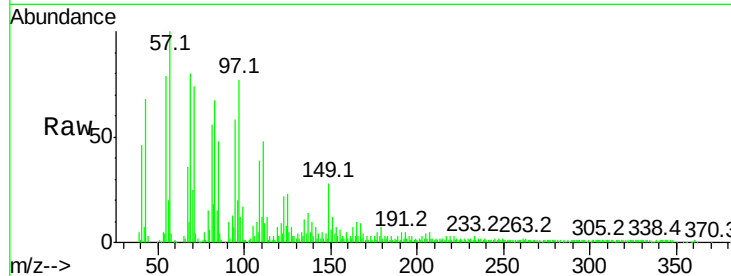




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.471 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.01 min
 Lab File: BF098271.D
 Acq: 5 Sep 2017 12:47

Instrument :
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Tot Ion:149 Resp: 18375
 Ion Ratio Lower Upper
 149 100
 167 33.8 21.0 31.4#
 279 4.1 1.9 2.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2241
 Delta R.T. 0.01 min
 Lab File: BF098271.D
 Acq: 5 Sep 2017 12:47

Tgt Ion:264 Resp: 235080
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.5 29.3
 265 20.9 17.2 25.8

