

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101218\
 Data File : BF109854.D
 Acq On : 13 Oct 2018 1:02
 Operator : JU/SJ
 Sample : J5455-02 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-OILY-DEBRI

Quant Time: Oct 13 03:08:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

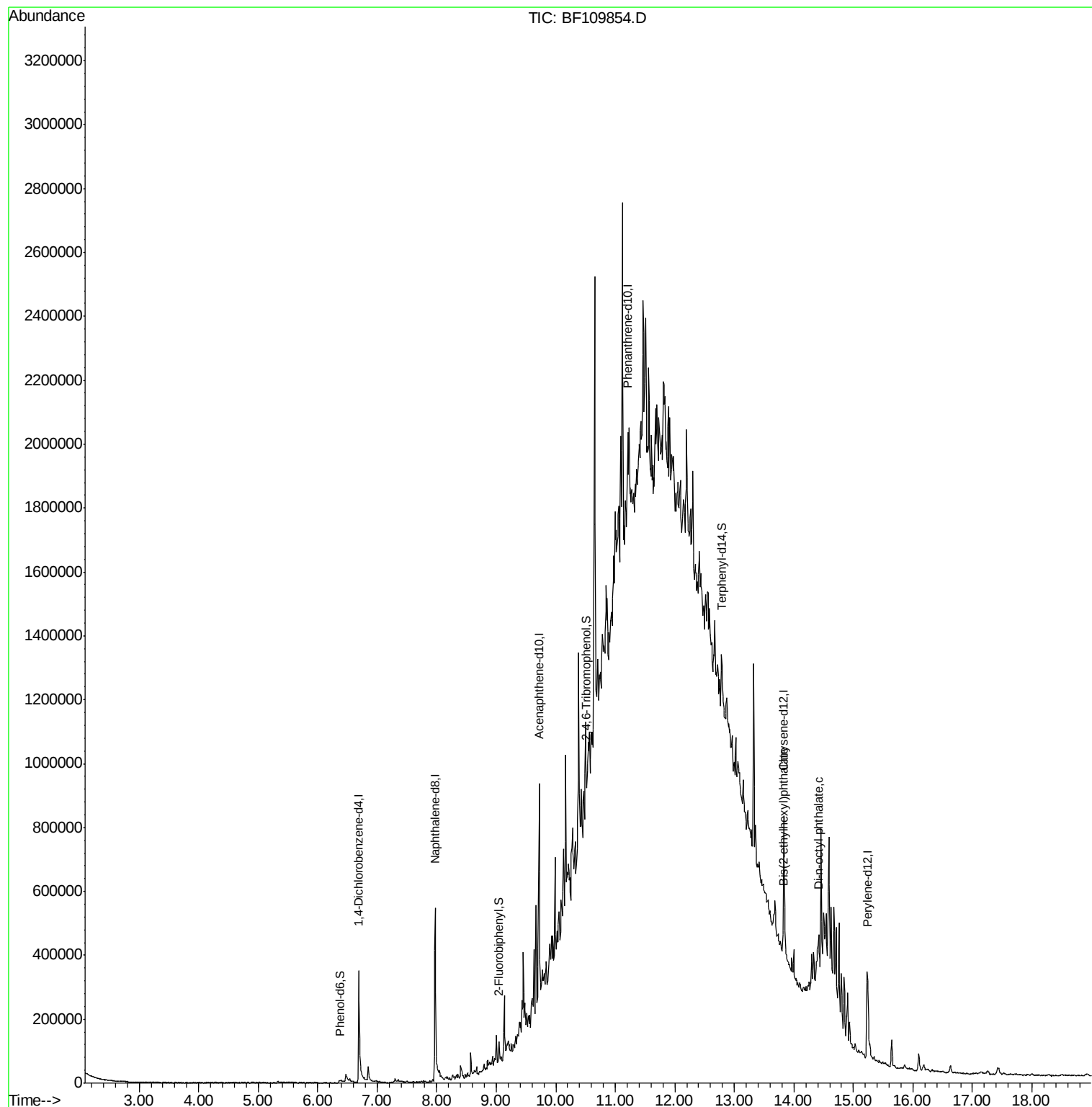
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	78504	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	334503	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	135541	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	177591	20.00	ng	0.00
75) Chrysene-d12	13.83	240	189247	20.00	ng	0.00
86) Perylene-d12	15.23	264	149640	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	2168	0.49	ng	0.01
7) Phenol-d6	6.38	99	18255	3.09	ng	0.02
23) Nitrobenzene-d5	7.29	82	3256	0.54	ng	0.02
41) 2,4,6-Tribromophenol	10.52	330	3993	2.70	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	35206	3.58	ng	-0.01
78) Terphenyl-d14	12.79	244	27548	2.82	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.82	149	17767	2.422	ng	Qvalue # 91
84) Di-n-octyl phthalate	14.42	149	104465	9.011	ng	# 61

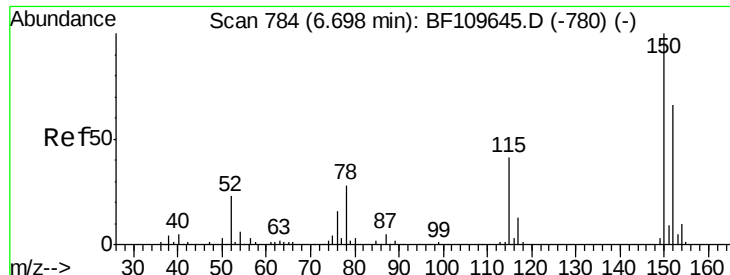
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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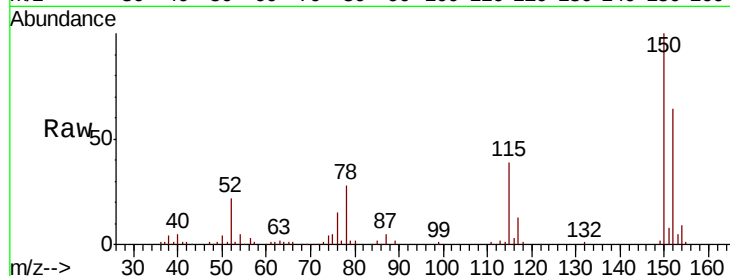


#1

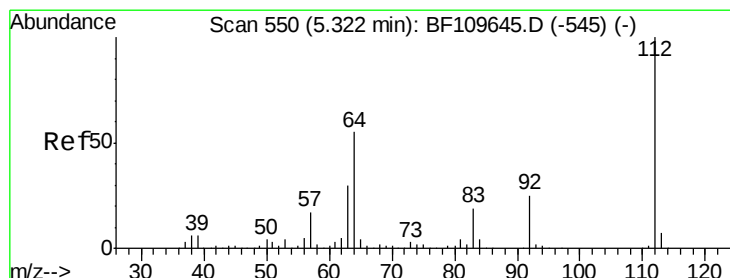
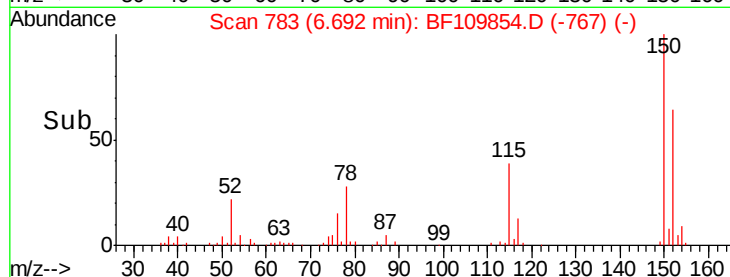
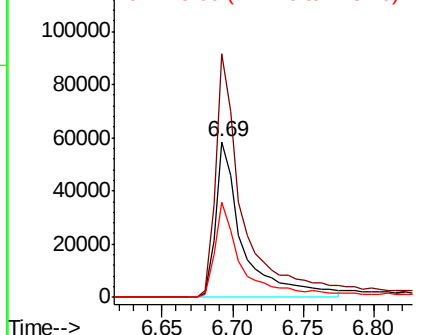
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF109854.D
Acq: 13 Oct 2018 1:02

Instrument :
BNA_F
ClientSampleId :
MS-OILY-DEBRI

Tgt Ion:152 Resp: 78504
Ion Ratio Lower Upper
152 100
150 156.4 122.7 184.1
115 61.4 49.1 73.7



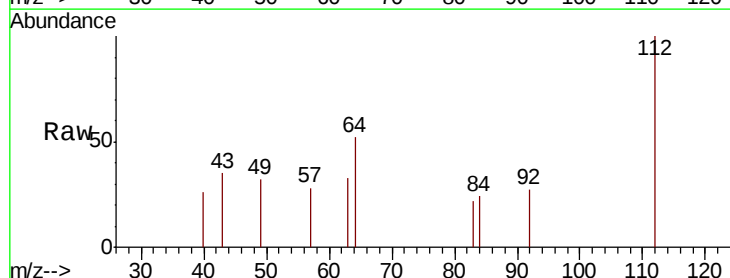
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



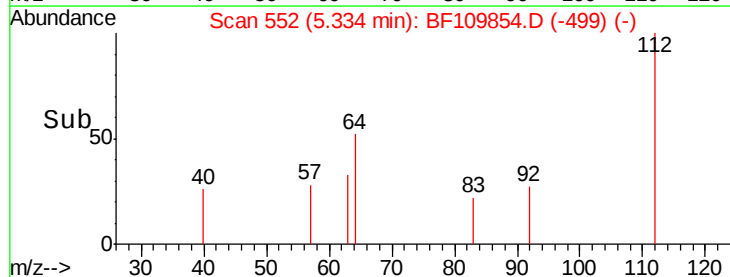
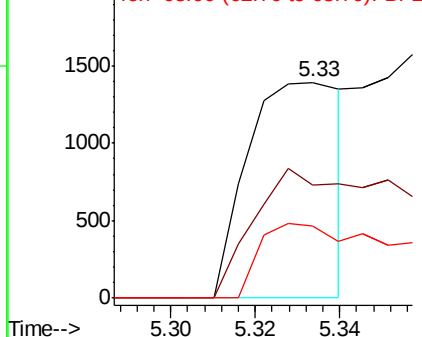
#5

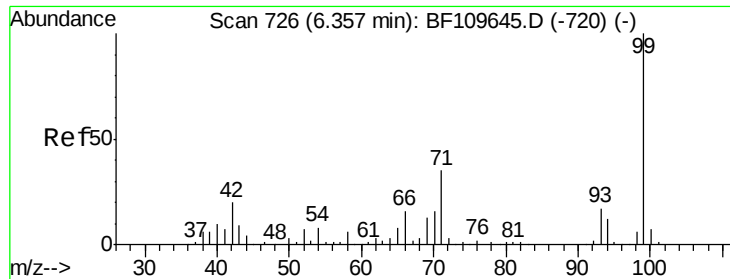
2-Fluorophenol
Concen: 0.490 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF109854.D
Acq: 13 Oct 2018 1:02

Tgt Ion:112 Resp: 2168
Ion Ratio Lower Upper
112 100
64 52.4 44.1 66.1
63 33.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 3.090 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.02 min

Lab File: BF109854.D

Acq: 13 Oct 2018 1:02

Instrument :

BNA_F

ClientSampleId :

MS-OILY-DEBRI

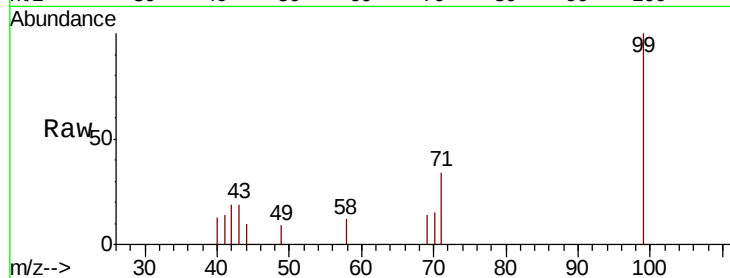
Tgt Ion: 99 Resp: 18255

Ion Ratio Lower Upper

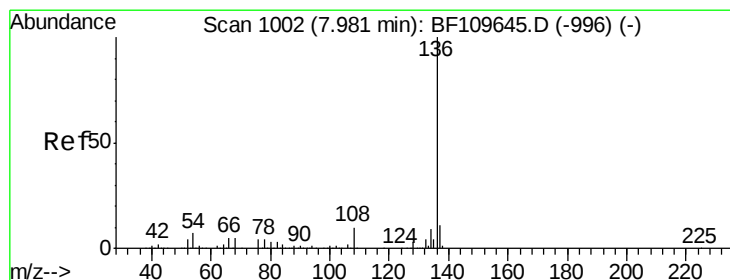
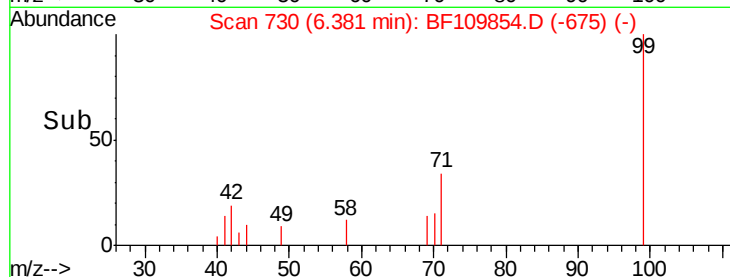
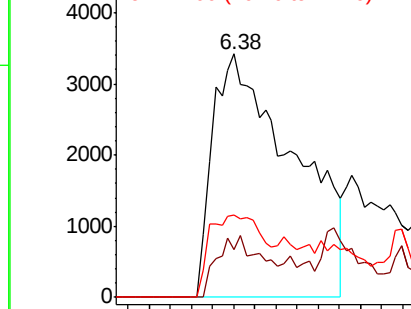
99 100

42 19.5 15.8 23.6

71 33.9 28.0 42.0



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: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109854.D

Acq: 13 Oct 2018 1:02

Tgt Ion: 136 Resp: 334503

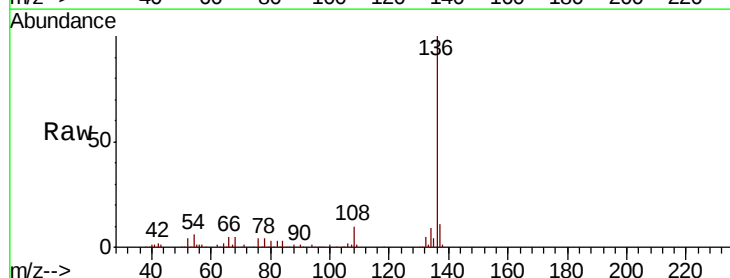
Ion Ratio Lower Upper

136 100

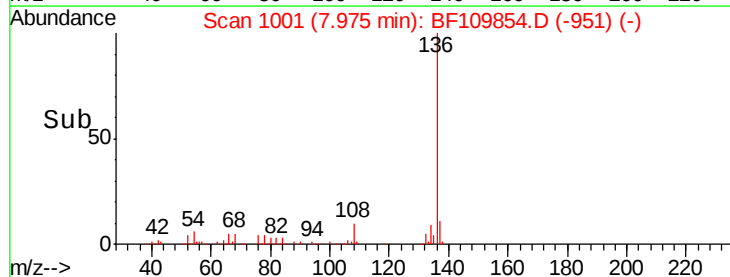
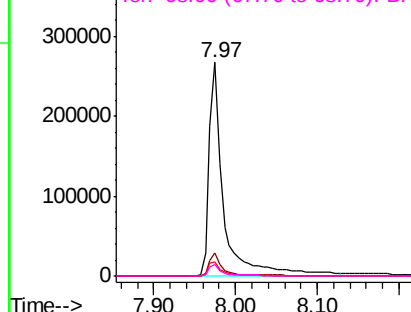
137 10.6 8.8 13.2

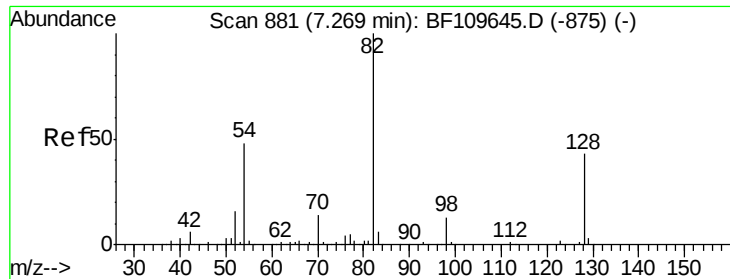
54 6.5 5.4 8.2

68 5.2 4.2 6.2



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

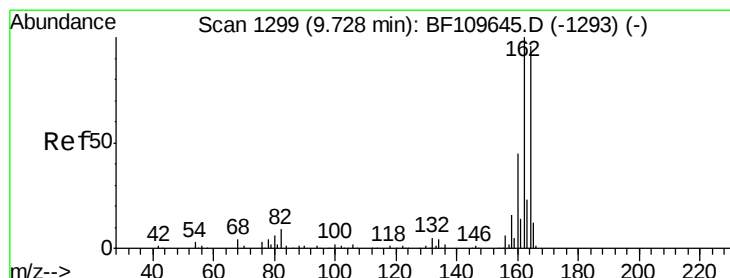
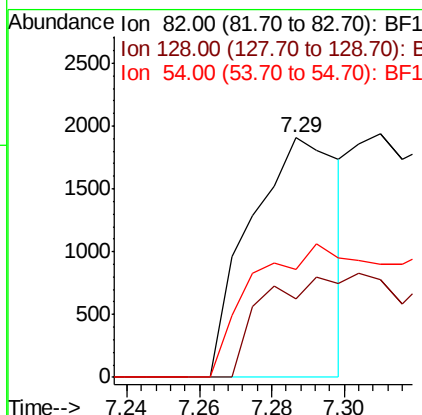
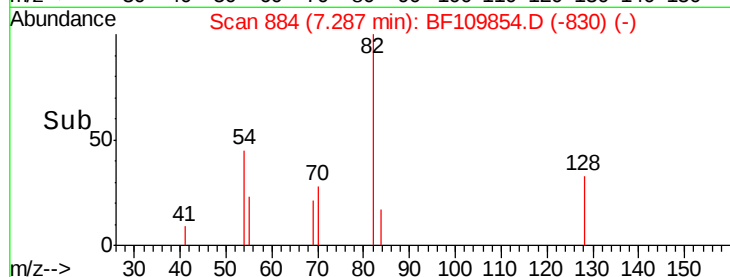
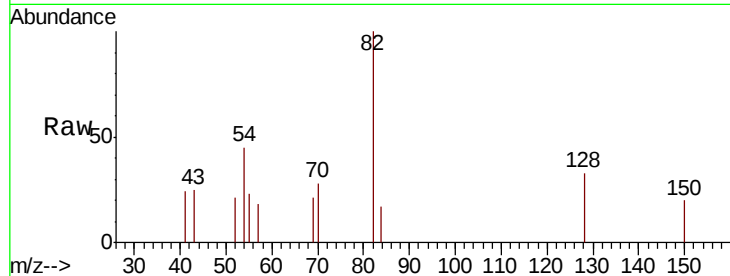




#23
 Nitrobenzene-d5
 Concen: 0.537 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.02 min
 Lab File: BF109854.D
 Acq: 13 Oct 2018 1:02

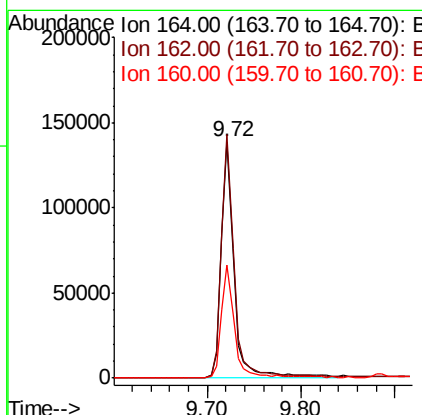
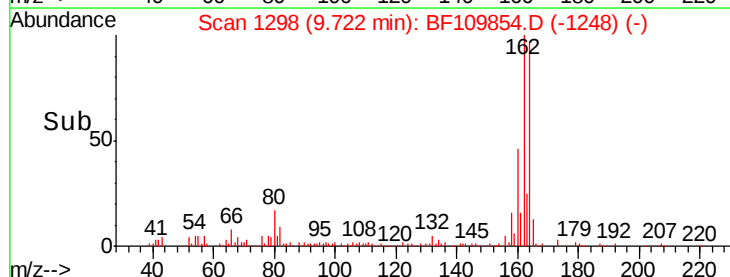
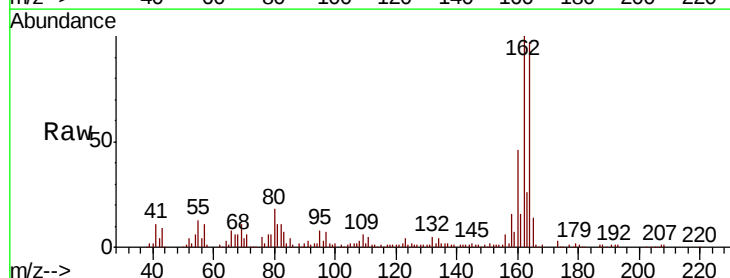
Instrument :
 BNA_F
 ClientSampleId :
 MS-OILY-DEBRI

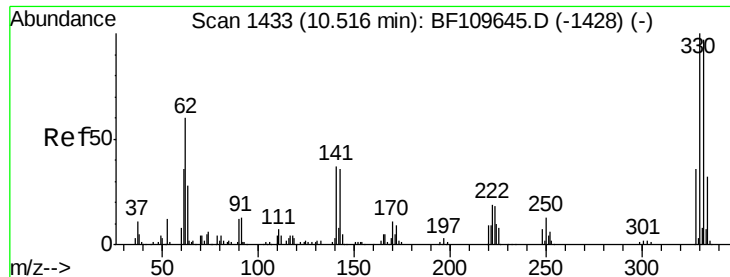
Tgt Ion: 82 Resp: 3256
 Ion Ratio Lower Upper
 82 100
 128 32.6 34.2 51.2#
 54 45.2 38.6 58.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109854.D
 Acq: 13 Oct 2018 1:02

Tgt Ion: 164 Resp: 135541
 Ion Ratio Lower Upper
 164 100
 162 102.9 83.0 124.6
 160 47.5 37.0 55.6

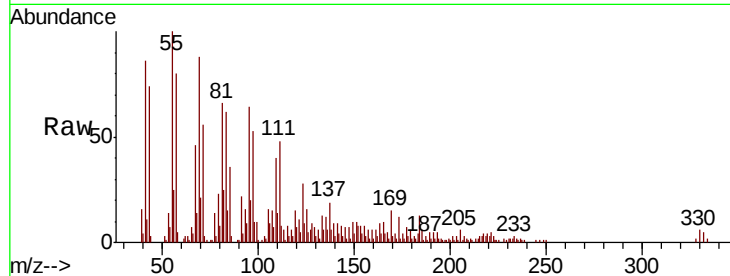




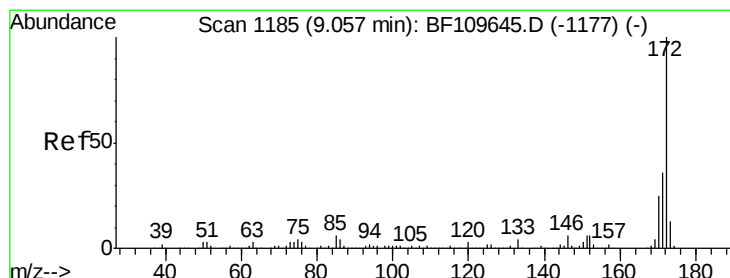
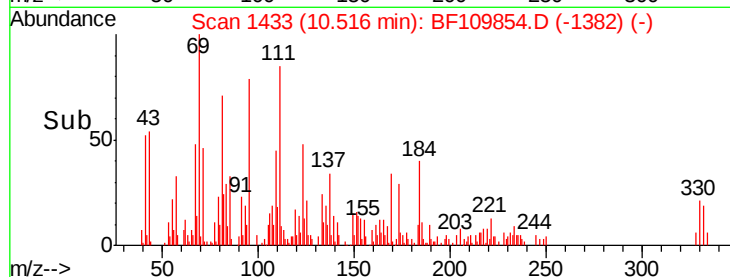
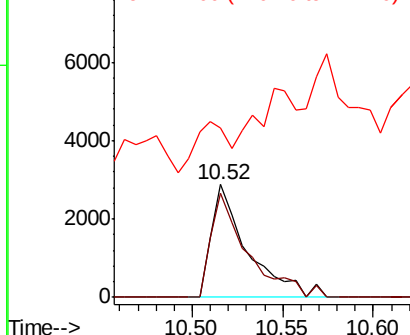
#41
 2,4,6-Tribromophenol
 Concen: 2.704 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF109854.D
 Acq: 13 Oct 2018 1:02

Instrument :
 BNA_F
 ClientSampleId :
 MS-OILY-DEBRI

Tgt Ion:330 Resp: 3993
 Ion Ratio Lower Upper
 330 100
 332 93.9 77.1 115.7
 141 39.7 27.0 40.4

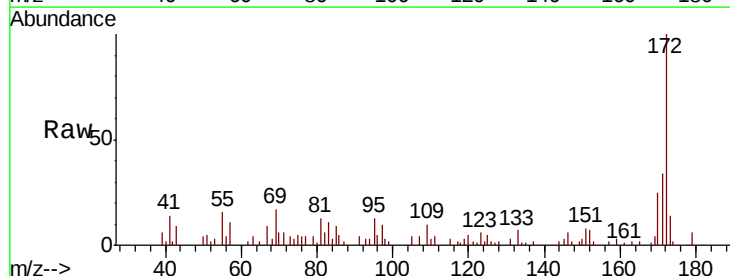


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

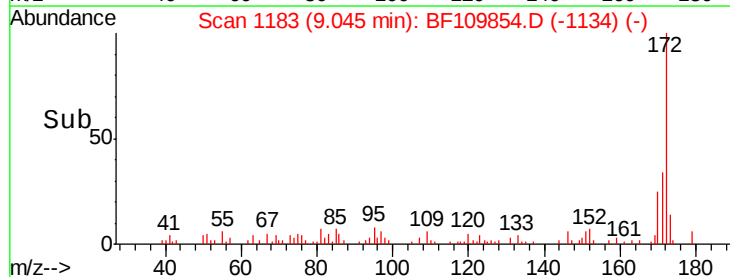
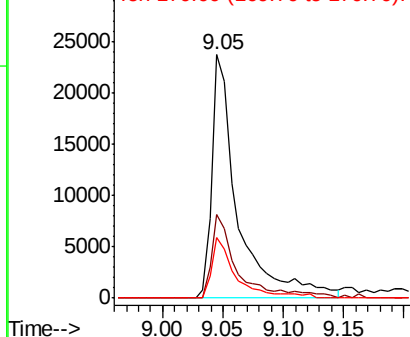


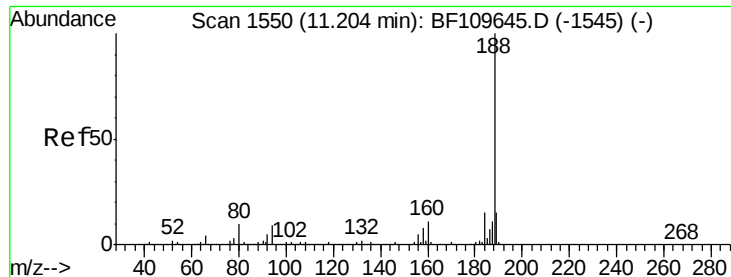
#44
 2-Fluorobiphenyl
 Concen: 3.577 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF109854.D
 Acq: 13 Oct 2018 1:02

Tgt Ion:172 Resp: 35206
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.6 43.0
 170 24.7 19.7 29.5



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

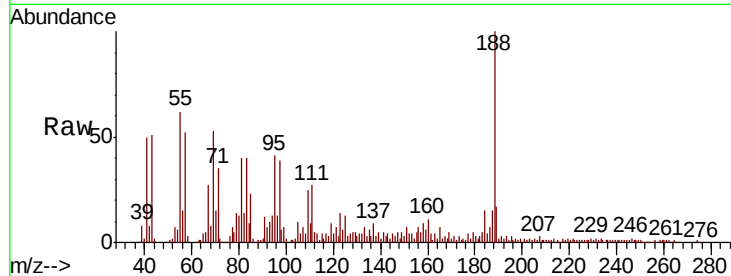




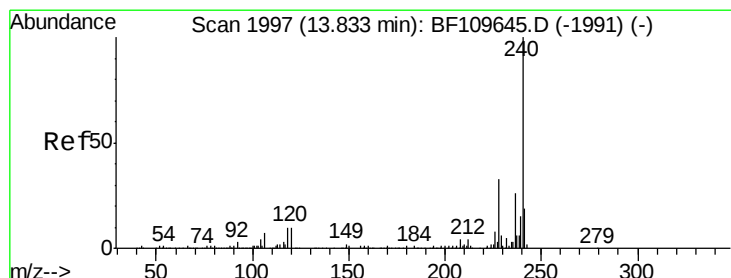
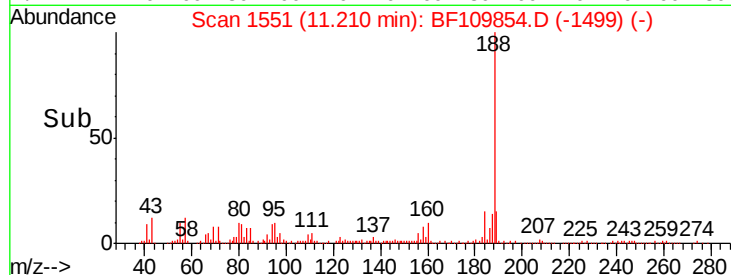
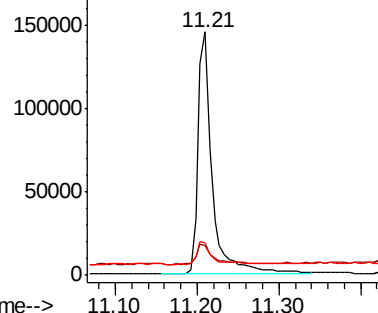
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF109854.D
Acq: 13 Oct 2018 1:02

Instrument :
BNA_F
ClientSampleId :
MS-OILY-DEBRI

Tgt Ion:188 Resp: 177591
Ion Ratio Lower Upper
188 100
94 12.5 7.2 10.8#
80 13.4 7.9 11.9#

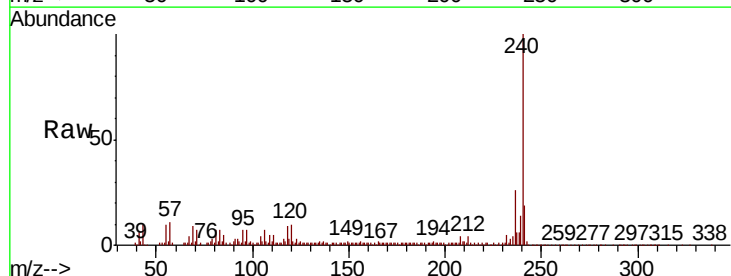


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

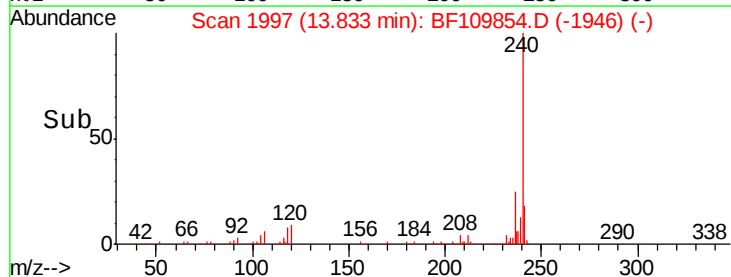
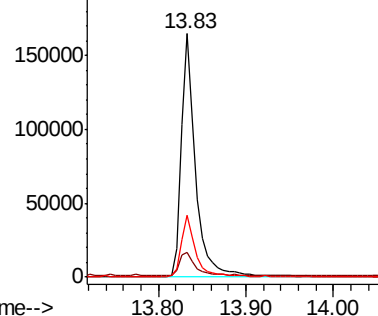


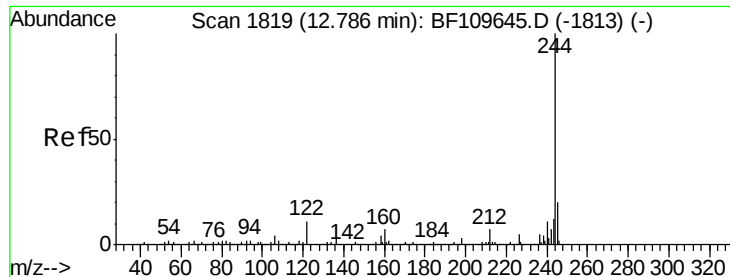
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF109854.D
Acq: 13 Oct 2018 1:02

Tgt Ion:240 Resp: 189247
Ion Ratio Lower Upper
240 100
120 10.2 8.3 12.5
236 25.6 21.2 31.8



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: 2.818 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BF109854.D

Acq: 13 Oct 2018 1:02

Instrument :

BNA_F

ClientSampleId :

MS-OILY-DEBRI

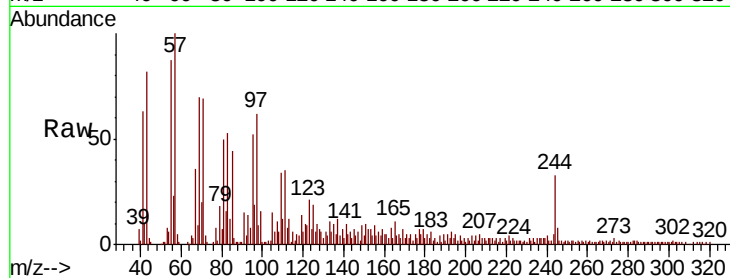
Tgt Ion:244 Resp: 27548

Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.8#

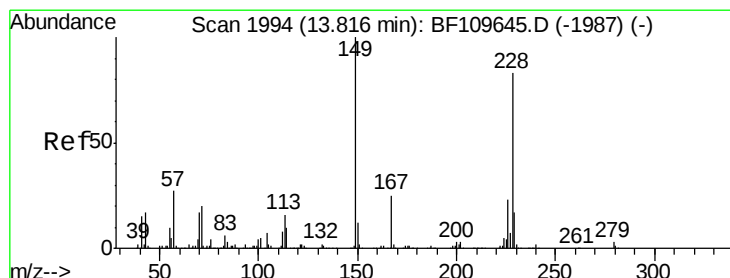
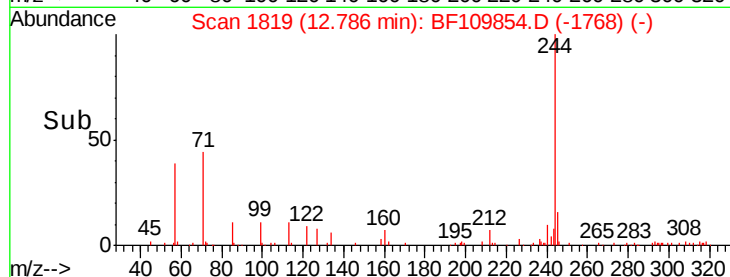
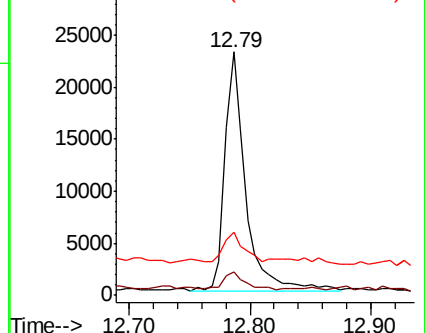
122 25.8 8.7 13.1#



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: 2.422 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF109854.D

Acq: 13 Oct 2018 1:02

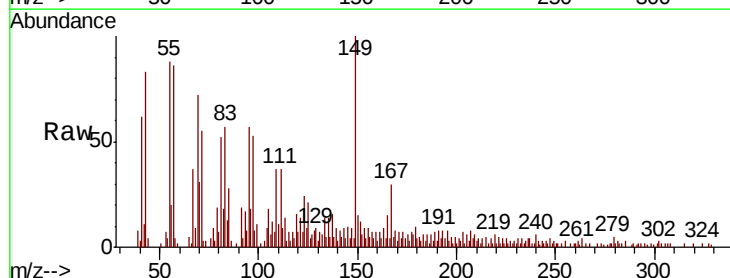
Tgt Ion:149 Resp: 17767

Ion Ratio Lower Upper

149 100

167 29.5 19.8 29.8

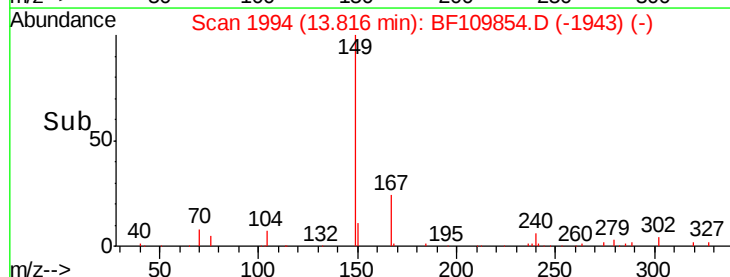
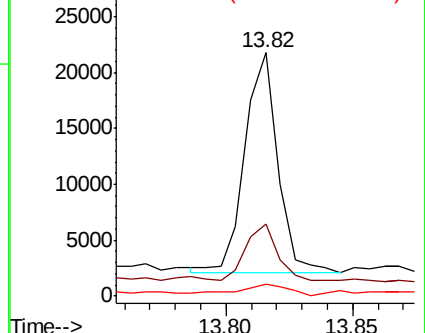
279 5.0 2.7 4.1#

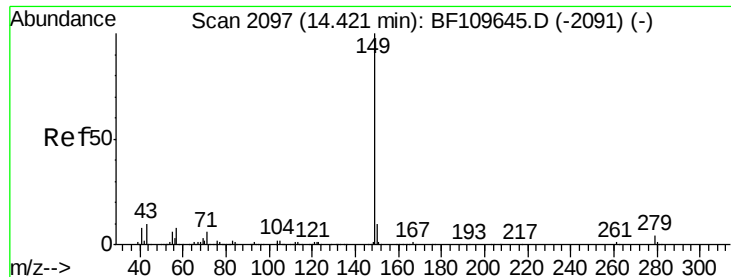


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 9.011 ng

RT: 14.42 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BF109854.D

Acq: 13 Oct 2018 1:02

Instrument :

BNA_F

ClientSampleId :

MS-OILY-DEBRI

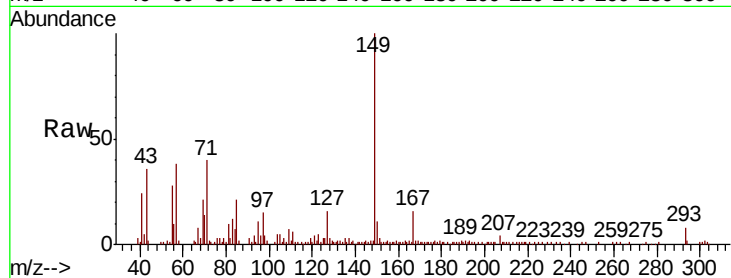
Tgt Ion:149 Resp: 104465

Ion Ratio Lower Upper

149 100

167 5.1 1.1 1.7#

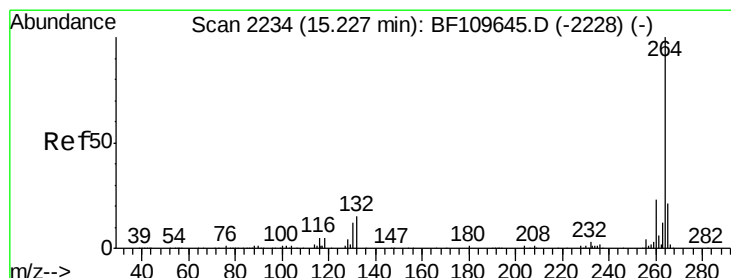
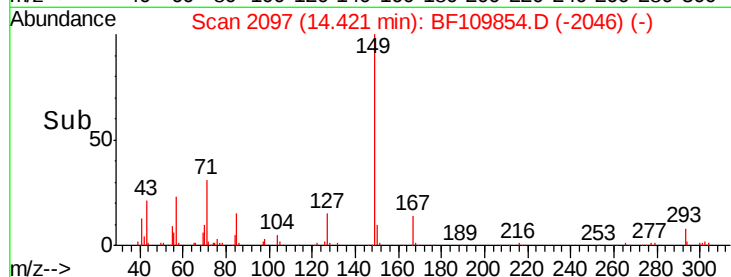
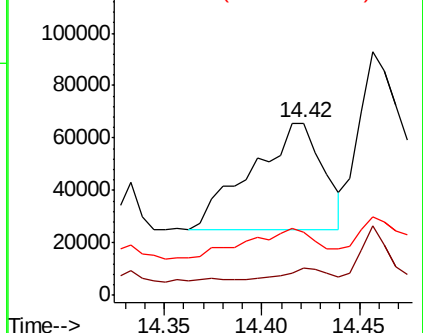
43 25.6 7.8 11.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.01 min

Lab File: BF109854.D

Acq: 13 Oct 2018 1:02

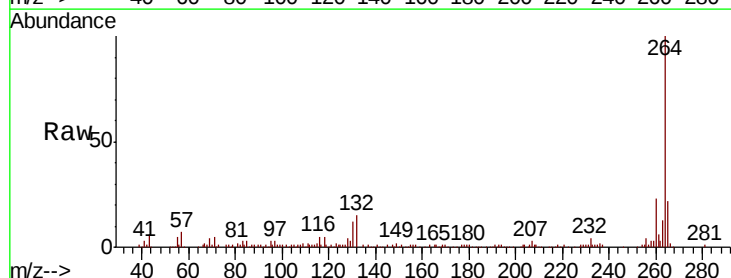
Tgt Ion:264 Resp: 149640

Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 22.3 16.7 25.1



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

