

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115118.D
 Acq On : 22 Jun 2019 14:10
 Operator : HP/JU
 Sample : K3447-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DISPENSER-1

Quant Time: Jun 24 05:13:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

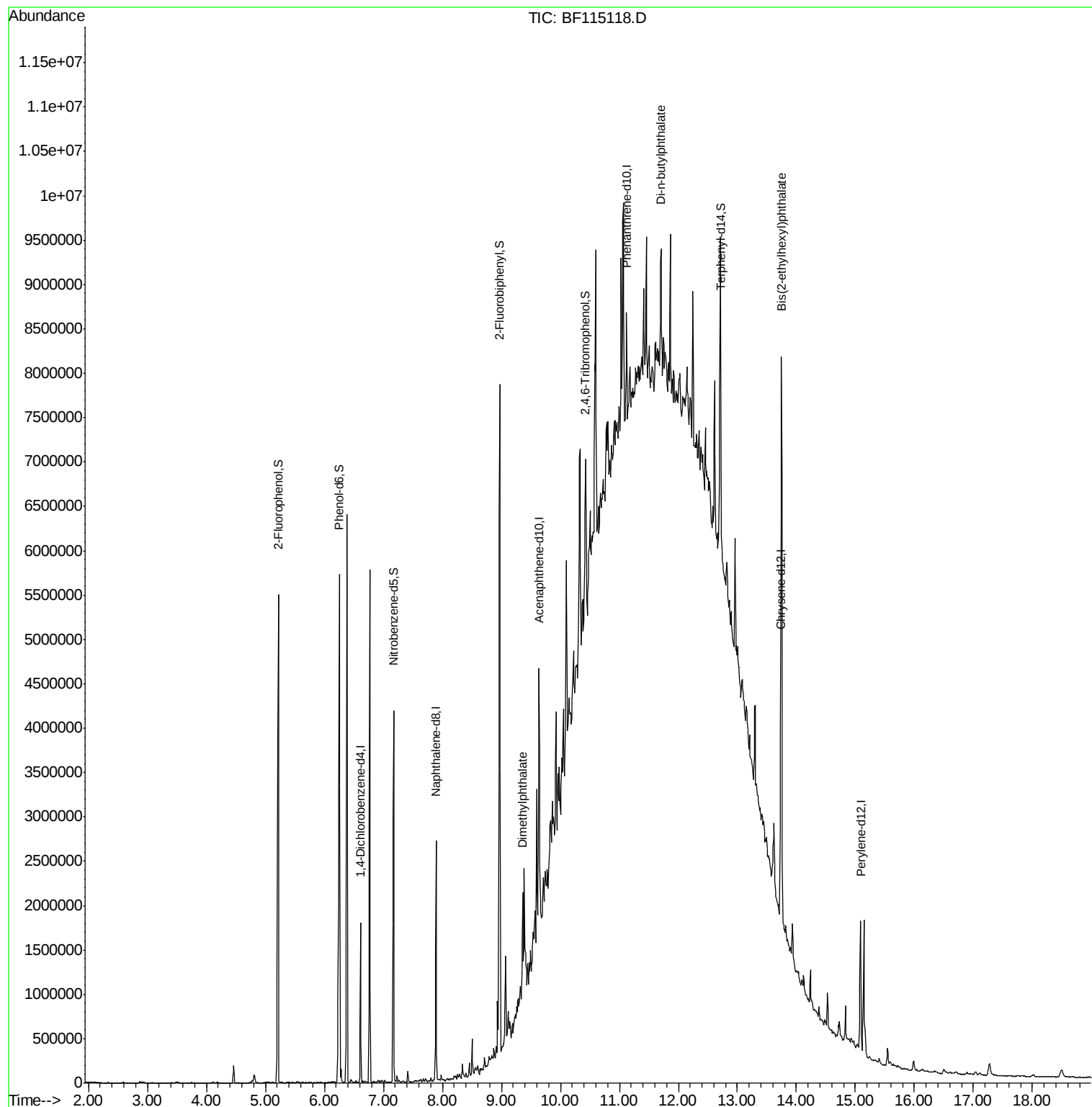
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	288916	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1089074	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	504478	20.00	ng	-0.01
64) Phenanthrene-d10	11.12	188	730186	20.00	ng	0.00
76) Chrysene-d12	13.73	240	602770	20.00	ng	-0.02
87) Perylene-d12	15.09	264	640147	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	2070195	110.57	ng	0.01
7) Phenol-d6	6.25	99	2648091	116.53	ng	0.00
23) Nitrobenzene-d5	7.17	82	1625168	91.80	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	499099	93.82	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	2602753	87.64	ng	-0.01
79) Terphenyl-d14	12.71	244	2165076	76.37	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.36	163	446441	12.028	ng	99
74) Di-n-butylphthalate	11.71	149	1382196	33.753	ng	99
84) Bis(2-ethylhexyl)phthalate	13.75	149	2172094	81.089	ng	# 98

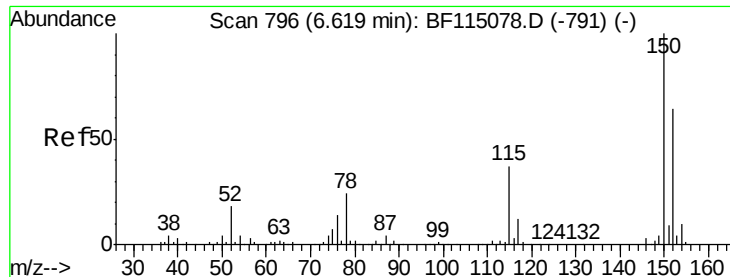
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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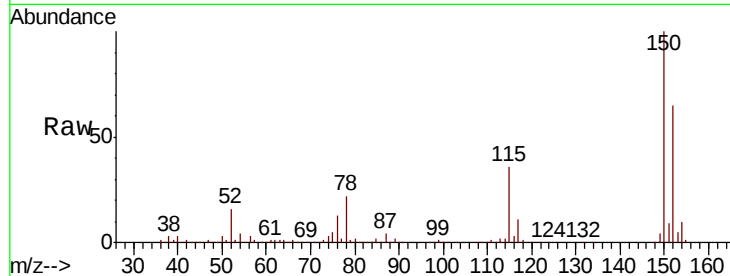


#1

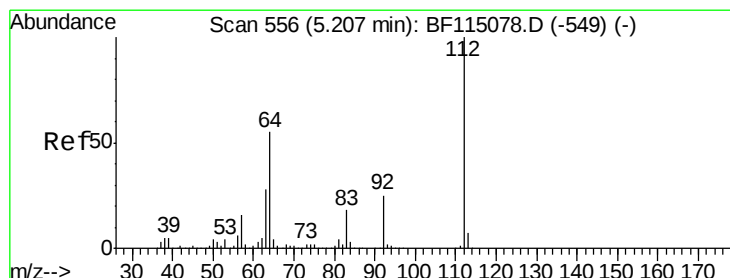
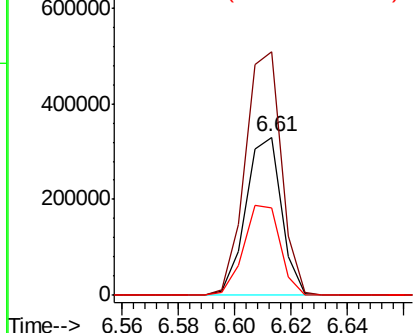
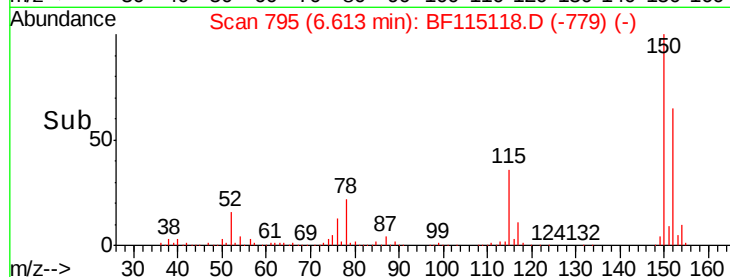
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115118.D
Acq: 22 Jun 2019 14:10

Instrument :
BNA_F
ClientSampleId :
DISPENSER-1

Tot Ion:152 Resp: 288916
Ion Ratio Lower Upper
152 100
150 153.9 124.2 186.2
115 55.3 46.1 69.1



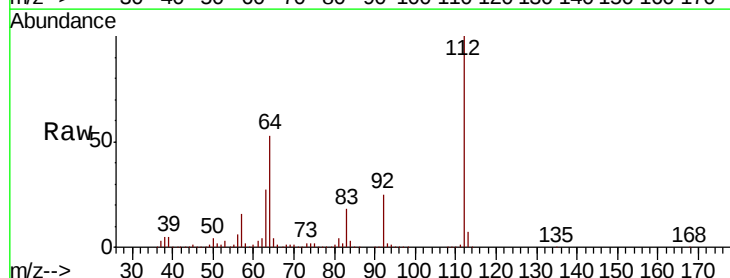
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



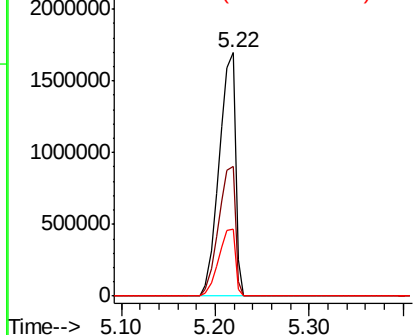
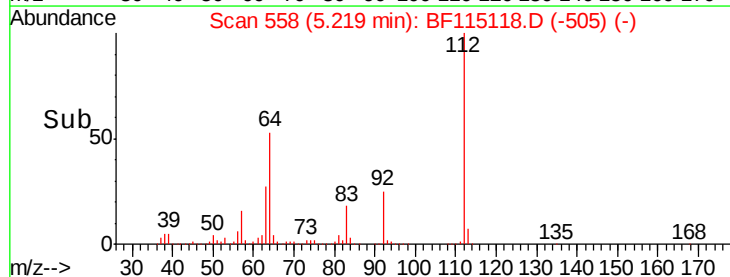
#5

2-Fluorophenol
Concen: 110.574 ng
RT: 5.22 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF115118.D
Acq: 22 Jun 2019 14:10

Tgt Ion:112 Resp: 2070195
Ion Ratio Lower Upper
112 100
64 53.2 43.8 65.6
63 27.3 22.2 33.4



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: 116.532 ng

RT: 6.25 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF115118.D

Acq: 22 Jun 2019 14:10

Instrument :

BNA_F

ClientSampleId :

DISPENSER-1

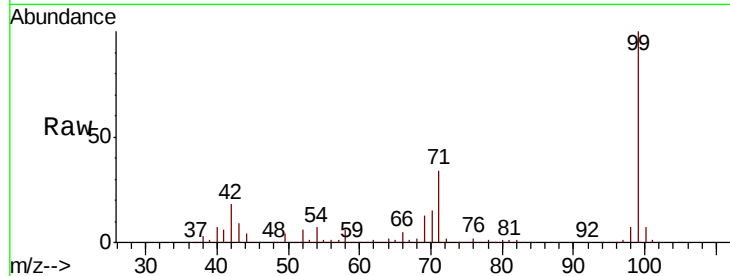
Tot Ion: 99 Resp: 2648091

Ion Ratio Lower Upper

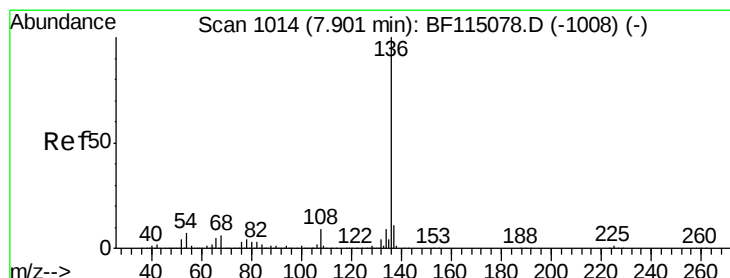
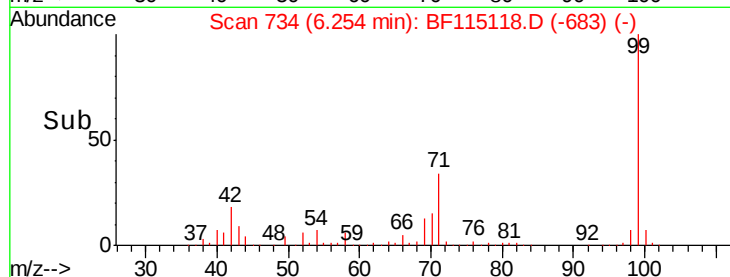
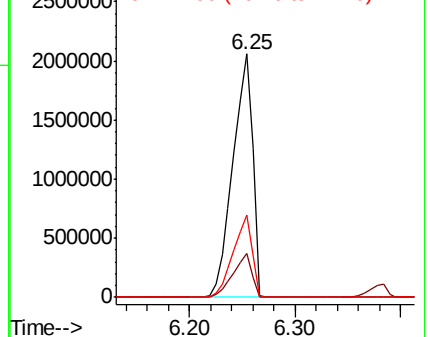
99 100

42 17.8 13.6 20.4

71 33.9 25.5 38.3



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: 7.89 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF115118.D

Acq: 22 Jun 2019 14:10

Tgt Ion: 136 Resp: 1089074

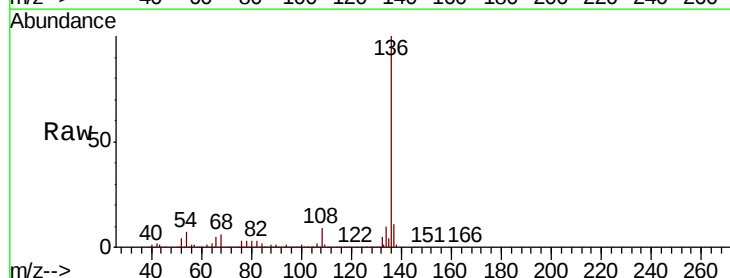
Ion Ratio Lower Upper

136 100

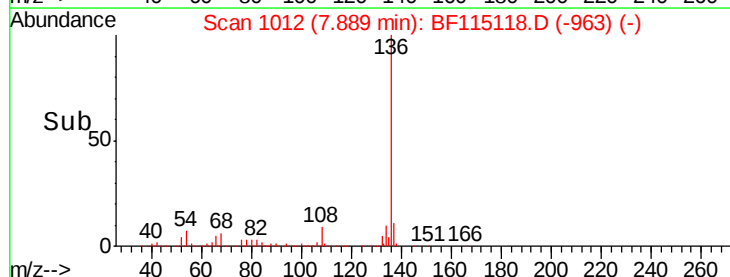
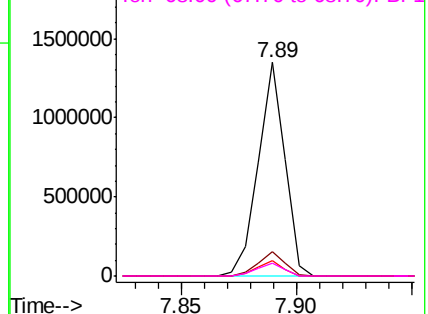
137 11.5 8.9 13.3

54 7.0 5.6 8.4

68 6.3 4.8 7.2



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

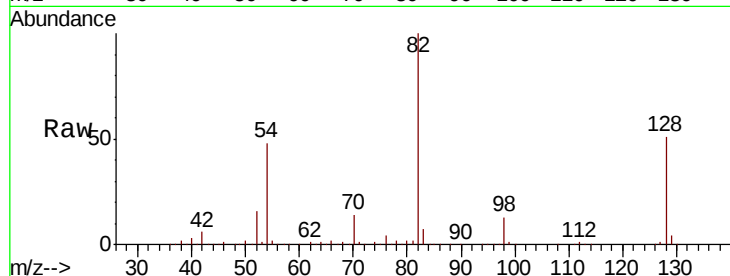




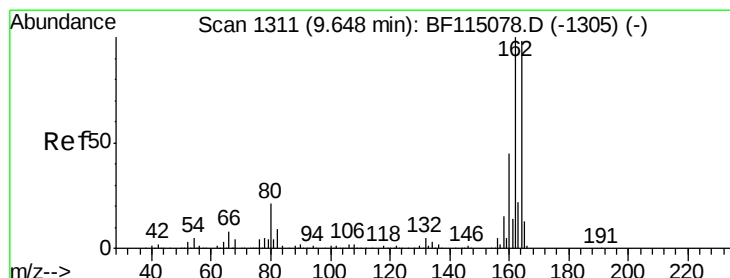
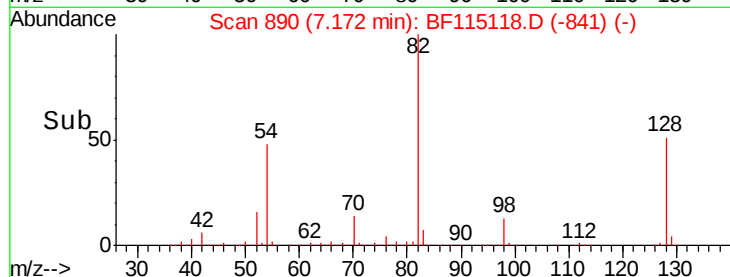
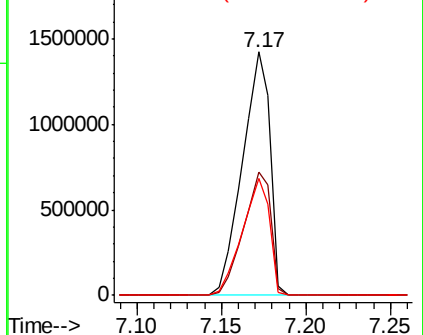
#23
 Nitrobenzene-d5
 Concen: 91.796 ng
 RT: 7.17 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF115118.D
 Acq: 22 Jun 2019 14:10

Instrument :
 BNA_F
 ClientSampleId :
 DISPENSER-1

Tot Ion: 82 Resp: 1625168
 Ion Ratio Lower Upper
 82 100
 128 50.5 40.4 60.6
 54 47.8 37.5 56.3

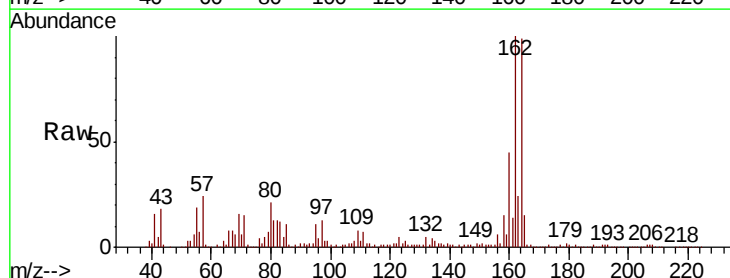


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

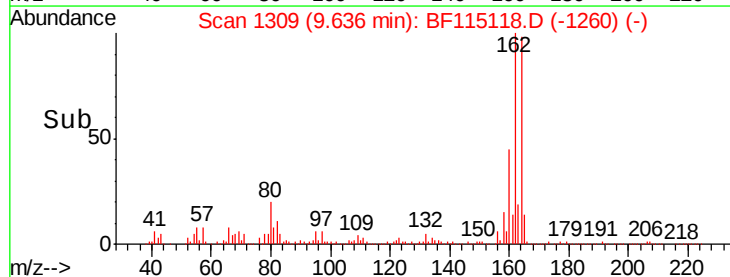
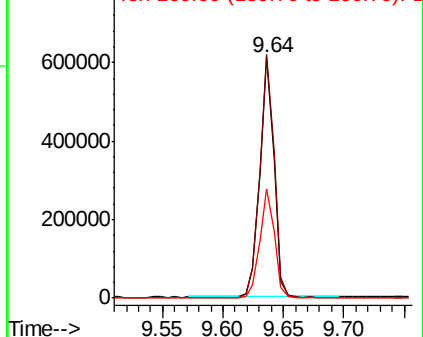


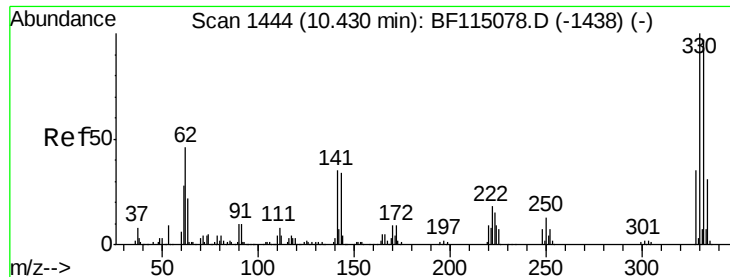
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF115118.D
 Acq: 22 Jun 2019 14:10

Tgt Ion:164 Resp: 504478
 Ion Ratio Lower Upper
 164 100
 162 101.2 81.7 122.5
 160 45.3 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

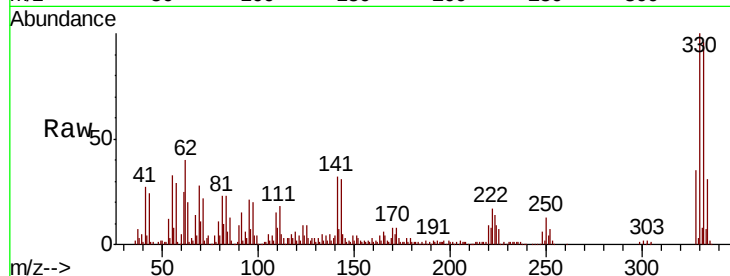




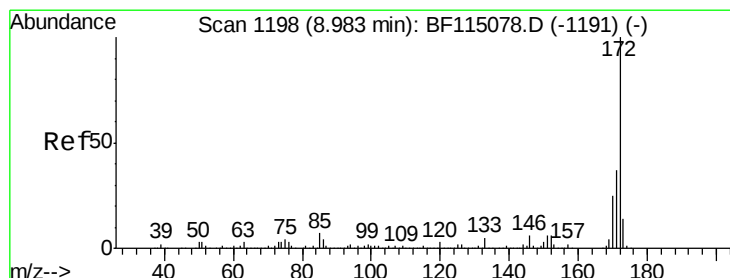
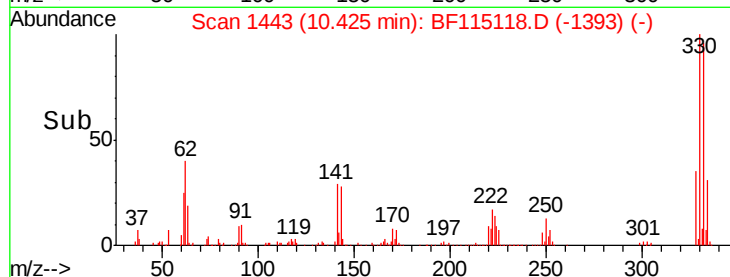
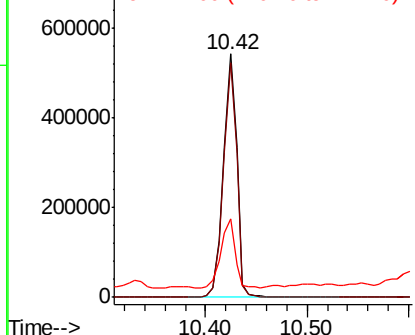
#42
 2,4,6-Tribromophenol
 Concen: 93.817 ng
 RT: 10.42 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF115118.D
 Acq: 22 Jun 2019 14:10

Instrument :
 BNA_F
 ClientSampleId :
 DISPENSER-1

Tot Ion:330 Resp: 499099
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 29.5 28.2 42.2

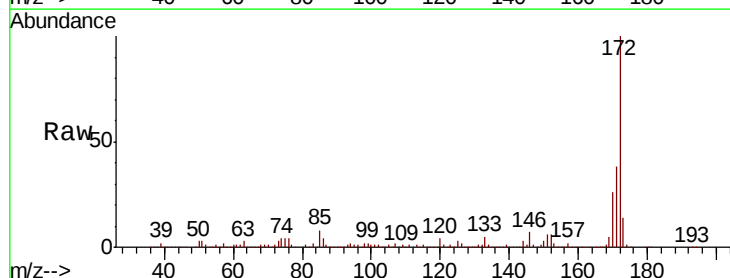


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

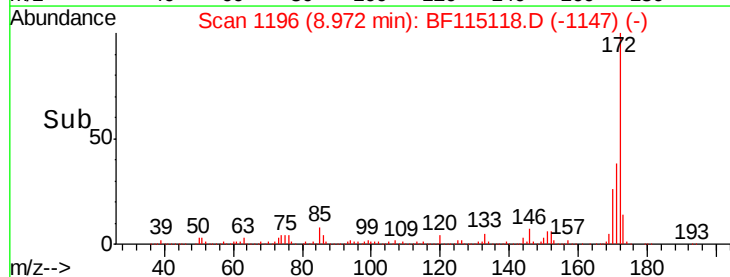
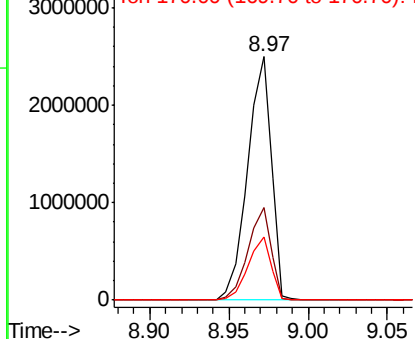


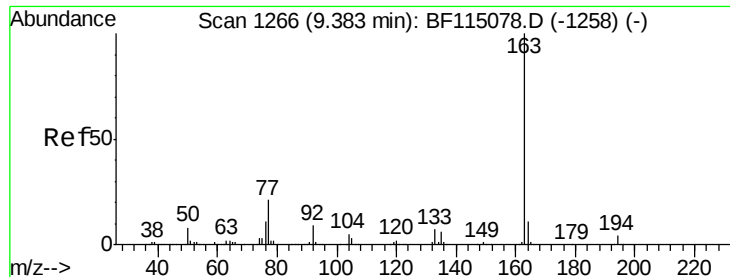
#45
 2-Fluorobiphenyl
 Concen: 87.637 ng
 RT: 8.97 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF115118.D
 Acq: 22 Jun 2019 14:10

Tgt Ion:172 Resp: 2602753
 Ion Ratio Lower Upper
 172 100
 171 38.1 29.8 44.6
 170 25.8 20.3 30.5



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

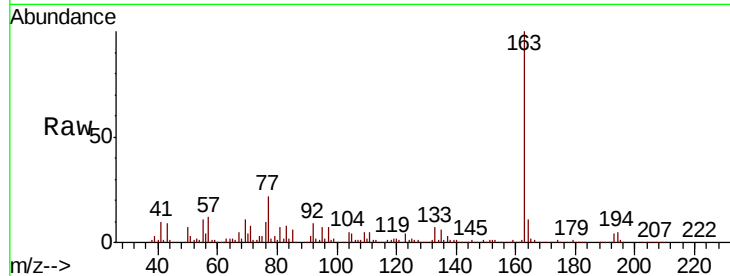




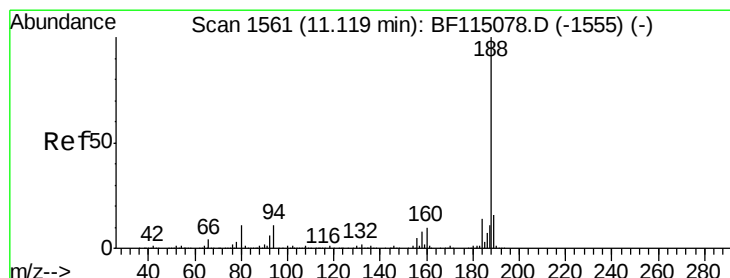
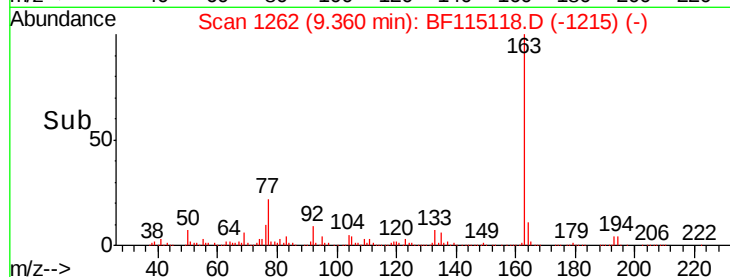
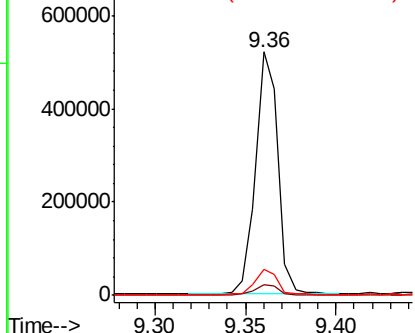
#50
Dimethylphthalate
Concen: 12.028 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115118.D
Acq: 22 Jun 2019 14:10

Instrument :
BNA_F
ClientSampleId :
DISPENSER-1

Tot Ion:163 Resp: 446441
Ion Ratio Lower Upper
163 100
194 4.6 3.2 4.8
164 10.8 8.6 13.0

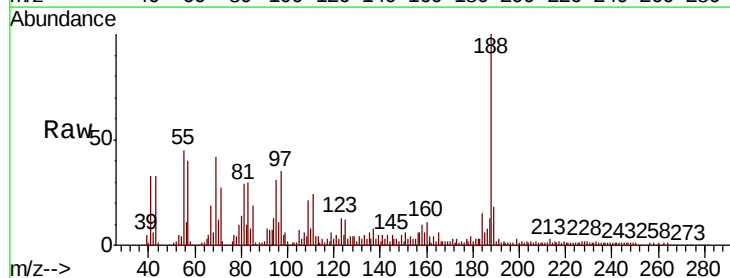


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

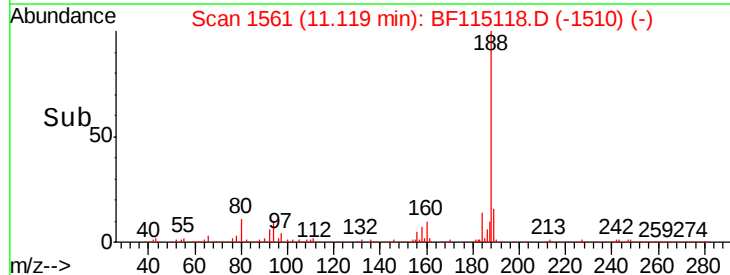
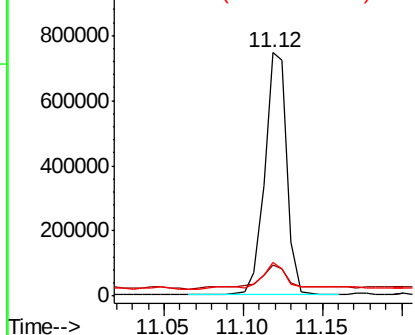


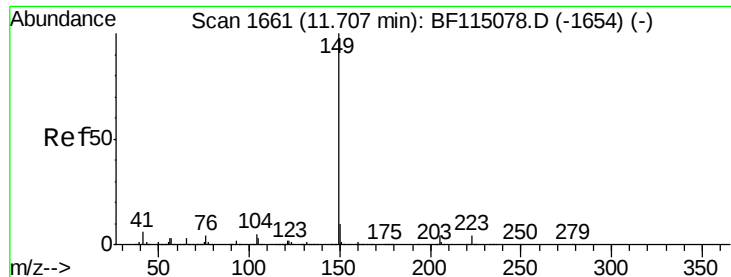
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.12 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF115118.D
Acq: 22 Jun 2019 14:10

Tgt Ion:188 Resp: 730186
Ion Ratio Lower Upper
188 100
94 13.1 8.6 12.8#
80 13.7 8.8 13.2#



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





#74

Di-n-butylphthalate

Concen: 33.753 ng

RT: 11.71 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BF115118.D

Acq: 22 Jun 2019 14:10

Instrument :

BNA_F

ClientSampleId :

DISPENSER-1

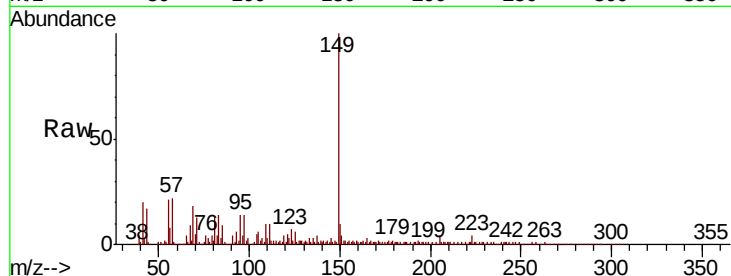
Tot Ion:149 Resp: 1382196

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.8

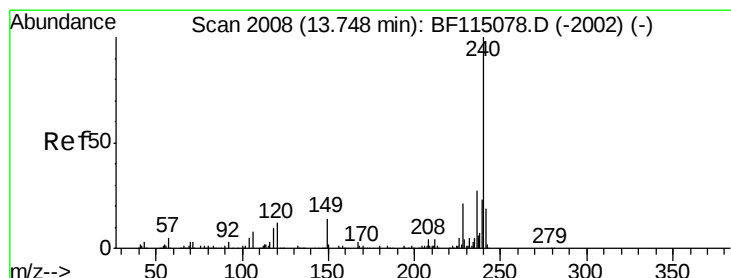
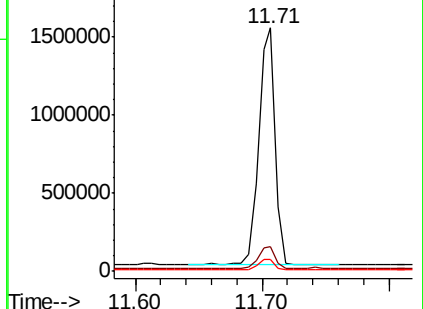
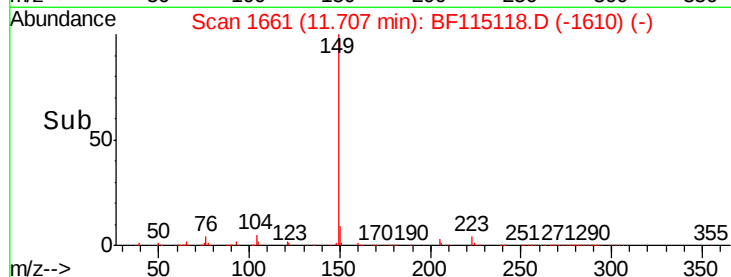
104 5.1 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.73 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF115118.D

Acq: 22 Jun 2019 14:10

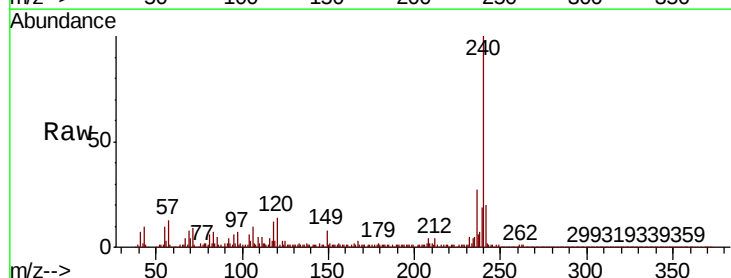
Tgt Ion:240 Resp: 602770

Ion Ratio Lower Upper

240 100

120 14.2 9.4 14.2

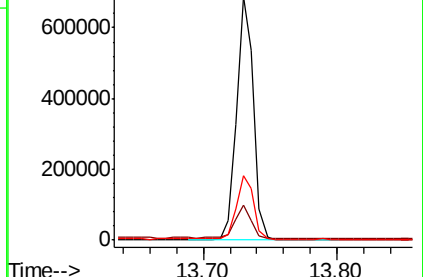
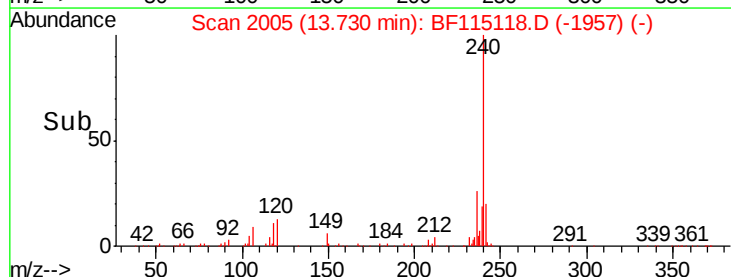
236 26.6 21.7 32.5

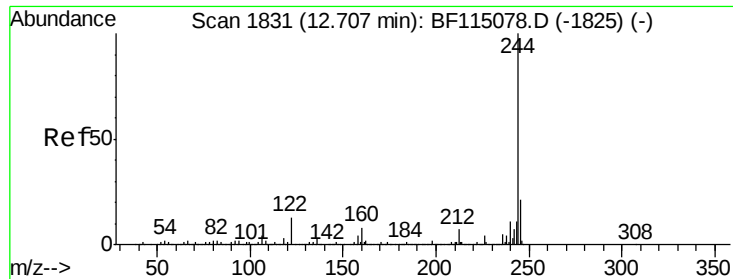


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 76.369 ng

RT: 12.71 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF115118.D

Acq: 22 Jun 2019 14:10

Instrument :

BNA_F

ClientSampleId :

DISPENSER-1

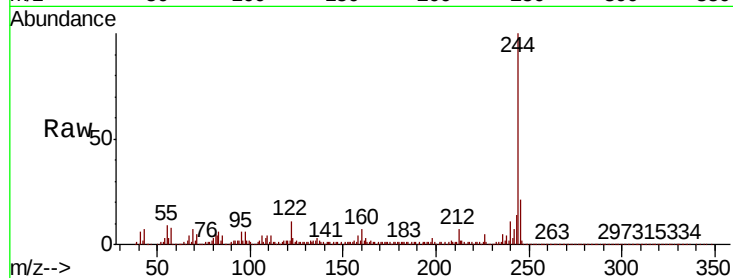
Tot Ion:244 Resp: 2165076

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

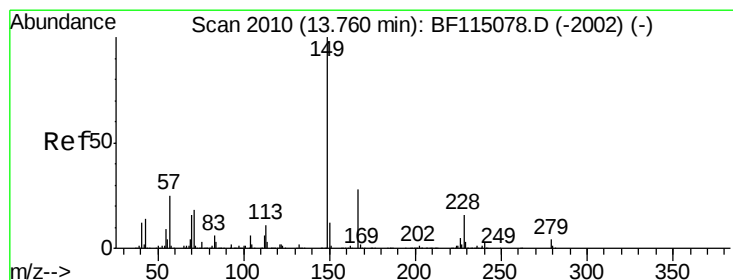
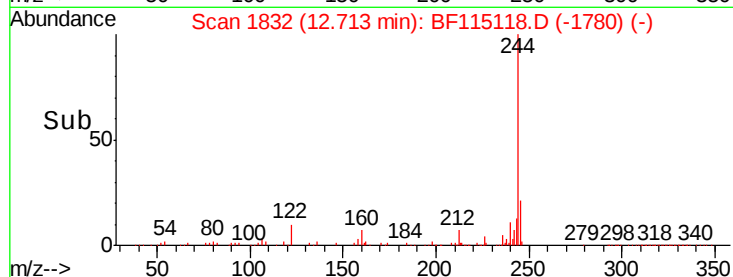
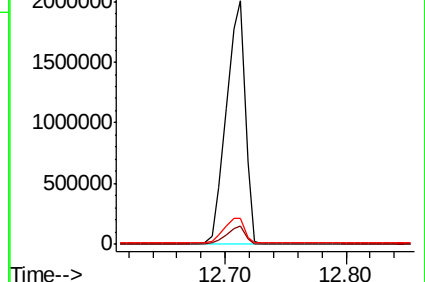
122 10.9 10.4 15.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.089 ng

RT: 13.75 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF115118.D

Acq: 22 Jun 2019 14:10

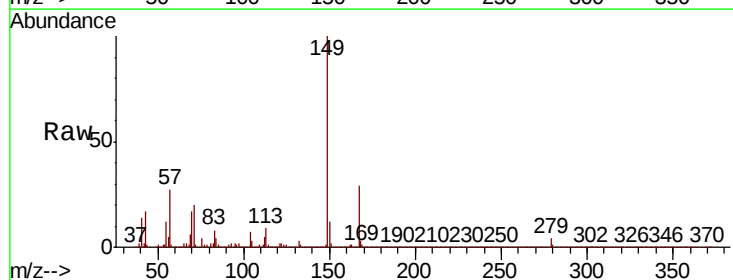
Tgt Ion:149 Resp: 2172094

Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

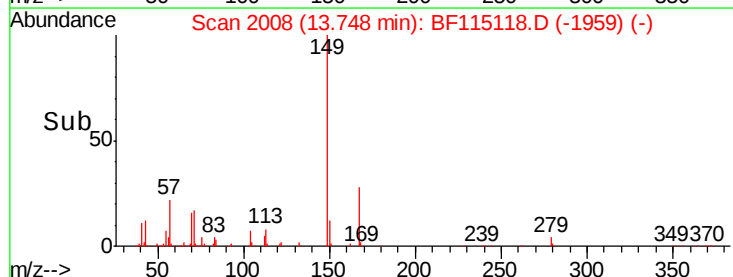
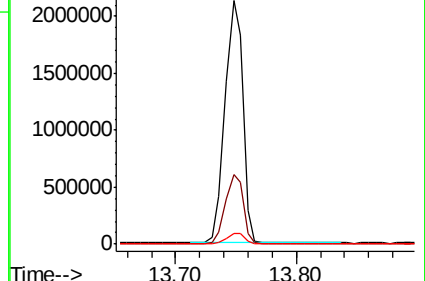
279 4.4 2.9 4.3#

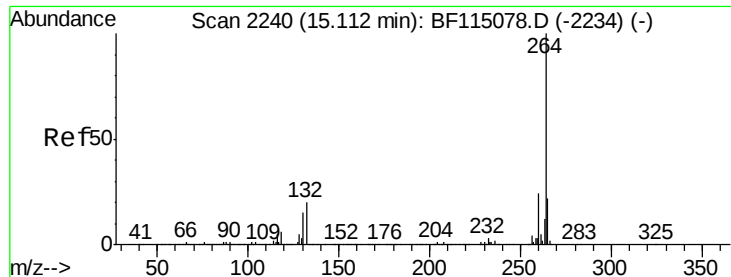


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF115118.D
Acq: 22 Jun 2019 14:10

Instrument :
BNA_F
ClientSampleId :
DISPENSER-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.6	29.4
265	22.0	17.3	25.9

