

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
 Data File : BF112616.D
 Acq On : 19 Feb 2019 12:58
 Operator : JU/SJ
 Sample : K1513-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WALL-ONE

Quant Time: Feb 19 16:31:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

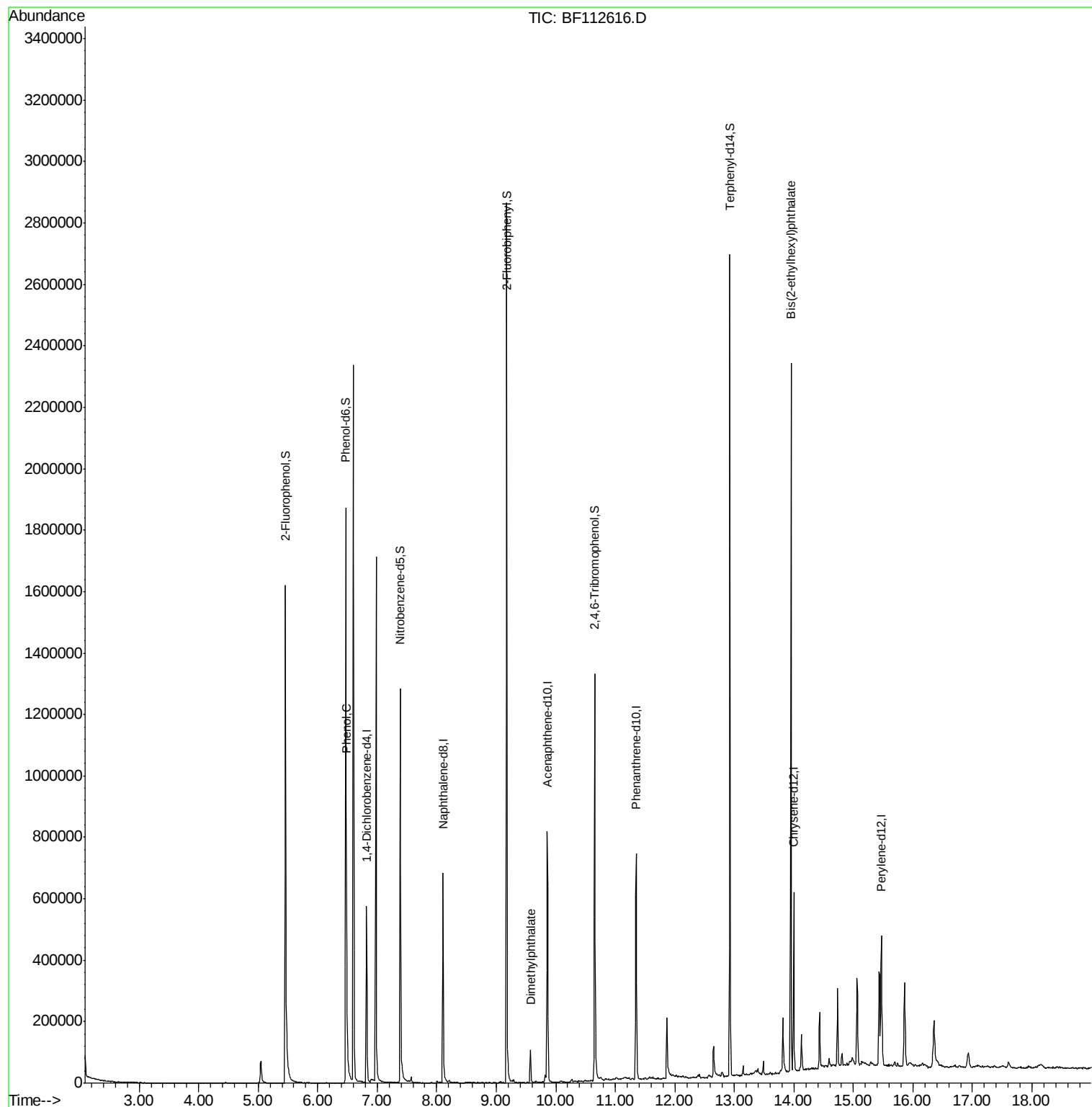
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	88845	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	344979	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	164198	20.00	ng	-0.03
64) Phenanthrene-d10	11.35	188	292870	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	206670	20.00	ng	-0.01
87) Perylene-d12	15.47	264	209809	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	542706	129.75	ng	-0.02
7) Phenol-d6	6.47	99	664998	114.41	ng	-0.02
23) Nitrobenzene-d5	7.39	82	443620	74.10	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	190690	99.77	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	904932	77.95	ng	-0.03
79) Terphenyl-d14	12.93	244	839413	76.50	ng	-0.02
Target Compounds						
10) Phenol	6.49	94	39238	6.153	ng	88
50) Dimethylphthalate	9.57	163	52706	4.131	ng	100
84) Bis(2-ethylhexyl)phthalate	13.95	149	646465	65.786	ng	98

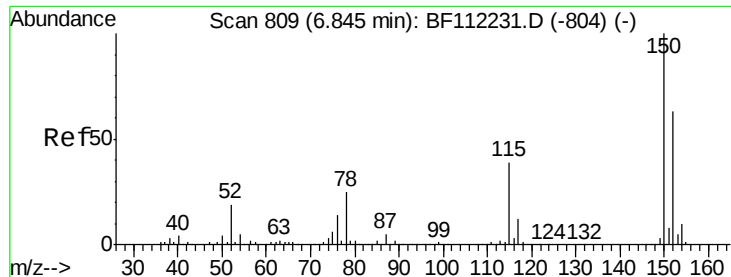
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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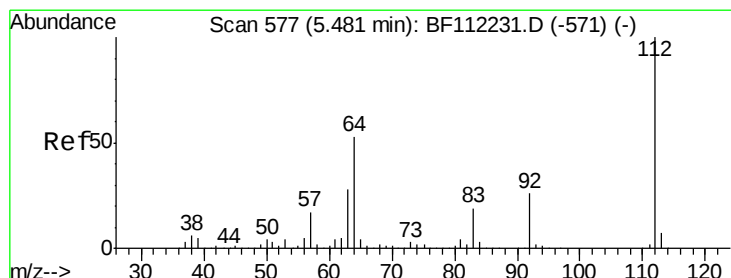
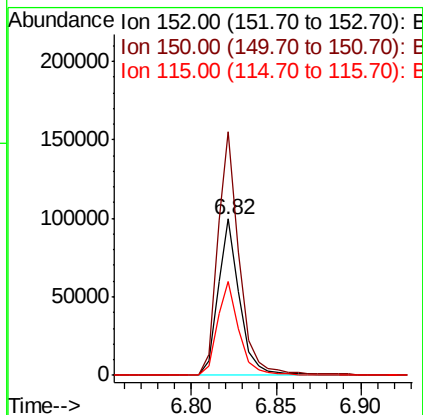
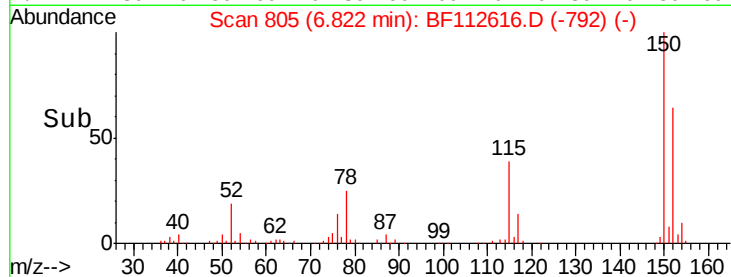
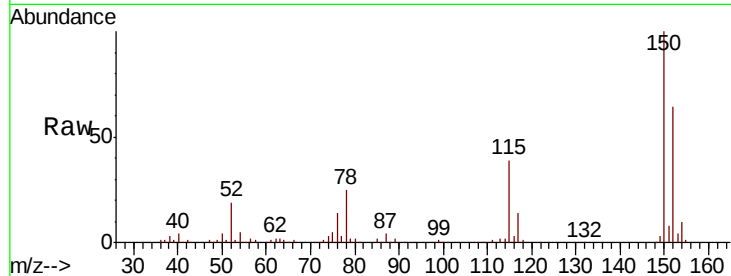


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF112616.D
Acq: 19 Feb 2019 12:58

Instrument :
BNA_F
ClientSampleId :
WALL-ONE

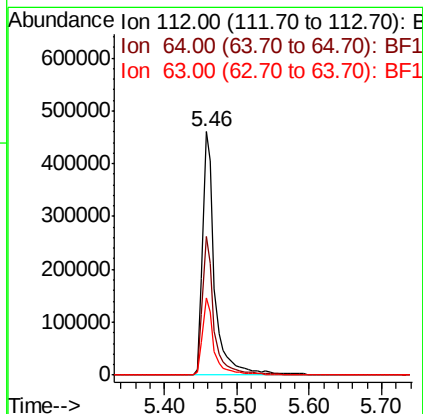
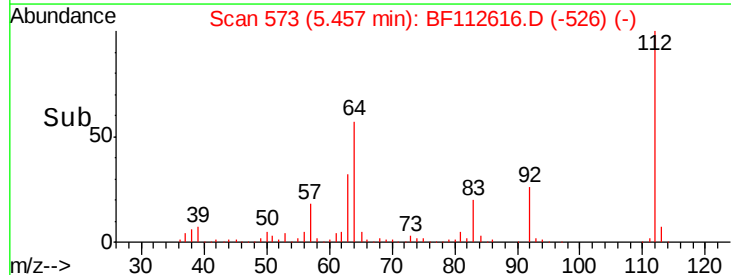
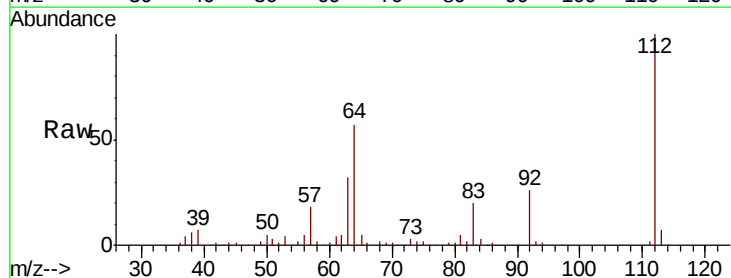
Tot Ion:152 Resp: 88845
Ion Ratio Lower Upper
152 100
150 155.9 127.4 191.0
115 60.5 45.5 68.3



#5

2-Fluorophenol
Concen: 129.748 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF112616.D
Acq: 19 Feb 2019 12:58

Tgt Ion:112 Resp: 542706
Ion Ratio Lower Upper
112 100
64 57.1 45.7 68.5
63 31.6 23.6 35.4





#7

Phenol-d6

Concen: 114.414 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF112616.D

Acq: 19 Feb 2019 12:58

Instrument :

BNA_F

ClientSampleId :

WALL-ONE

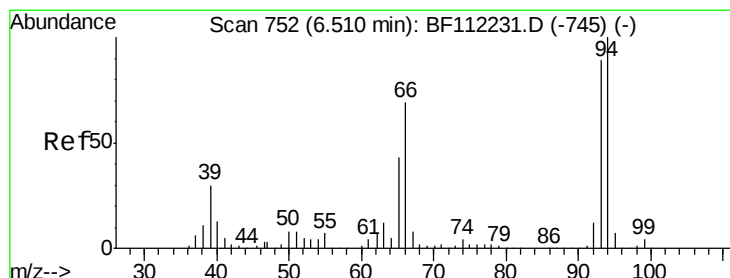
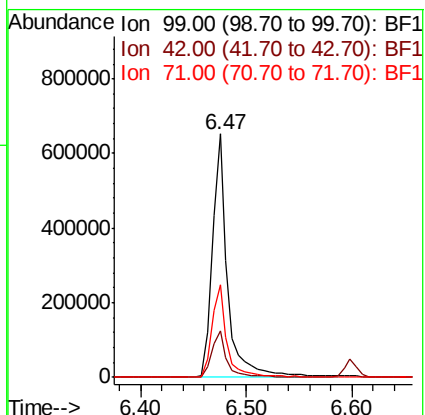
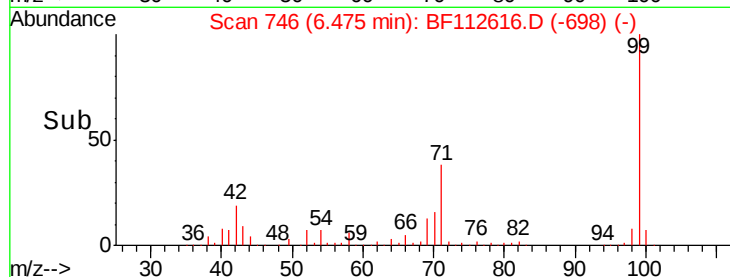
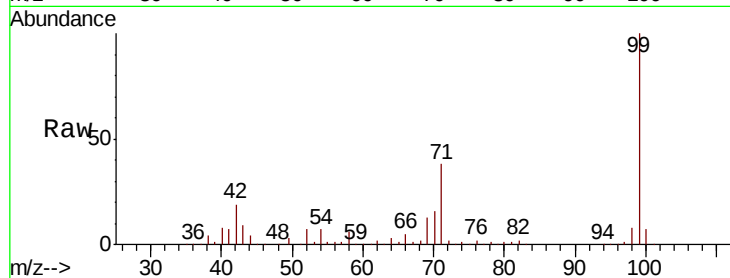
Tot Ion: 99 Resp: 664998

Ion Ratio Lower Upper

99 100

42 19.1 15.1 22.7

71 37.9 26.9 40.3



#10

Phenol

Concen: 6.153 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF112616.D

Acq: 19 Feb 2019 12:58

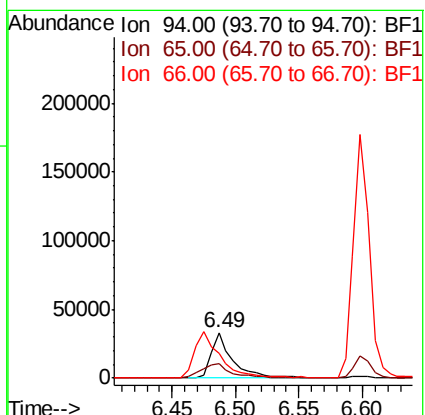
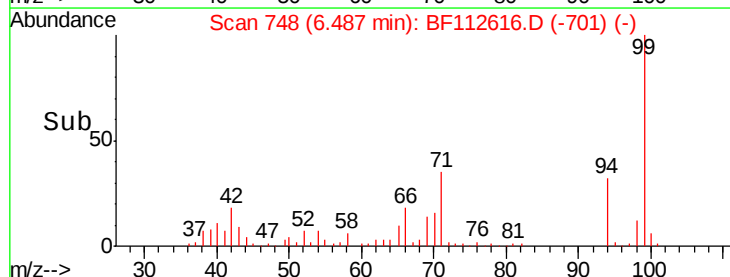
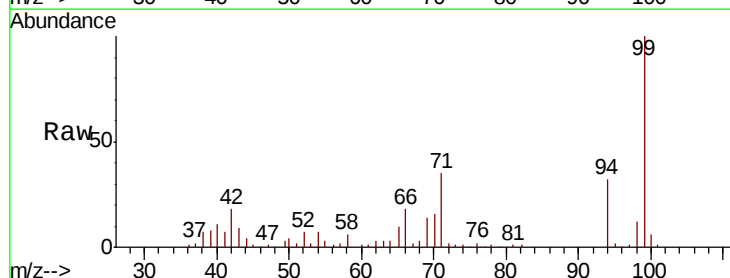
Tgt Ion: 94 Resp: 39238

Ion Ratio Lower Upper

94 100

65 30.5 20.3 60.3

66 54.7 42.4 82.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.02 min

Lab File: BF112616.D

Acq: 19 Feb 2019 12:58

Instrument :

BNA_F

ClientSampleId :

WALL-ONE

Tot Ion:136 Resp: 344979

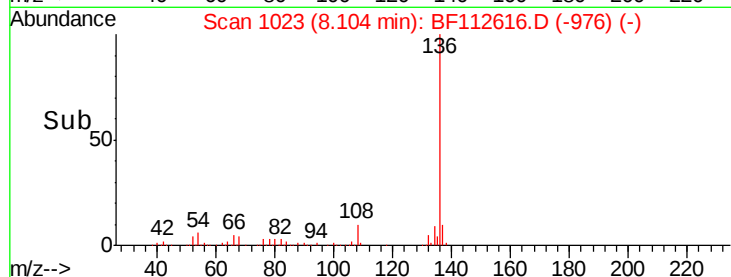
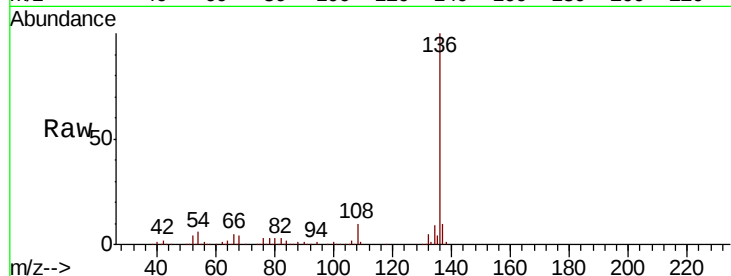
Ion Ratio Lower Upper

136 100

137 10.3 9.1 13.7

54 6.1 5.9 8.9

68 4.4 5.1 7.7#

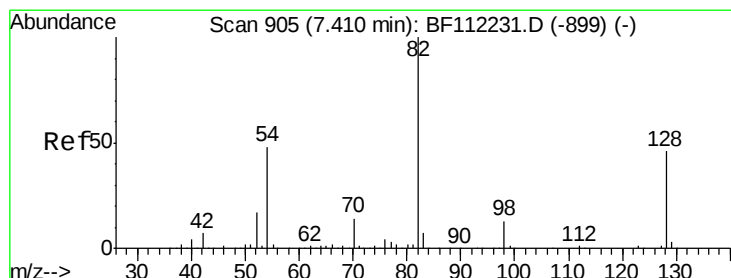
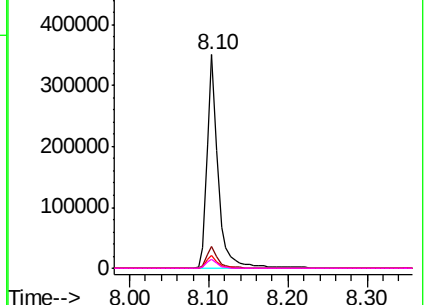


Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.095 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.02 min

Lab File: BF112616.D

Acq: 19 Feb 2019 12:58

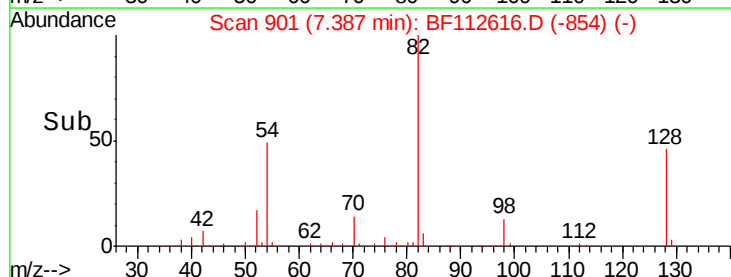
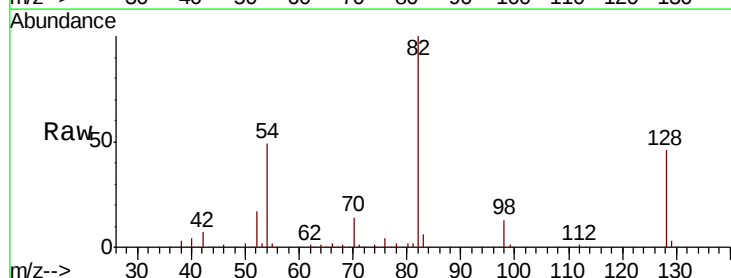
Tgt Ion: 82 Resp: 443620

Ion Ratio Lower Upper

82 100

128 45.9 37.8 56.8

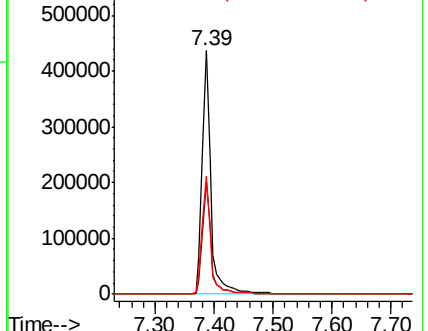
54 48.6 39.7 59.5

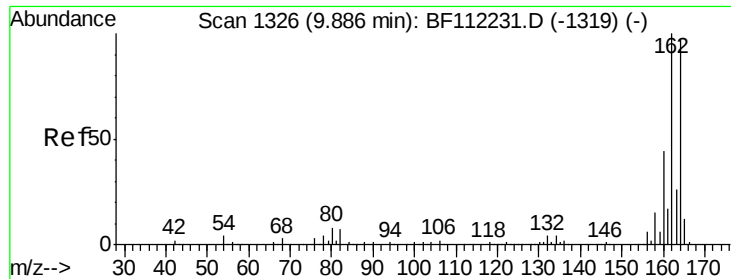


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.03 min

Lab File: BF112616.D

Acq: 19 Feb 2019 12:58

Instrument :

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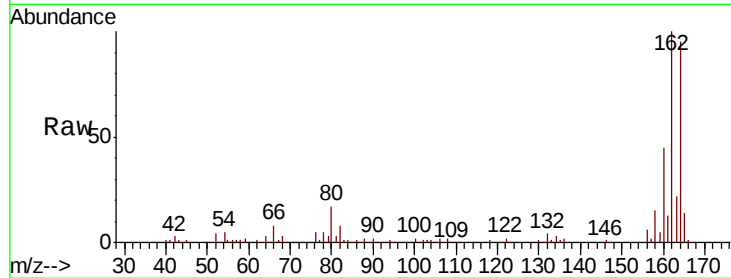
Tot Ion:164 Resp: 164198

Ion Ratio Lower Upper

164 100

162 105.0 82.2 123.4

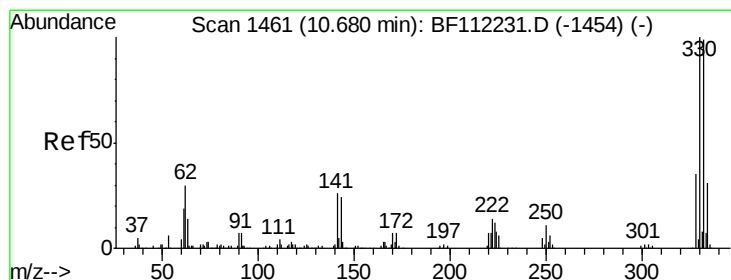
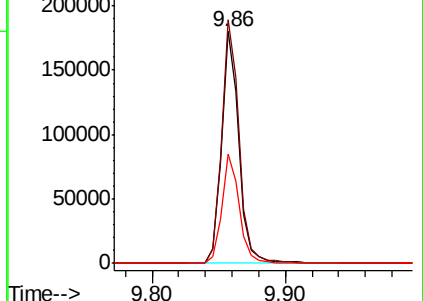
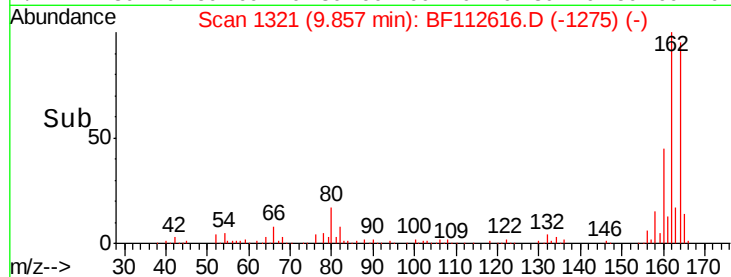
160 47.2 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 99.774 ng

RT: 10.66 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BF112616.D

Acq: 19 Feb 2019 12:58

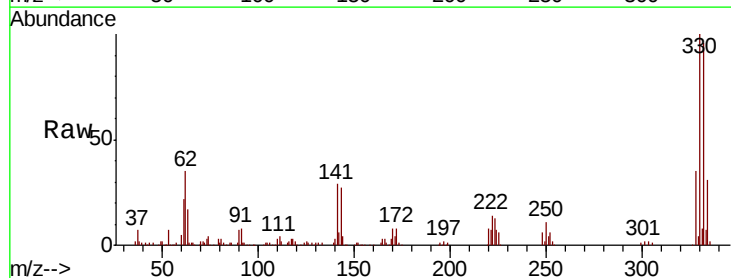
Tgt Ion:330 Resp: 190690

Ion Ratio Lower Upper

330 100

332 95.9 76.6 114.8

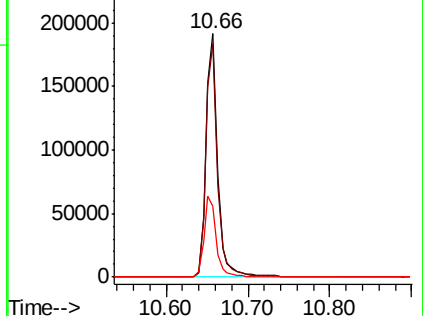
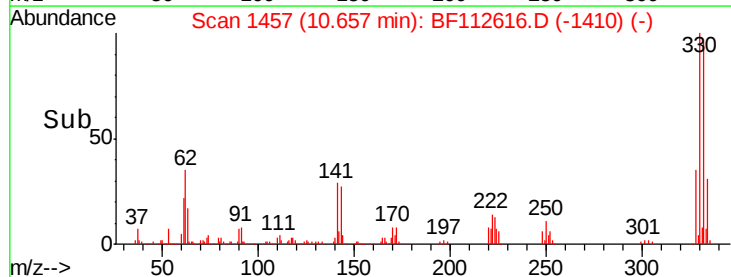
141 34.9 24.3 36.5

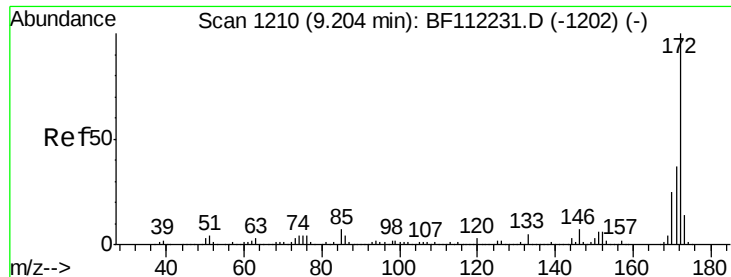


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

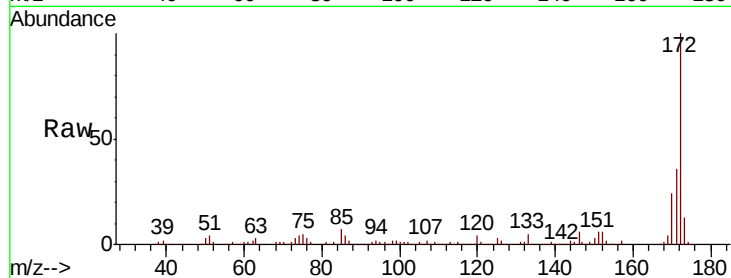




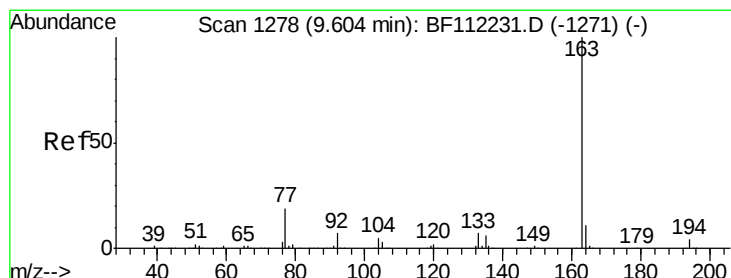
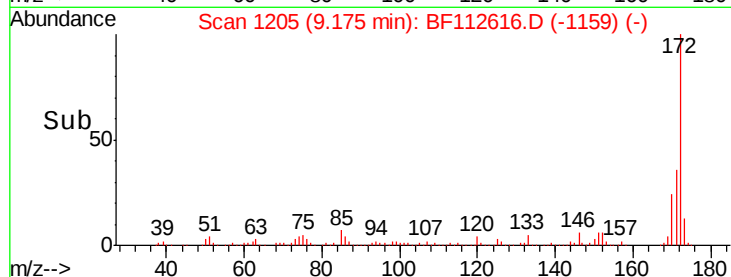
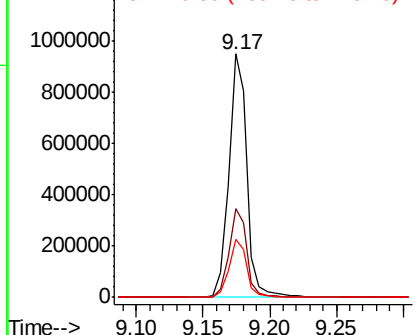
#45
 2-Fluorobiphenyl
 Concen: 77.947 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.03 min
 Lab File: BF112616.D
 Acq: 19 Feb 2019 12:58

Instrument :
 BNA_F
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 WALL-ONE

Tot Ion:172 Resp: 904932
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.5 45.7
 170 23.8 20.2 30.4

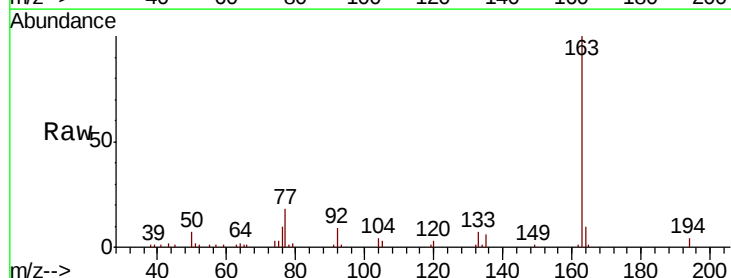


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

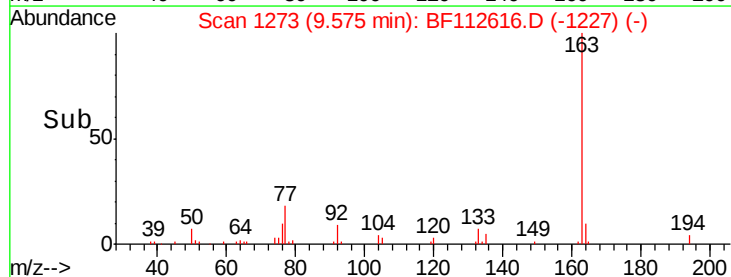
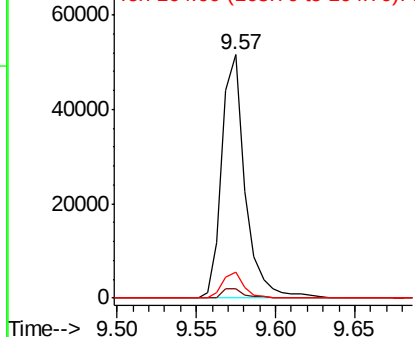


#50
 Dimethylphthalate
 Concen: 4.131 ng
 RT: 9.57 min Scan# 1273
 Delta R.T. -0.03 min
 Lab File: BF112616.D
 Acq: 19 Feb 2019 12:58

Tgt Ion:163 Resp: 52706
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.3 4.9
 164 10.4 8.5 12.7



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: 11.35 min Scan# 1575

Delta R.T. -0.02 min

Lab File: BF112616.D

Acq: 19 Feb 2019 12:58

Instrument :

BNA_F

ClientSampleId :

WALL-ONE

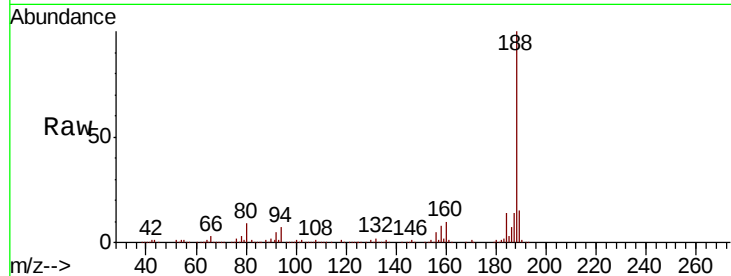
Tot Ion:188 Resp: 292870

Ion Ratio Lower Upper

188 100

94 7.4 8.2 12.2#

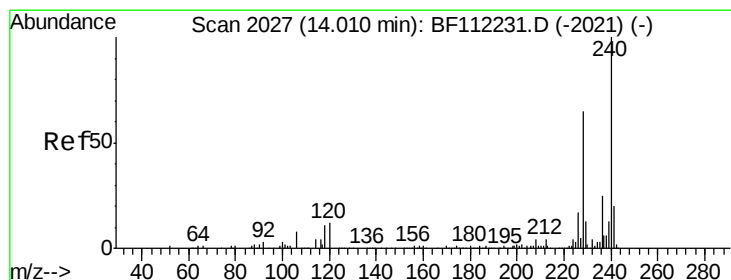
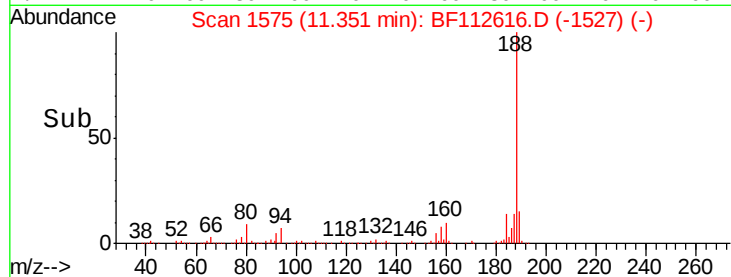
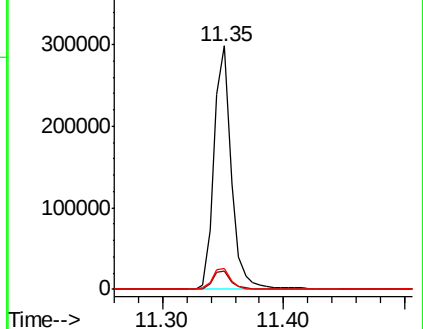
80 8.5 8.9 13.3#



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF112616.D

Acq: 19 Feb 2019 12:58

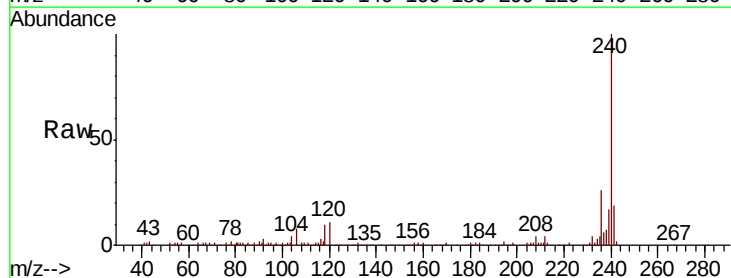
Tgt Ion:240 Resp: 206670

Ion Ratio Lower Upper

240 100

120 10.5 9.0 13.6

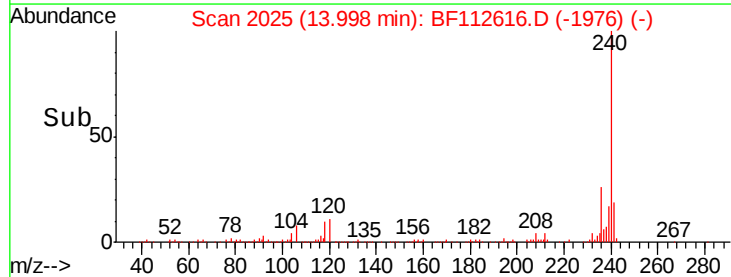
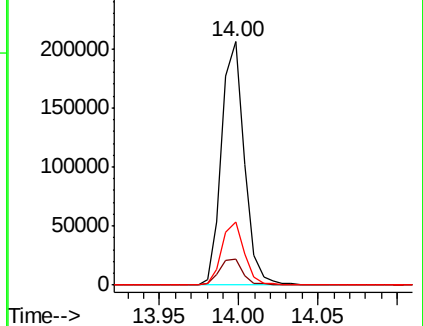
236 25.9 20.7 31.1

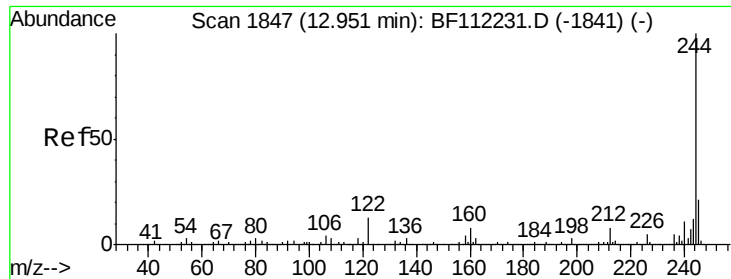


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 76.498 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.02 min

Lab File: BF112616.D

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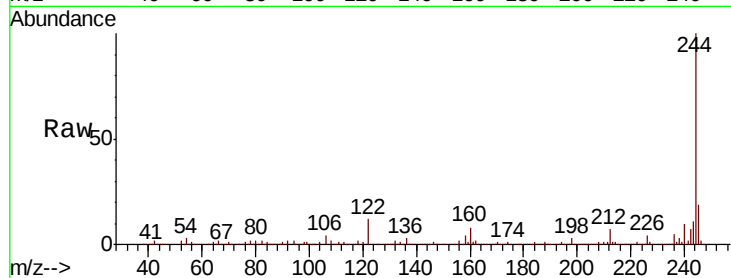
Tot Ion:244 Resp: 839413

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

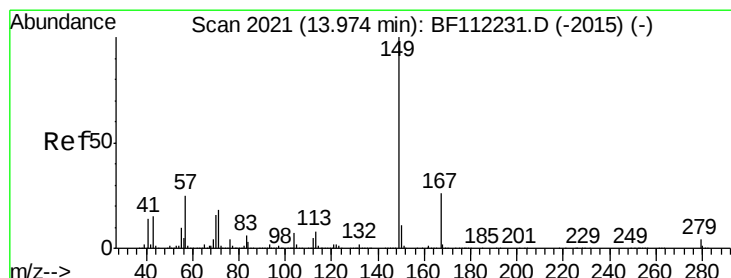
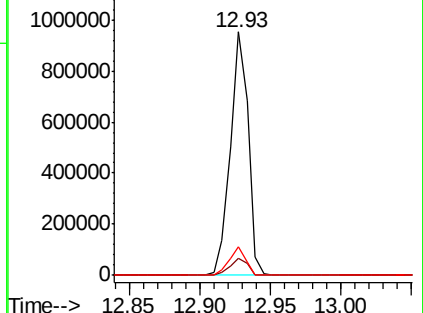
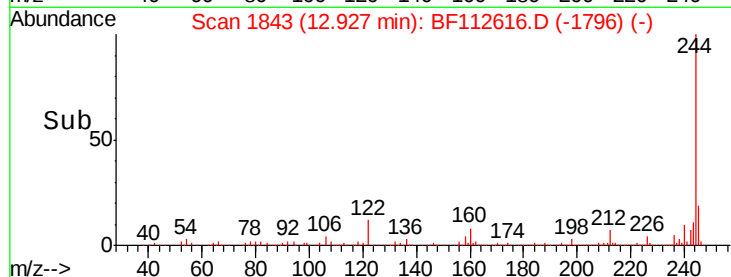
122 12.0 9.8 14.6



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: 65.786 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BF112616.D

Acq: 19 Feb 2019 12:58

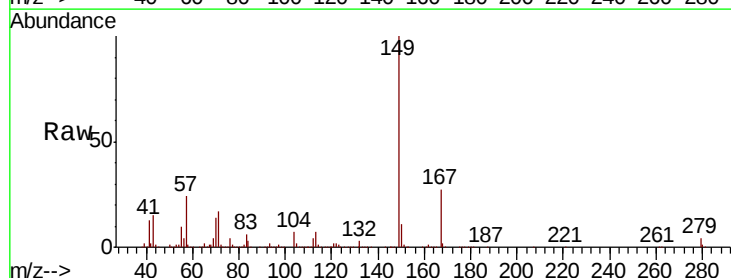
Tgt Ion:149 Resp: 646465

Ion Ratio Lower Upper

149 100

167 27.0 22.5 33.7

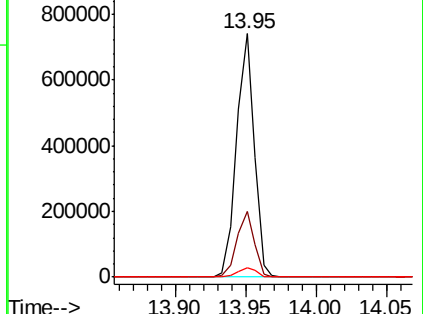
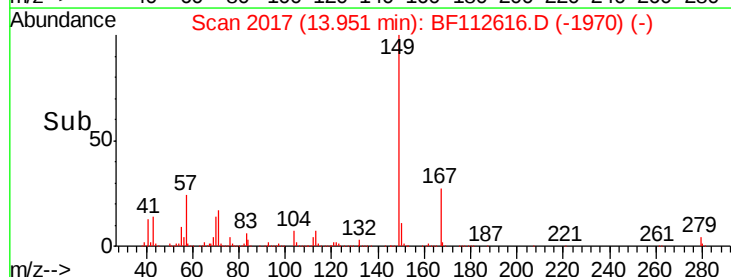
279 4.1 3.8 5.6

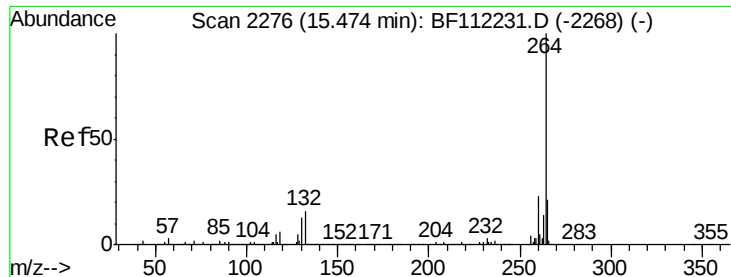


Abundance Ion 149.00 (148.70 to 149.70): E

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: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112616.D
Acq: 19 Feb 2019 12:58

Instrument :
BNA_F
ClientSampleId :
WALL-ONE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.2
265	21.5	17.0	25.4

