

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110005.D
 Acq On : 19 Oct 2018 16:28
 Operator : JU/SJ
 Sample : J5590-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-DRUM

Quant Time: Oct 20 01:07:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

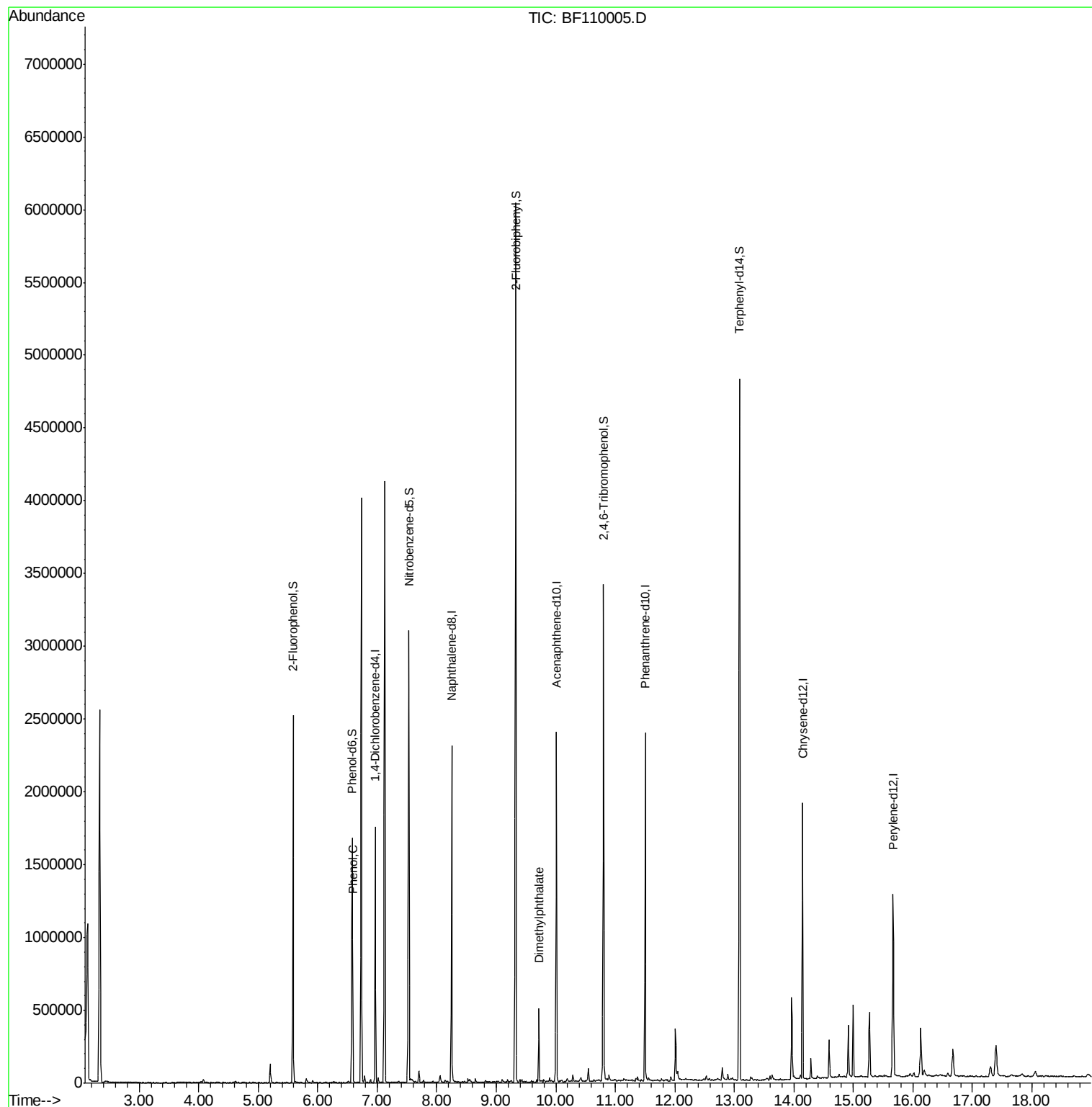
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	251223	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	985996	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	464578	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	835432	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	586741	20.00	ng	-0.02
87) Perylene-d12	15.67	264	412345	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	651139	41.08	ng	-0.01
7) Phenol-d6	6.58	99	504366	25.63	ng	-0.02
23) Nitrobenzene-d5	7.53	82	1111147	75.91	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	421650	104.83	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1944716	66.79	ng	-0.01
79) Terphenyl-d14	13.09	244	1757002	62.88	ng	-0.02
Target Compounds						
10) Phenol	6.59	94	86052	4.050	ng	Qvalue # 62
50) Dimethylphthalate	9.72	163	182433	5.546	ng	99

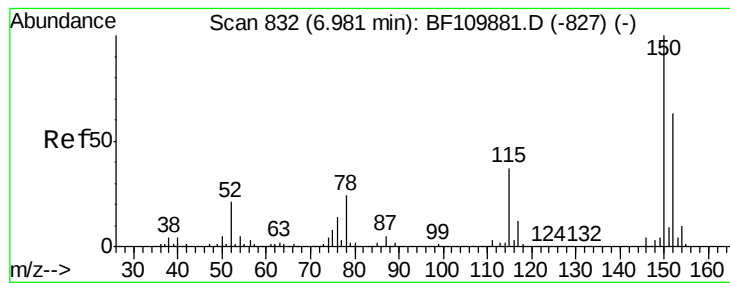
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110005.D
Acq On : 19 Oct 2018 16:28
Operator : JU/SJ
Sample : J5590-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-DRUM

Quant Time: Oct 20 01:07:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration



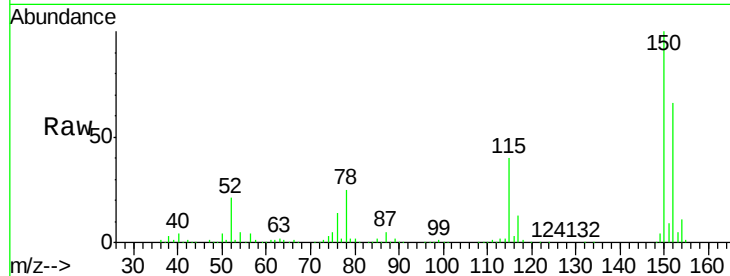


#1

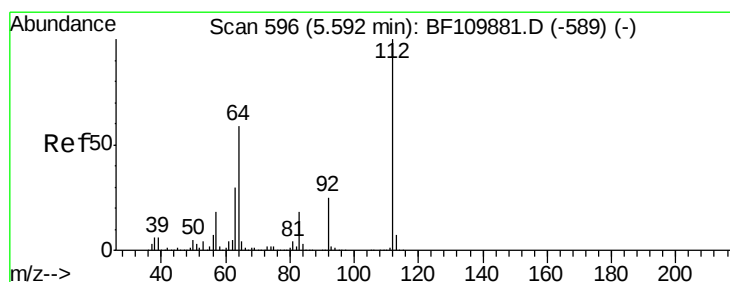
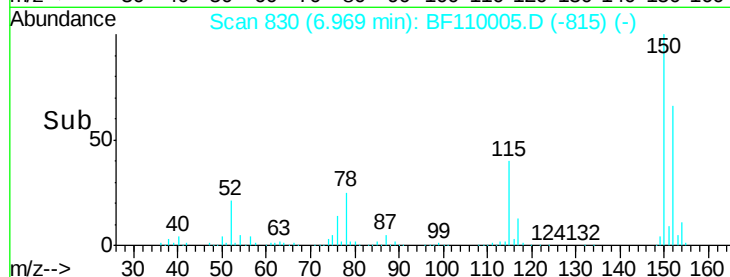
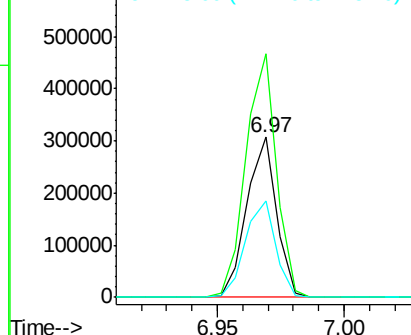
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110005.D
Acq: 19 Oct 2018 16:28

Instrument :
BNA_F
ClientSampleId :
LS-DRUM

Tgt Ion:152 Resp: 251223
Ion Ratio Lower Upper
152 100
150 152.1 122.7 184.1
115 60.5 49.1 73.7



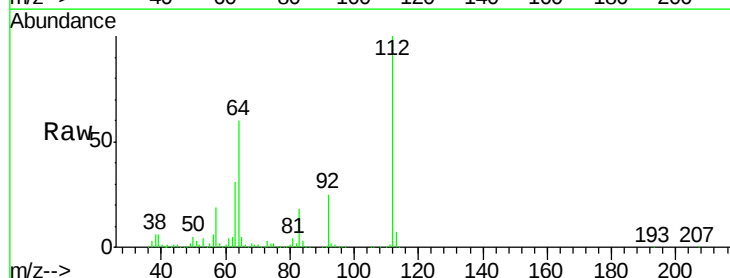
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



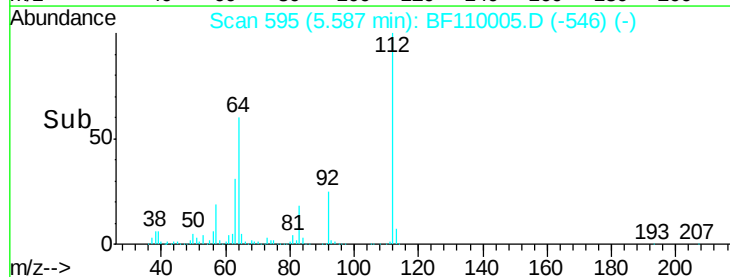
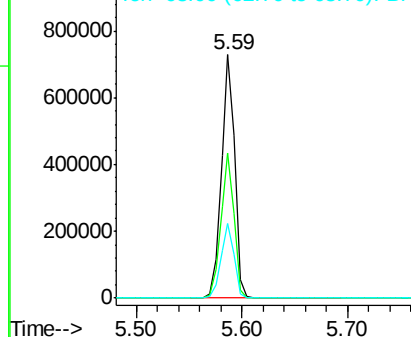
#5

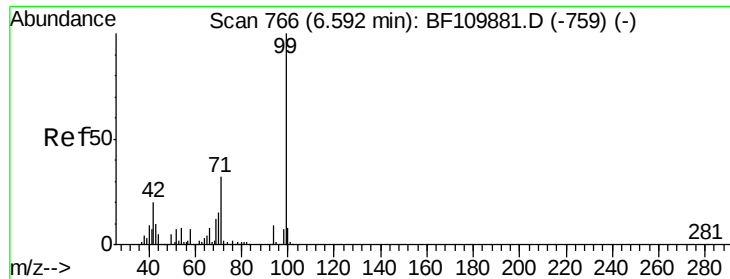
2-Fluorophenol
Concen: 41.085 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110005.D
Acq: 19 Oct 2018 16:28

Tgt Ion:112 Resp: 651139
Ion Ratio Lower Upper
112 100
64 59.6 44.1 66.1
63 30.7 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: 25.628 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110005.D

Acq: 19 Oct 2018 16:28

Instrument :

BNA_F

ClientSampleId :

LS-DRUM

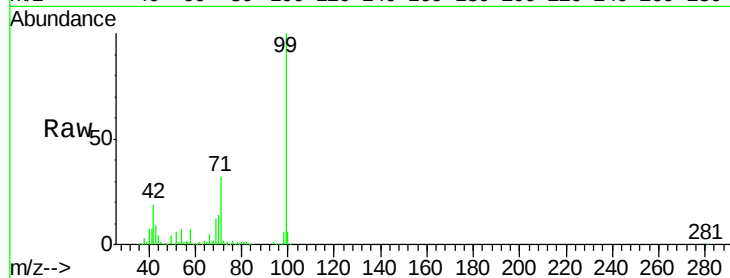
Tgt Ion: 99 Resp: 504366

Ion Ratio Lower Upper

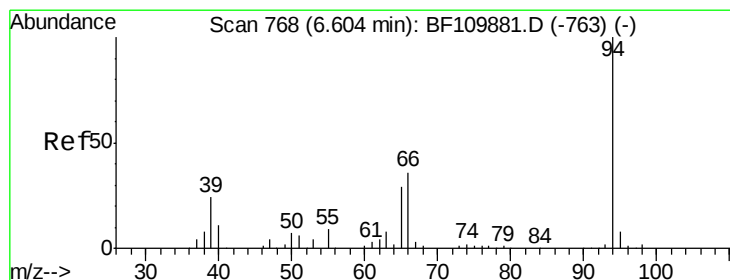
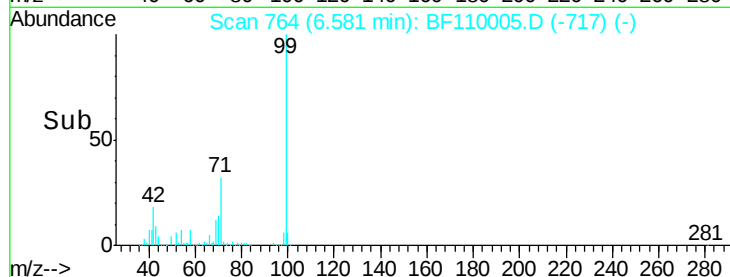
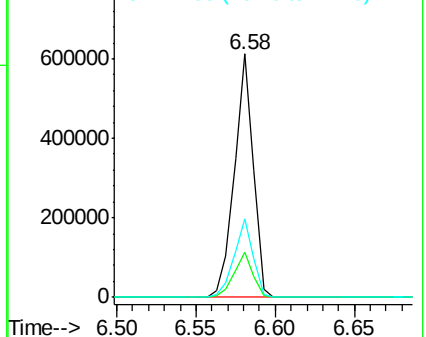
99 100

42 18.5 15.8 23.6

71 32.1 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



#10

Phenol

Concen: 4.050 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110005.D

Acq: 19 Oct 2018 16:28

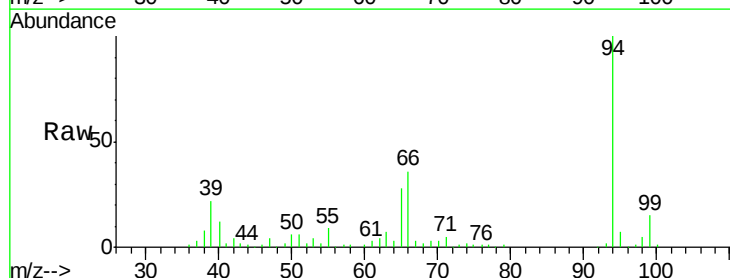
Tgt Ion: 94 Resp: 86052

Ion Ratio Lower Upper

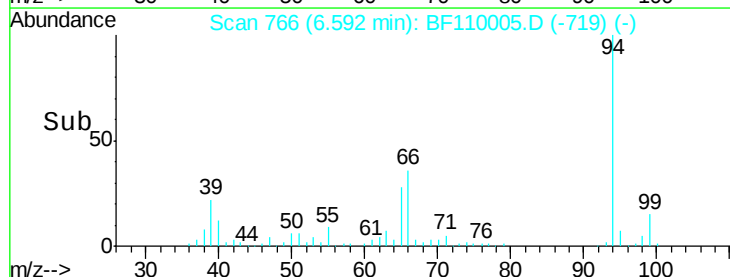
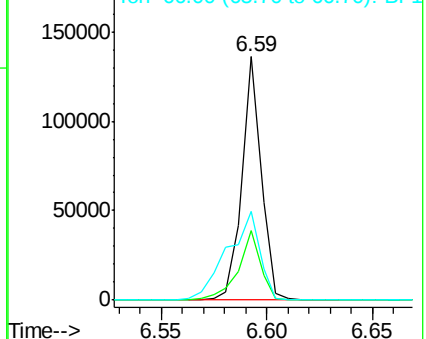
94 100

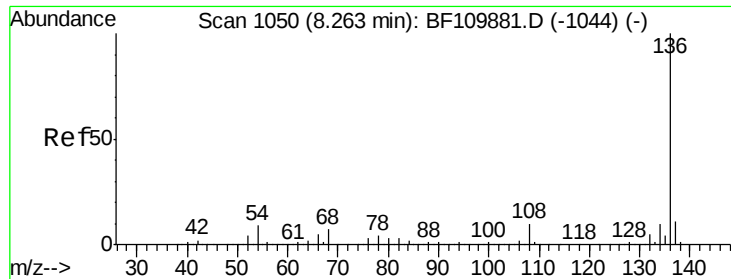
65 28.4 25.3 65.3

66 36.4 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

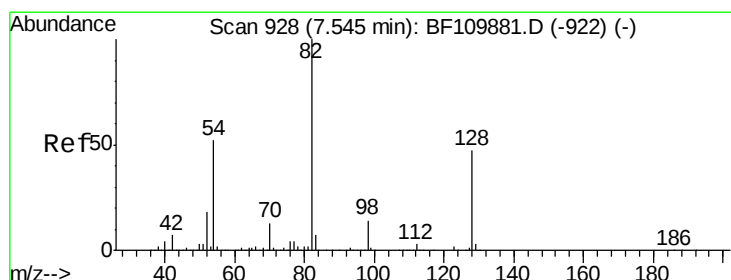
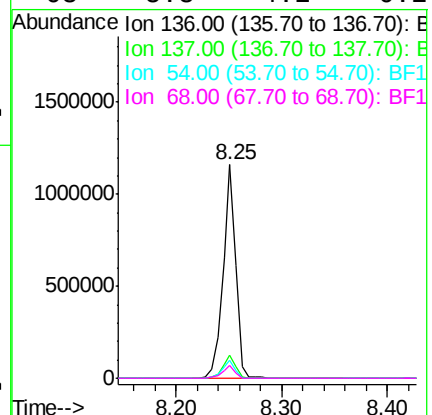
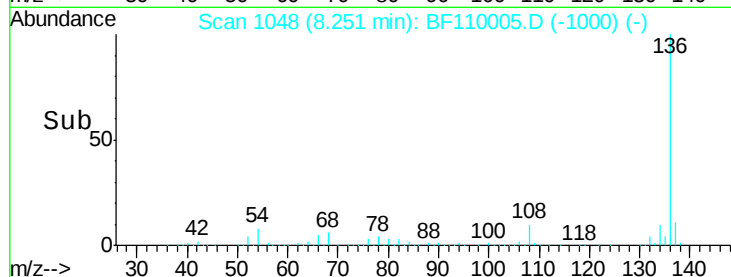
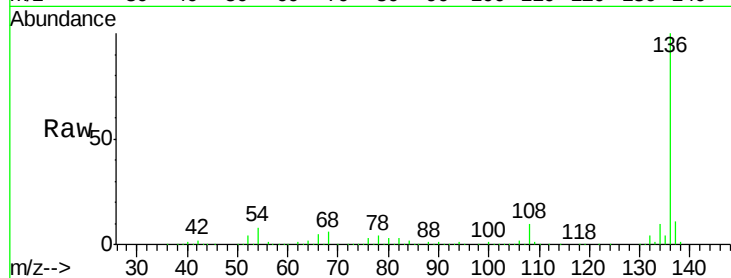




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110005.D
Acq: 19 Oct 2018 16:28

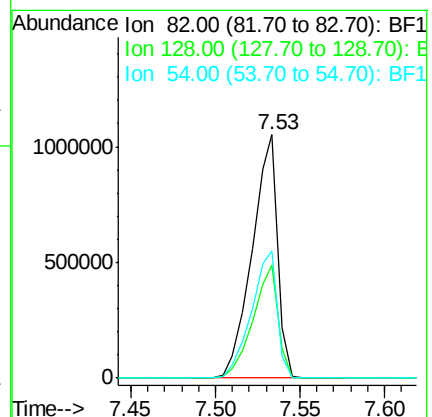
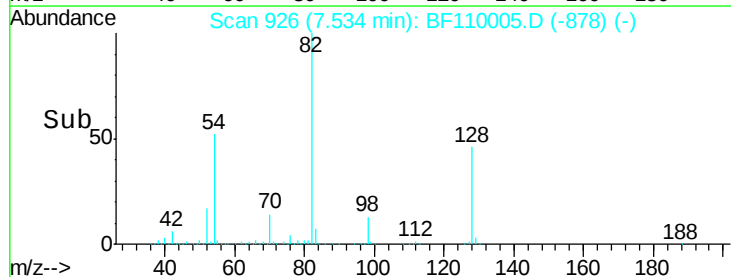
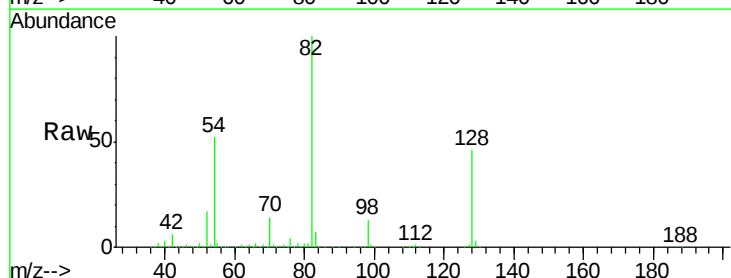
Instrument :
BNA_F
ClientSampleId :
LS-DRUM

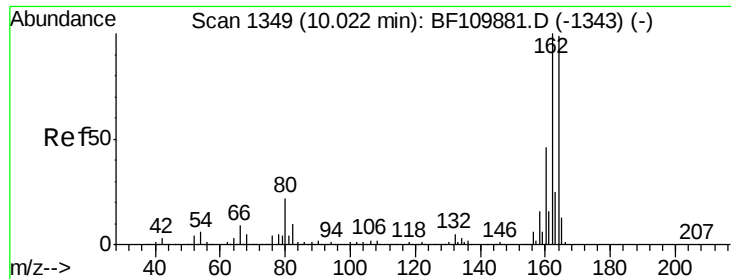
Tgt Ion:136 Resp: 985996
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.2 5.4 8.2#
68 5.8 4.2 6.2



#23
Nitrobenzene-d5
Concen: 75.914 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110005.D
Acq: 19 Oct 2018 16:28

Tgt Ion: 82 Resp: 1111147
Ion Ratio Lower Upper
82 100
128 46.5 34.2 51.2
54 52.3 38.6 58.0

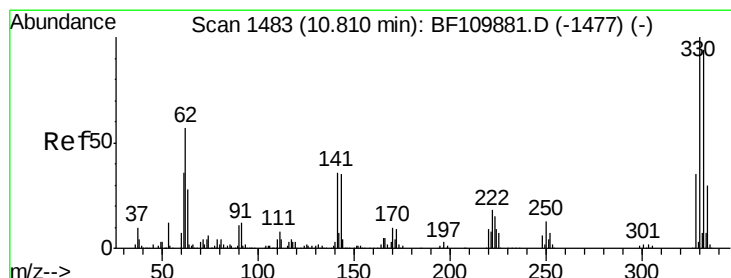
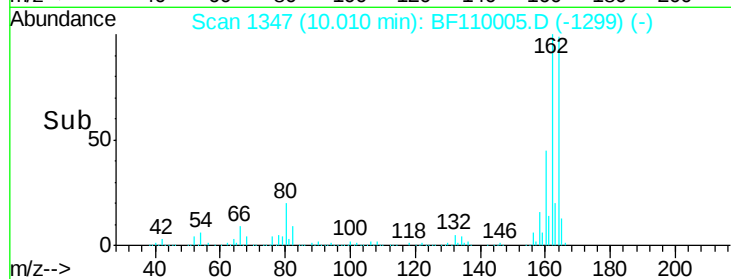
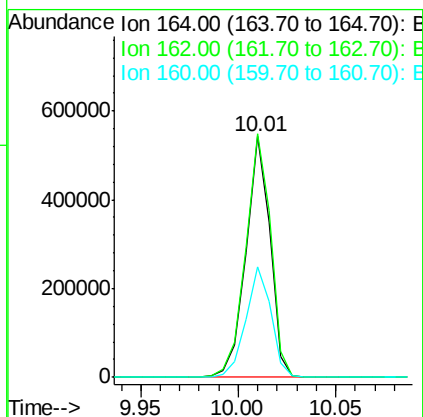
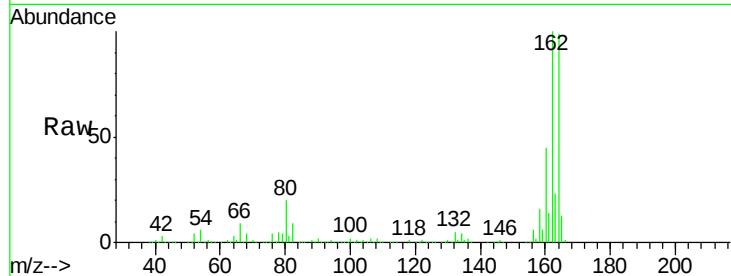




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.02 min
 Lab File: BF110005.D
 Acq: 19 Oct 2018 16:28

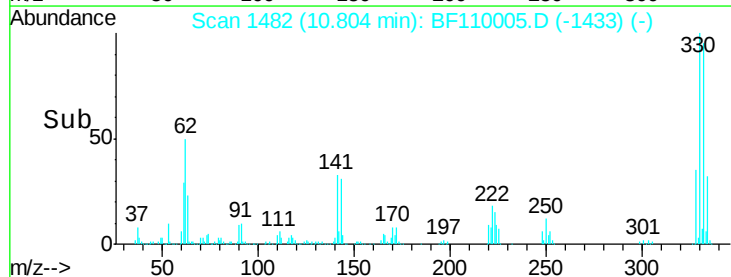
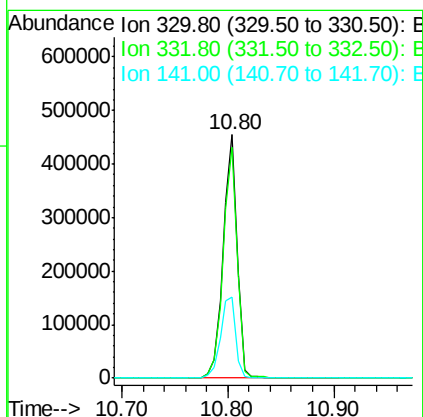
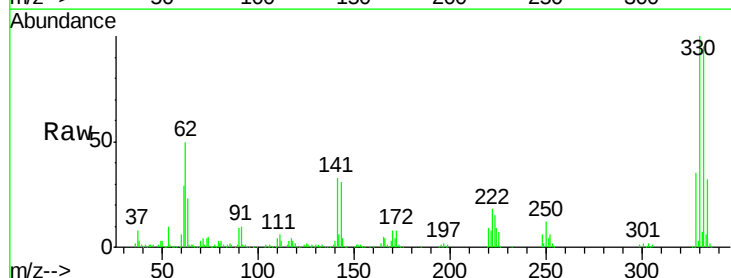
Instrument :
 BNA_F
 ClientSampleId :
 LS-DRUM

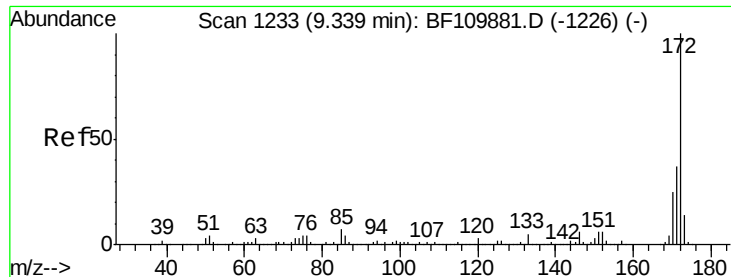
Tgt Ion:164 Resp: 464578
 Ion Ratio Lower Upper
 164 100
 162 101.2 83.0 124.6
 160 45.7 37.0 55.6



#42
 2,4,6-Tribromophenol
 Concen: 104.831 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF110005.D
 Acq: 19 Oct 2018 16:28

Tgt Ion:330 Resp: 421650
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.1 115.7
 141 36.5 27.0 40.4

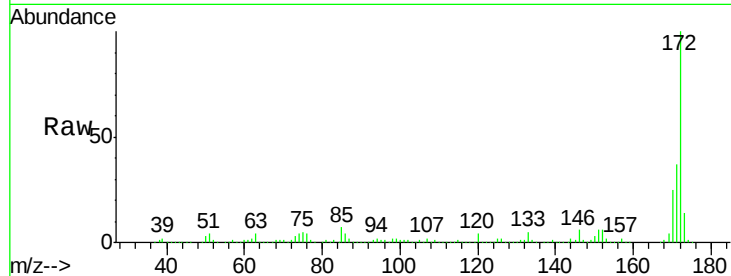




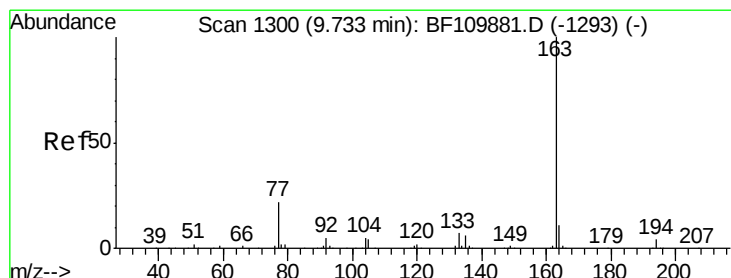
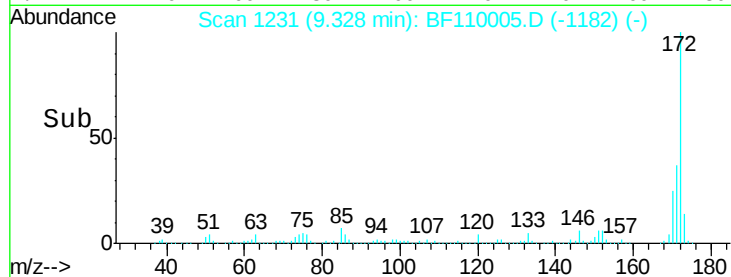
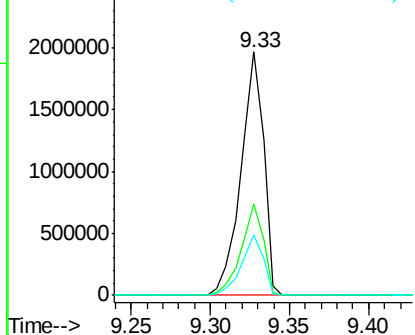
#45
2-Fluorobiphenyl
Concen: 66.794 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110005.D
Acq: 19 Oct 2018 16:28

Instrument :
BNA_F
ClientSampleId :
LS-DRUM

Tgt Ion:172 Resp: 1944716
Ion Ratio Lower Upper
172 100
171 37.2 28.6 43.0
170 25.1 19.7 29.5

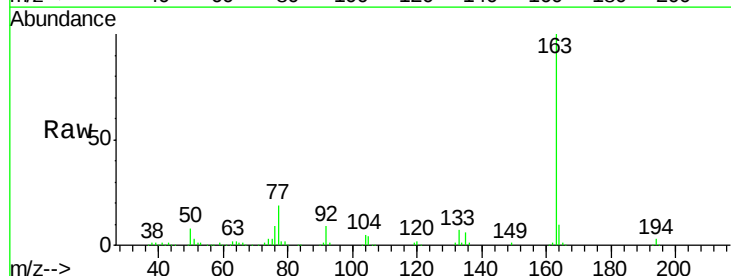


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

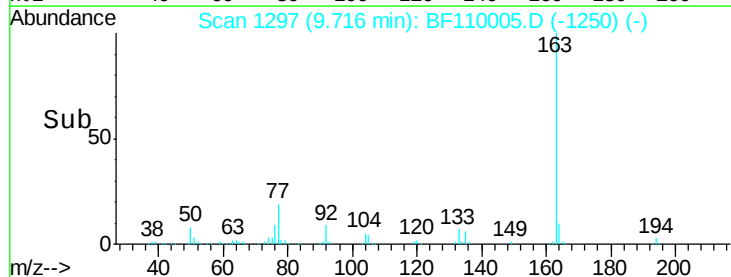
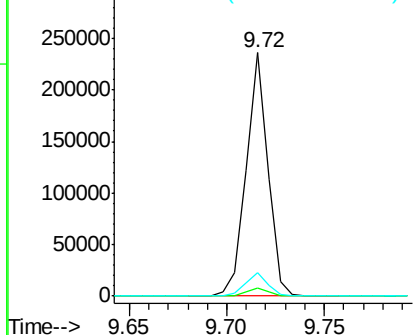


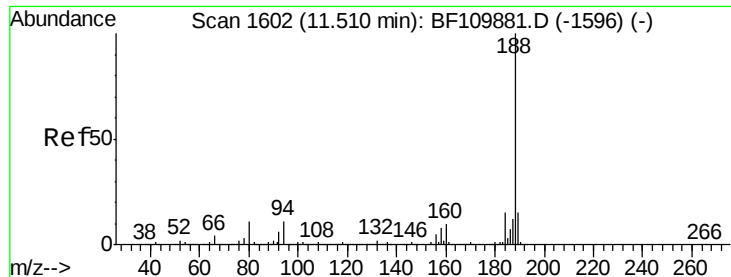
#50
Dimethylphthalate
Concen: 5.546 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110005.D
Acq: 19 Oct 2018 16:28

Tgt Ion:163 Resp: 182433
Ion Ratio Lower Upper
163 100
194 3.3 3.2 4.8
164 9.8 8.1 12.1



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

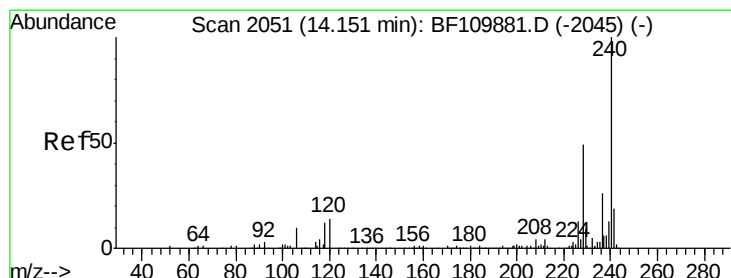
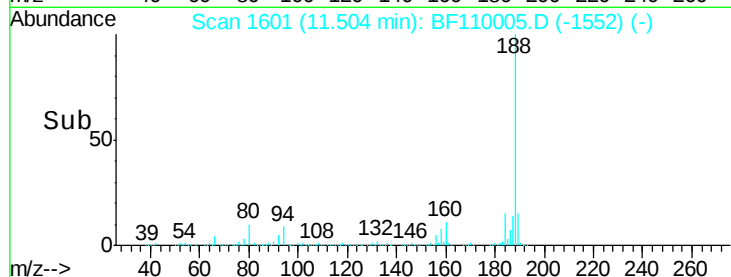
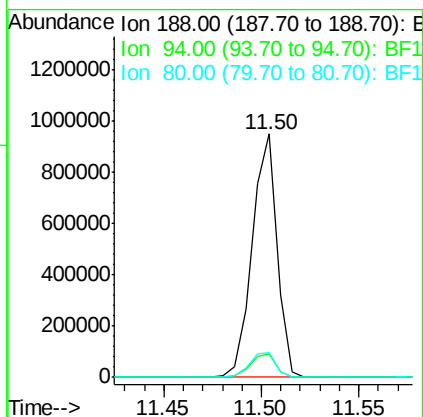
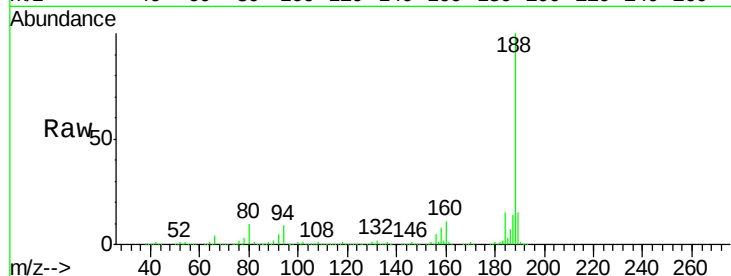




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110005.D
Acq: 19 Oct 2018 16:28

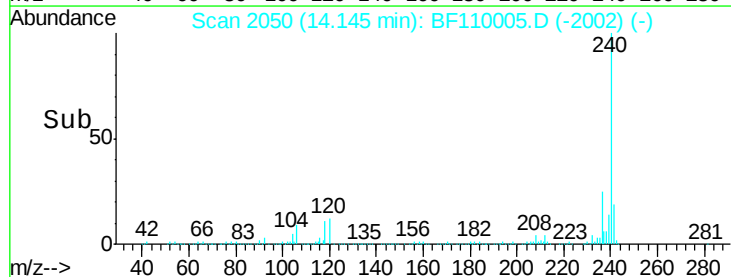
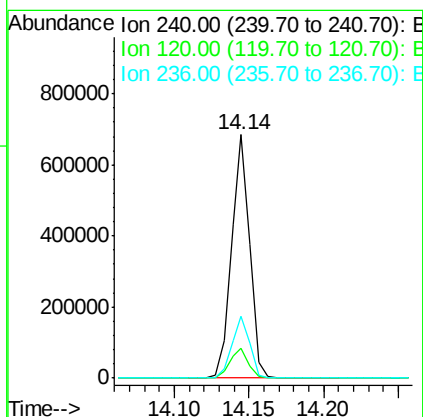
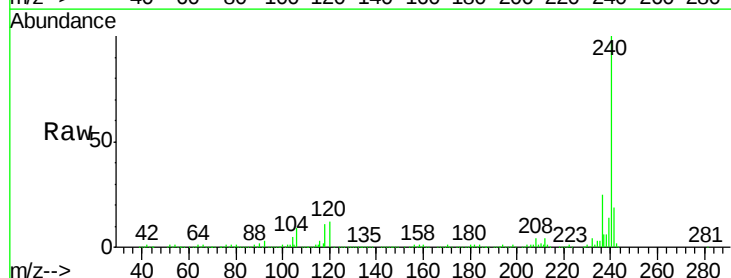
Instrument :
BNA_F
ClientSampleId :
LS-DRUM

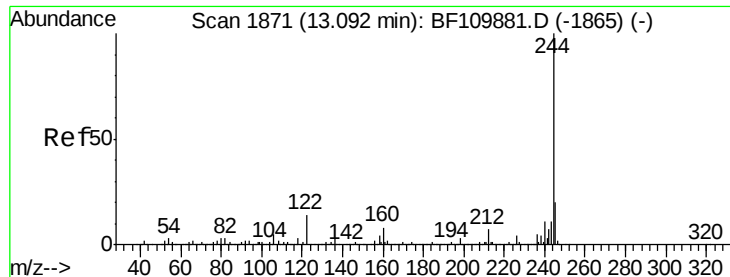
Tgt Ion:188 Resp: 835432
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 10.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110005.D
Acq: 19 Oct 2018 16:28

Tgt Ion:240 Resp: 586741
Ion Ratio Lower Upper
240 100
120 12.2 8.3 12.5
236 25.2 21.2 31.8

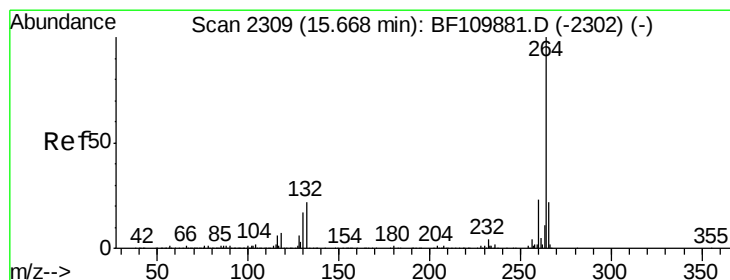
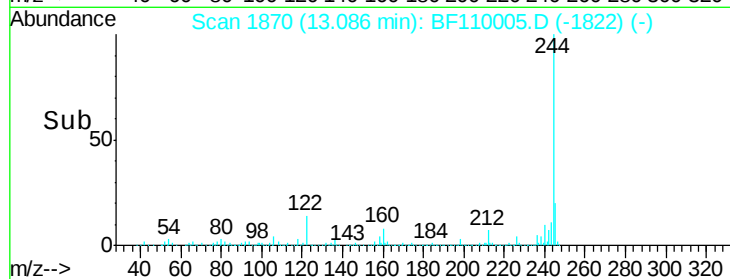
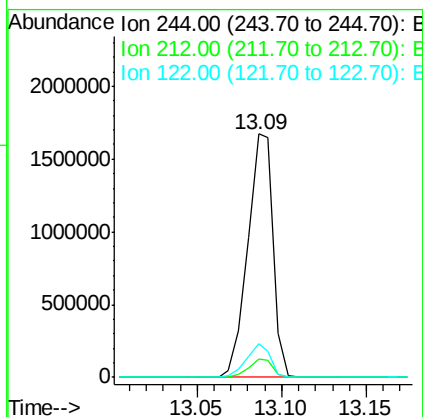
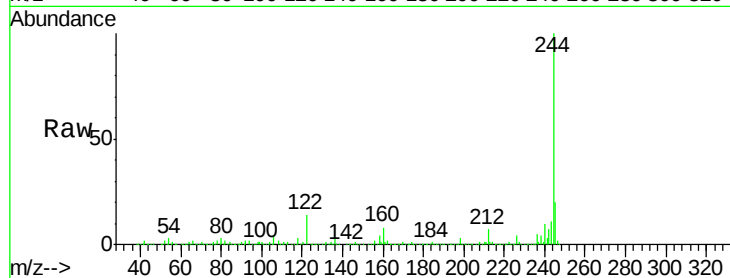




#79
 Terphenyl-d14
 Concen: 62.883 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.02 min
 Lab File: BF110005.D
 Acq: 19 Oct 2018 16:28

Instrument :
 BNA_F
 ClientSampleId :
 LS-DRUM

Tgt Ion:244 Resp: 1757002
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 13.6 8.7 13.1#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. -0.02 min
 Lab File: BF110005.D
 Acq: 19 Oct 2018 16:28

Tgt Ion:264 Resp: 412345
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.7 28.1
 265 21.8 16.7 25.1

