

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104844.D
 Acq On : 26 Apr 2018 18:28
 Operator : JU/SJ
 Sample : J2154-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-01-042518

Quant Time: Apr 27 12:21:43 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

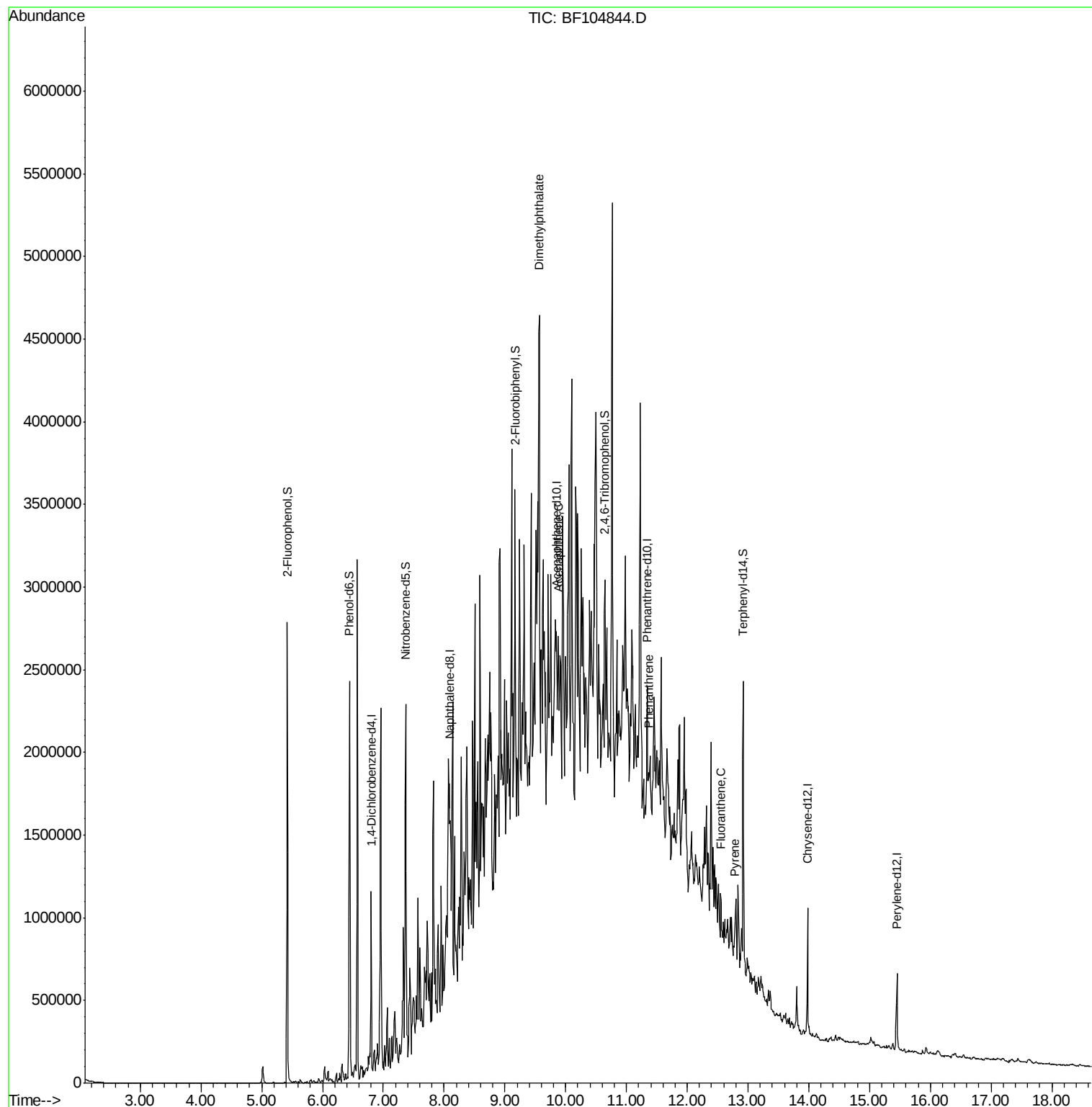
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	106886	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	387907	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	141781	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	215580	20.00	ng	0.00
75) Chrysene-d12	13.98	240	233601	20.00	ng	0.00
86) Perylene-d12	15.45	264	216966	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	861663	123.27	ng	0.00
7) Phenol-d6	6.45	99	1054086	122.73	ng	0.00
23) Nitrobenzene-d5	7.37	82	579731	97.59	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	173281	117.82	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	670770	74.74	ng	0.00
78) Terphenyl-d14	12.92	244	575404	56.16	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	76866	6.875	ng	Qvalue # 89
51) Acenaphthene	9.88	154	51960	5.769	ng	92
70) Phenanthrene	11.36	178	45998	3.831	ng	# 63
74) Fluoranthene	12.55	202	43355	3.456	ng	82
77) Pyrene	12.78	202	114788	6.629	ng	96

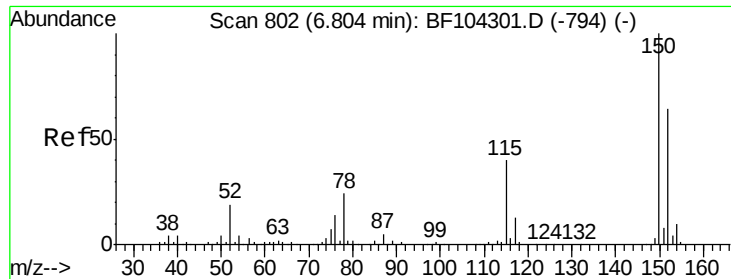
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104844.D
Acq On : 26 Apr 2018 18:28
Operator : JU/SJ
Sample : J2154-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-01-042518

Quant Time: Apr 27 12:21:43 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration



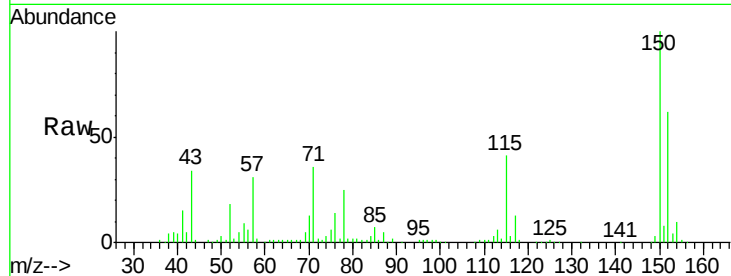


#1

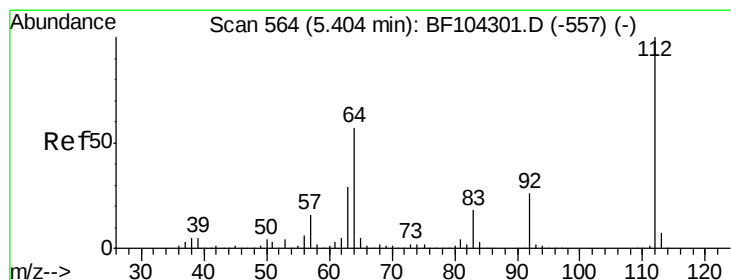
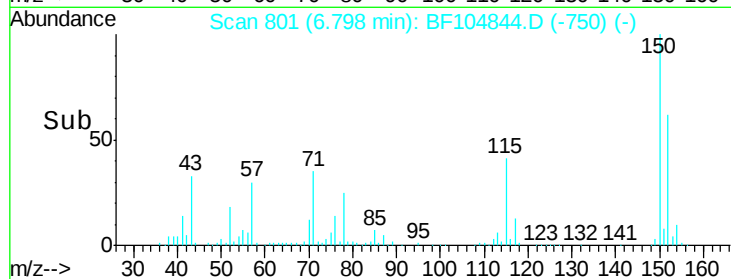
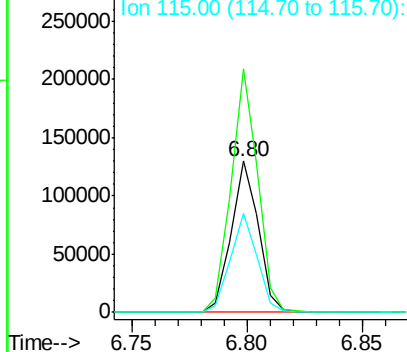
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104844.D
Acq: 26 Apr 2018 18:28

Instrument :
BNA_F
ClientSampleId :
JC-01-042518

Tot Ion:152 Resp: 106886
Ion Ratio Lower Upper
152 100
150 160.8 124.6 186.8
115 65.5 50.1 75.1



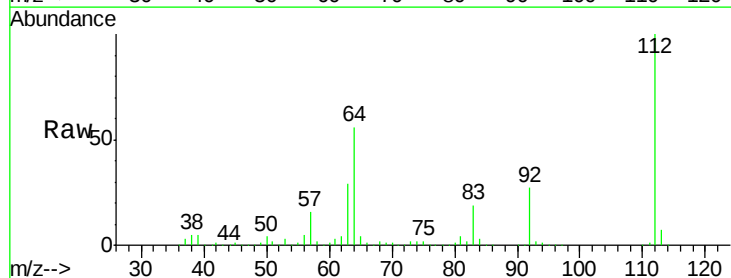
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



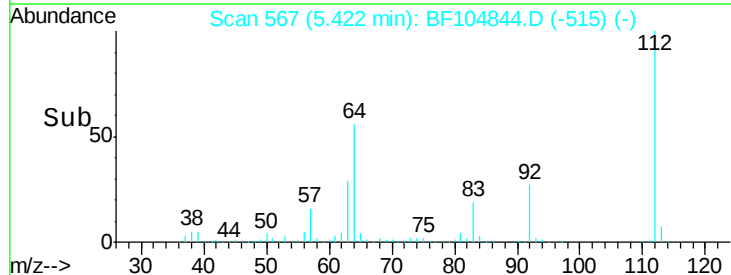
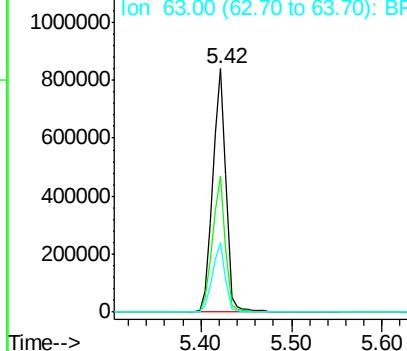
#5

2-Fluorophenol
Concen: 123.265 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104844.D
Acq: 26 Apr 2018 18:28

Tgt Ion:112 Resp: 861663
Ion Ratio Lower Upper
112 100
64 55.8 47.9 71.9
63 28.7 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: 122.727 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104844.D

Acq: 26 Apr 2018 18:28

Instrument :

BNA_F

ClientSampleId :

JC-01-042518

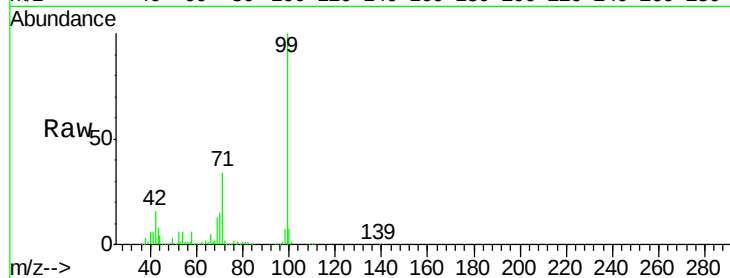
Tot Ion: 99 Resp: 1054086

Ion Ratio Lower Upper

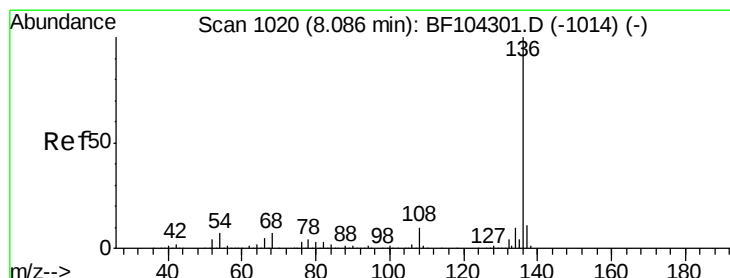
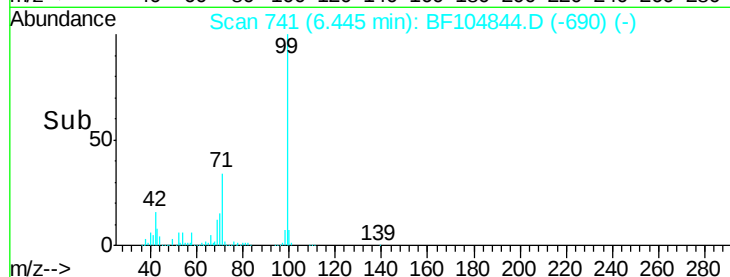
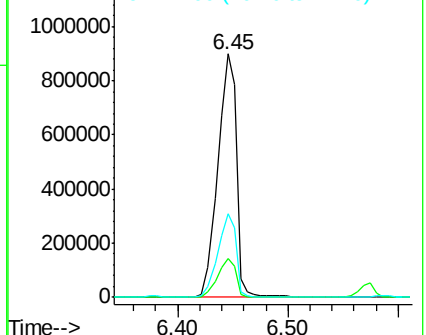
99 100

42 16.0 14.5 21.7

71 34.4 25.4 38.0



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: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104844.D

Acq: 26 Apr 2018 18:28

Tgt Ion: 136 Resp: 387907

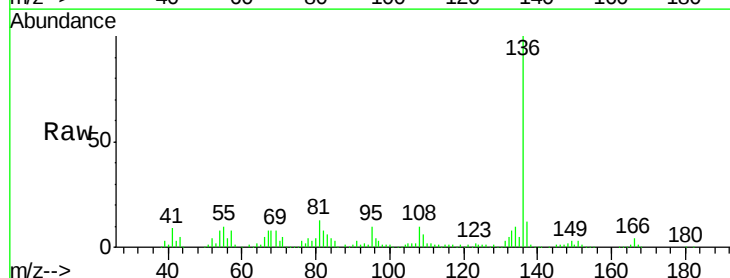
Ion Ratio Lower Upper

136 100

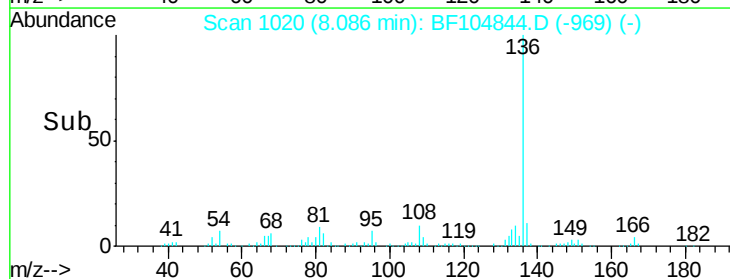
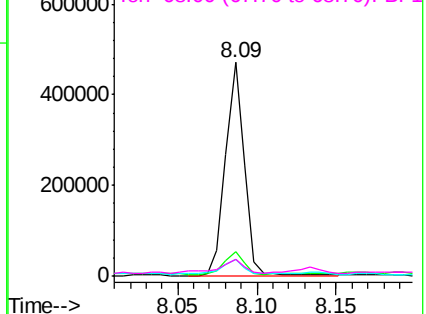
137 11.6 8.9 13.3

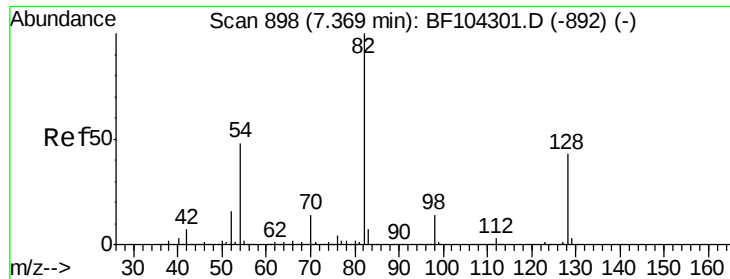
54 7.7 6.6 9.8

68 7.6 5.0 7.4#



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

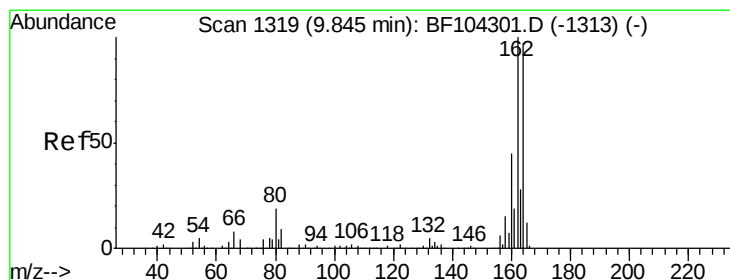
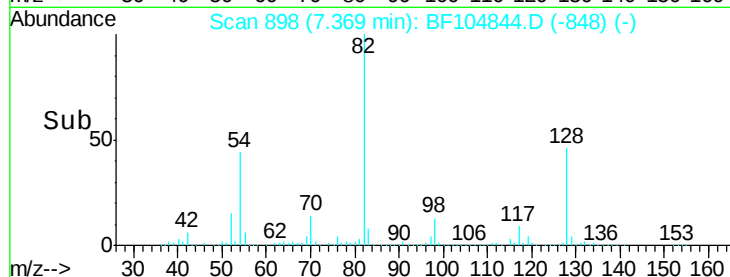
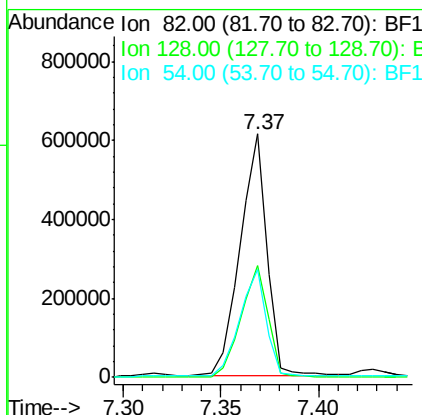
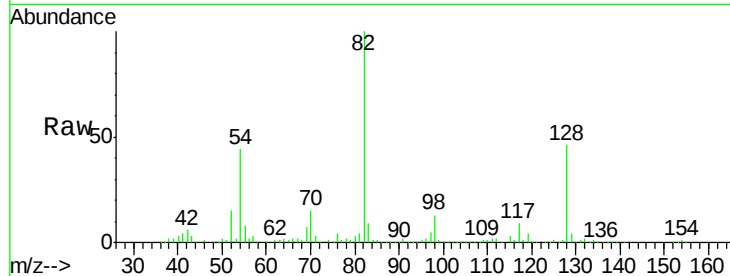




#23
 Nitrobenzene-d5
 Concen: 97.589 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF104844.D
 Acq: 26 Apr 2018 18:28

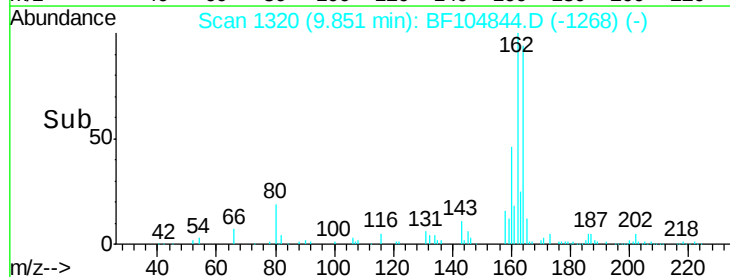
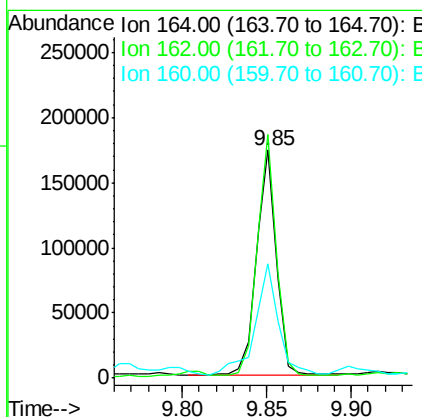
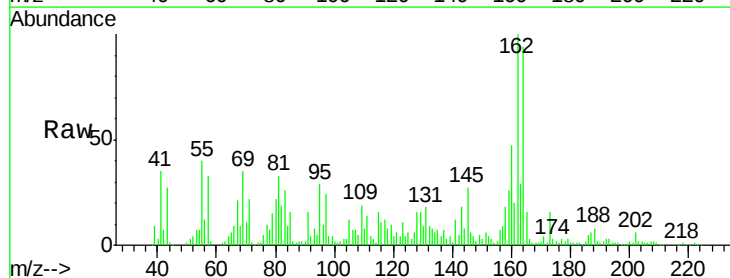
Instrument :
 BNA_F
 ClientSampleId :
 JC-01-042518

Tot Ion: 82 Resp: 579731
 Ion Ratio Lower Upper
 82 100
 128 45.9 36.1 54.1
 54 44.5 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF104844.D
 Acq: 26 Apr 2018 18:28

Tgt Ion: 164 Resp: 141781
 Ion Ratio Lower Upper
 164 100
 162 106.8 86.1 129.1
 160 50.1 38.3 57.5

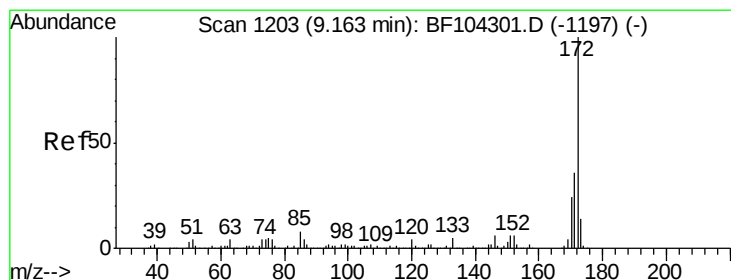
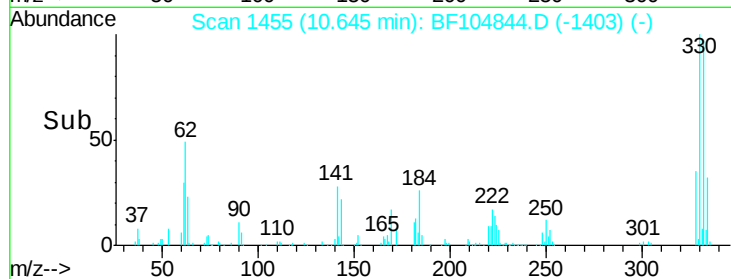
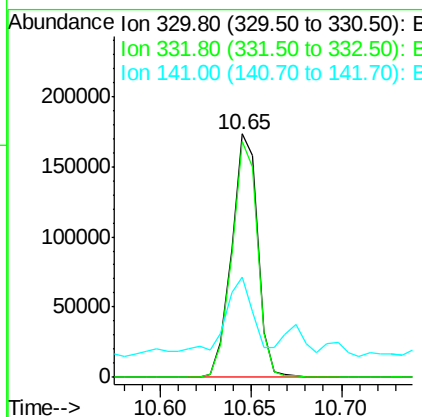
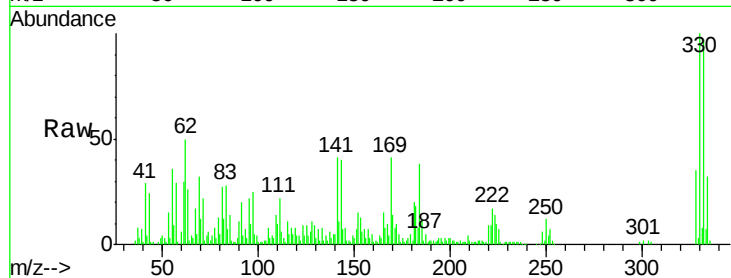




#41
 2,4,6-Tribromophenol
 Concen: 117.819 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.01 min
 Lab File: BF104844.D
 Acq: 26 Apr 2018 18:28

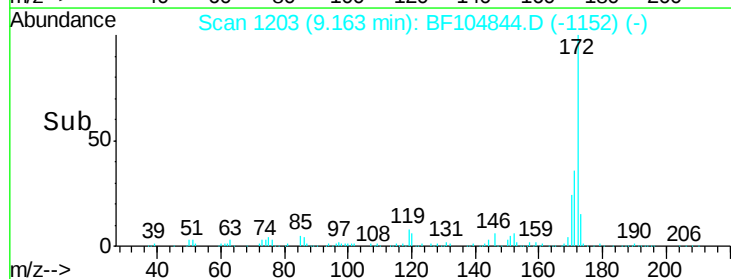
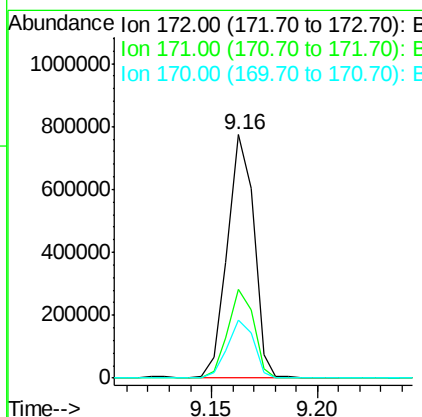
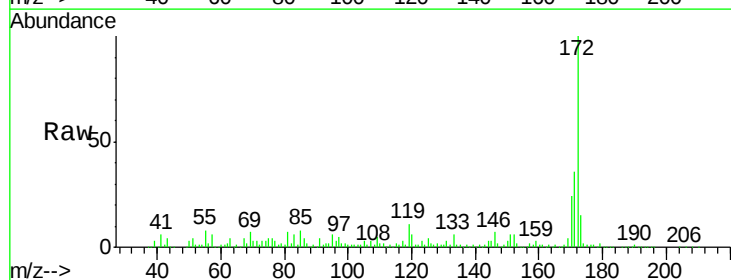
Instrument :
 BNA_F
 ClientSampleId :
 JC-01-042518

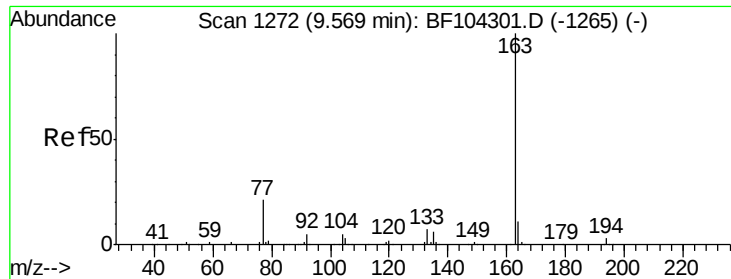
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	34.0	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 74.738 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104844.D
 Acq: 26 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.7	19.6	29.4

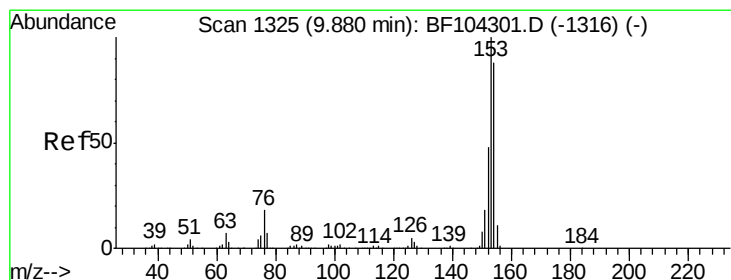
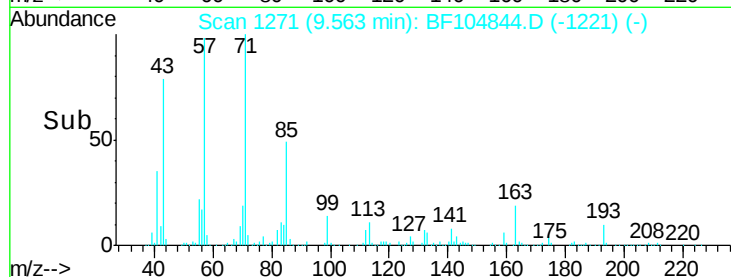
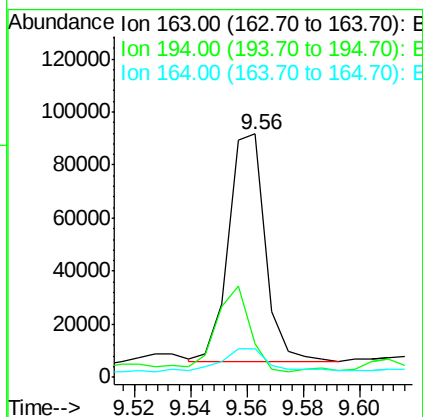
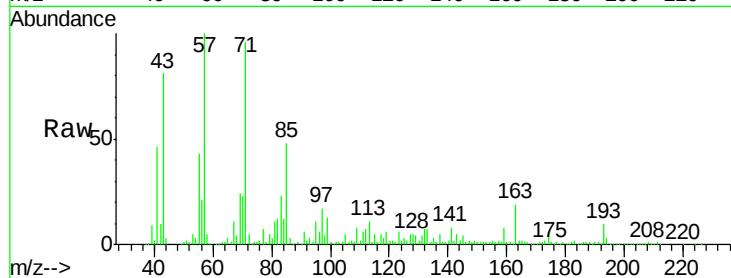




#49
Dimethylphthalate
Concen: 6.875 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104844.D
Acq: 26 Apr 2018 18:28

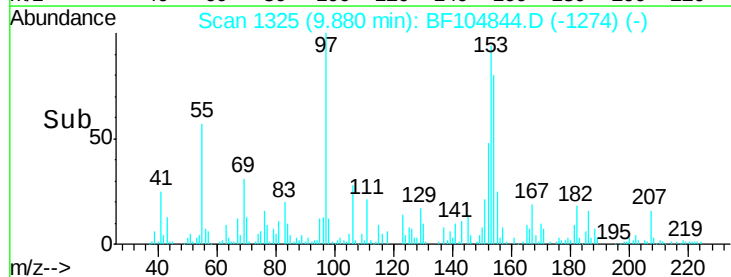
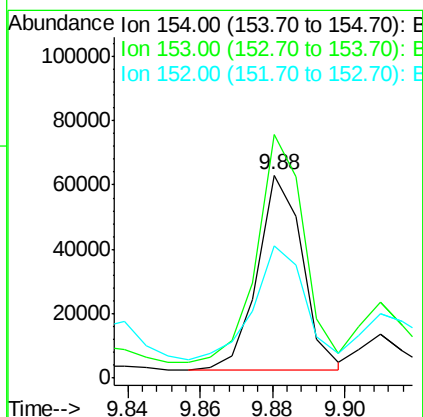
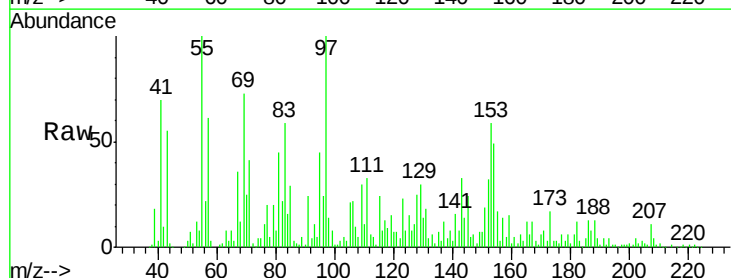
Instrument :
BNA_F
ClientSampleId :
JC-01-042518

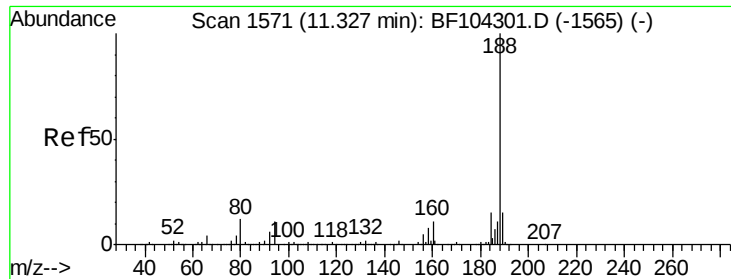
Tot Ion:163 Resp: 76866
Ion Ratio Lower Upper
163 100
194 13.9 2.7 4.1#
164 11.7 8.2 12.2



#51
Acenaphthene
Concen: 5.769 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF104844.D
Acq: 26 Apr 2018 18:28

Tgt Ion:154 Resp: 51960
Ion Ratio Lower Upper
154 100
153 119.8 91.2 136.8
152 64.9 43.8 65.8

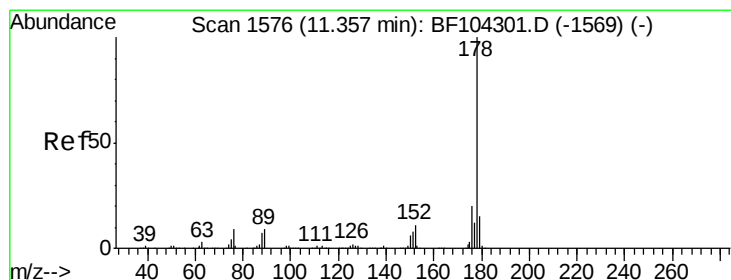
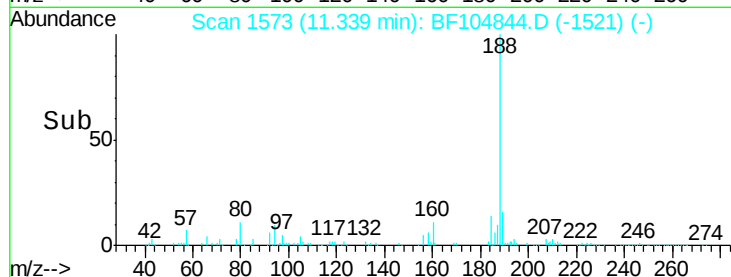
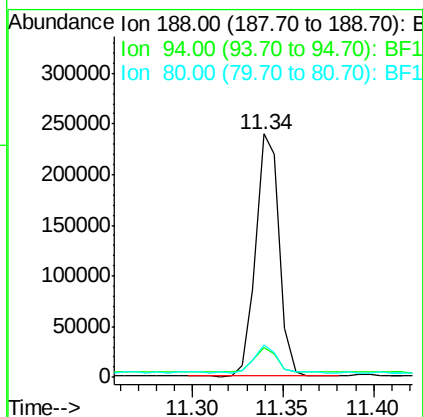
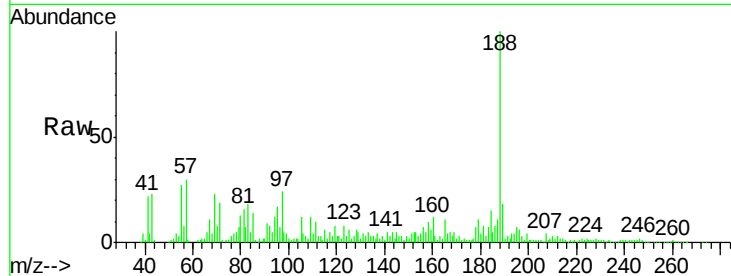




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF104844.D
Acq: 26 Apr 2018 18:28

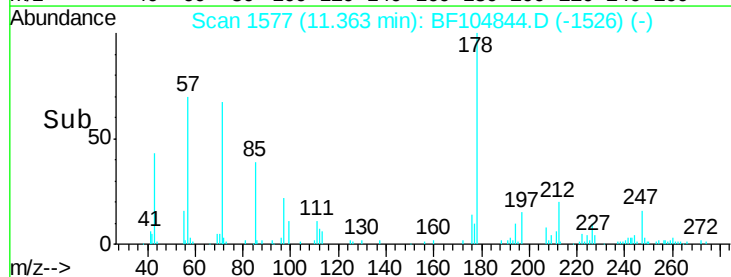
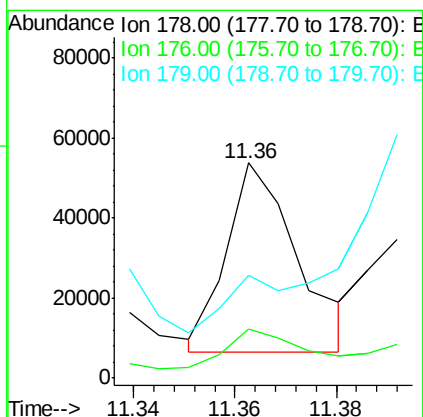
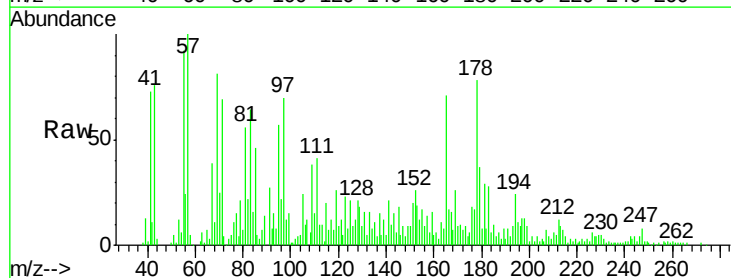
Instrument :
BNA_F
ClientSampleId :
JC-01-042518

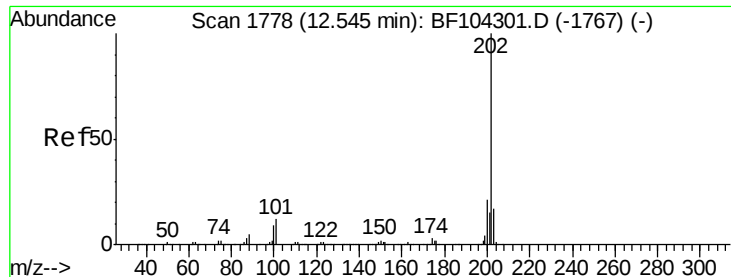
Tot Ion:188 Resp: 215580
Ion Ratio Lower Upper
188 100
94 12.2 8.5 12.7
80 13.1 9.2 13.8



#70
Phenanthrene
Concen: 3.831 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BF104844.D
Acq: 26 Apr 2018 18:28

Tgt Ion:178 Resp: 45998
Ion Ratio Lower Upper
178 100
176 22.7 15.8 23.8
179 48.0 13.0 19.6#





#74

Fluoranthene

Concen: 3.456 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF104844.D

Acq: 26 Apr 2018 18:28

Instrument :

BNA_F

ClientSampleId :

JC-01-042518

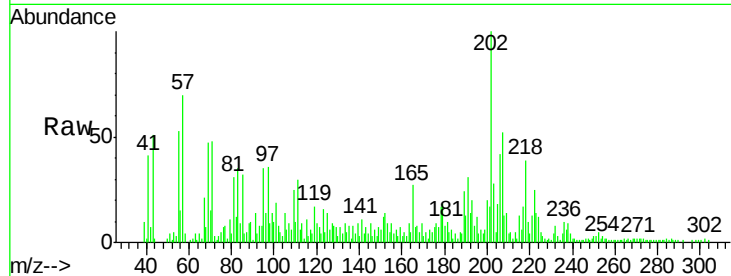
Tot Ion:202 Resp: 43355

Ion Ratio Lower Upper

202 100

101 18.9 0.0 34.1

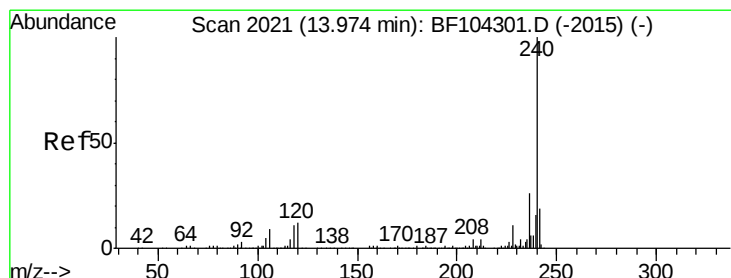
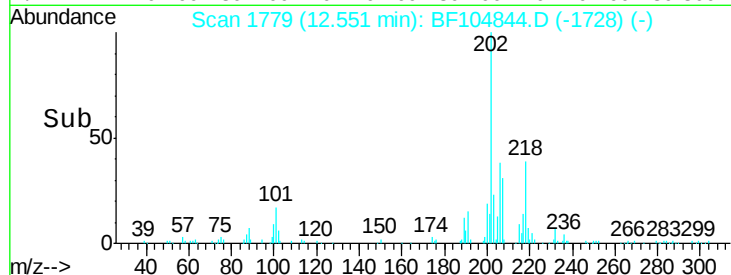
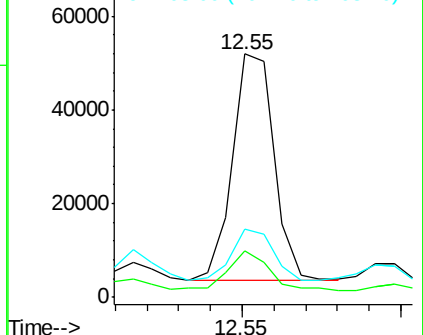
203 28.0 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104844.D

Acq: 26 Apr 2018 18:28

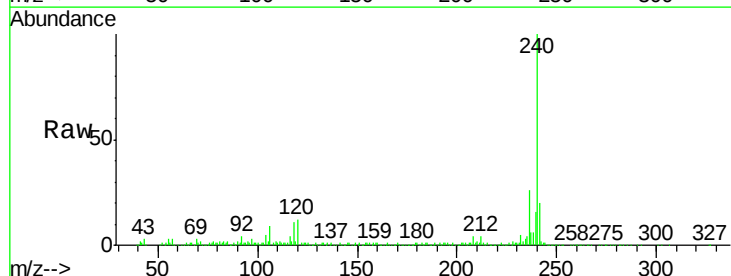
Tgt Ion:240 Resp: 233601

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

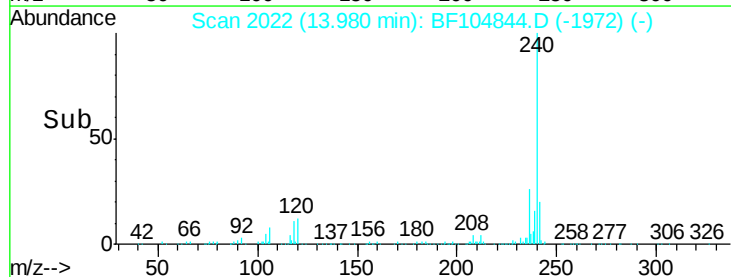
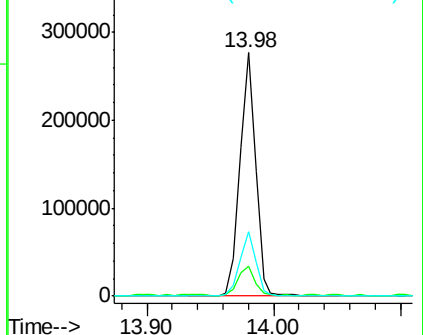
236 26.3 20.7 31.1

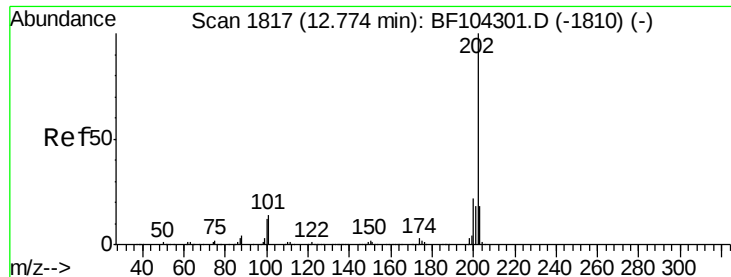


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 6.629 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BF104844.D

Acq: 26 Apr 2018 18:28

Instrument :

BNA_F

ClientSampleId :

JC-01-042518

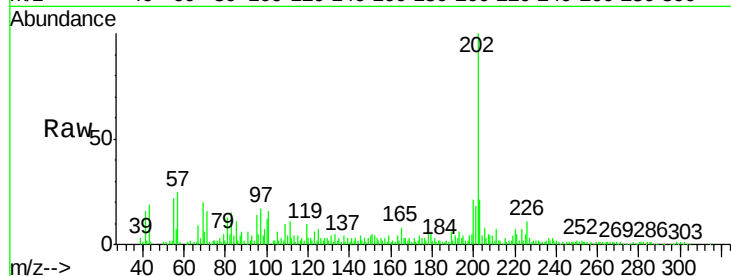
Tot Ion:202 Resp: 114788

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

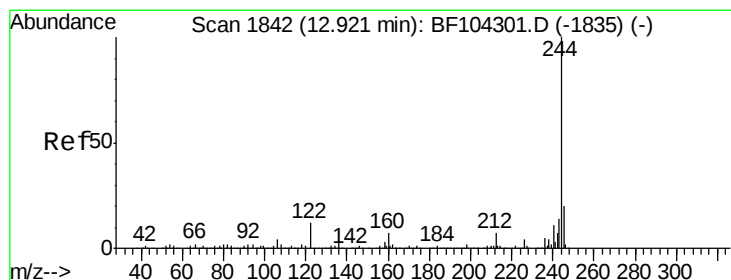
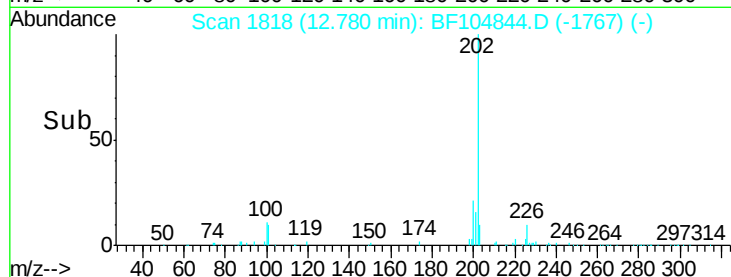
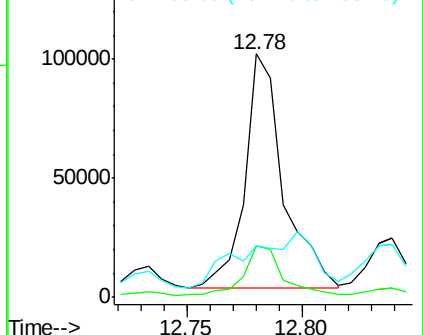
203 21.2 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 56.157 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104844.D

Acq: 26 Apr 2018 18:28

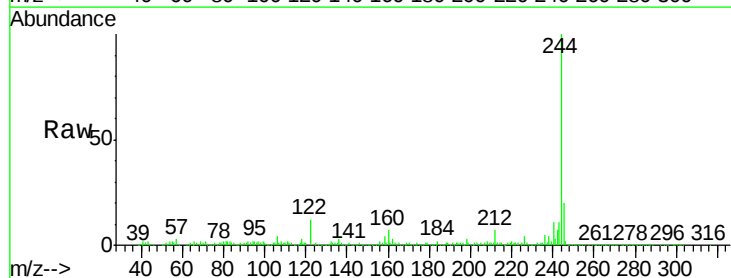
Tgt Ion:244 Resp: 575404

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

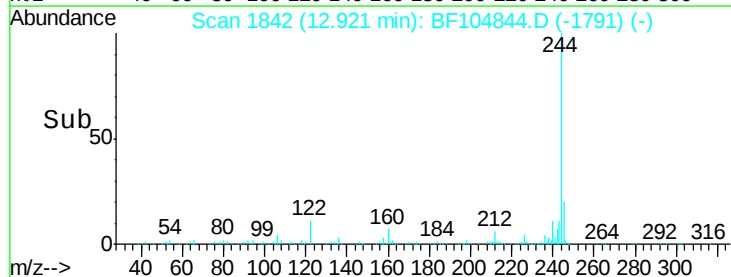
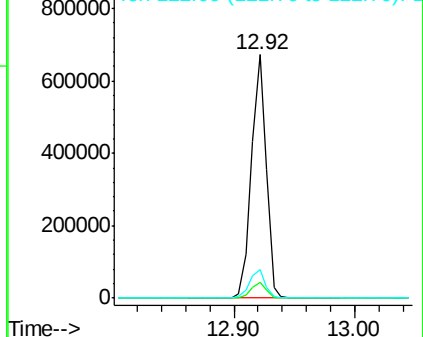
122 11.7 11.0 16.4

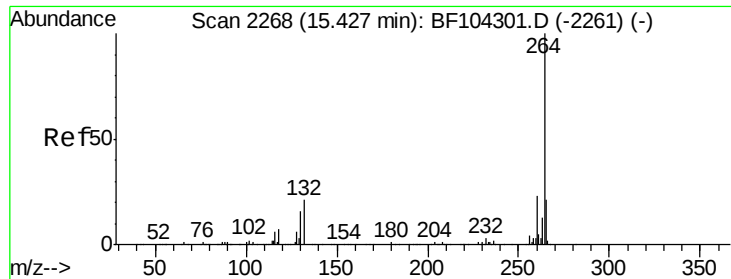


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BF104844.D
 Acq: 26 Apr 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 JC-01-042518

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.5	17.5	26.3

