

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102308.D
 Acq On : 22 Jan 2018 19:22
 Operator : SJ/JU
 Sample : J1212-03 100X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 00:09:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 13:38:42 2018
 Response via : Initial Calibration

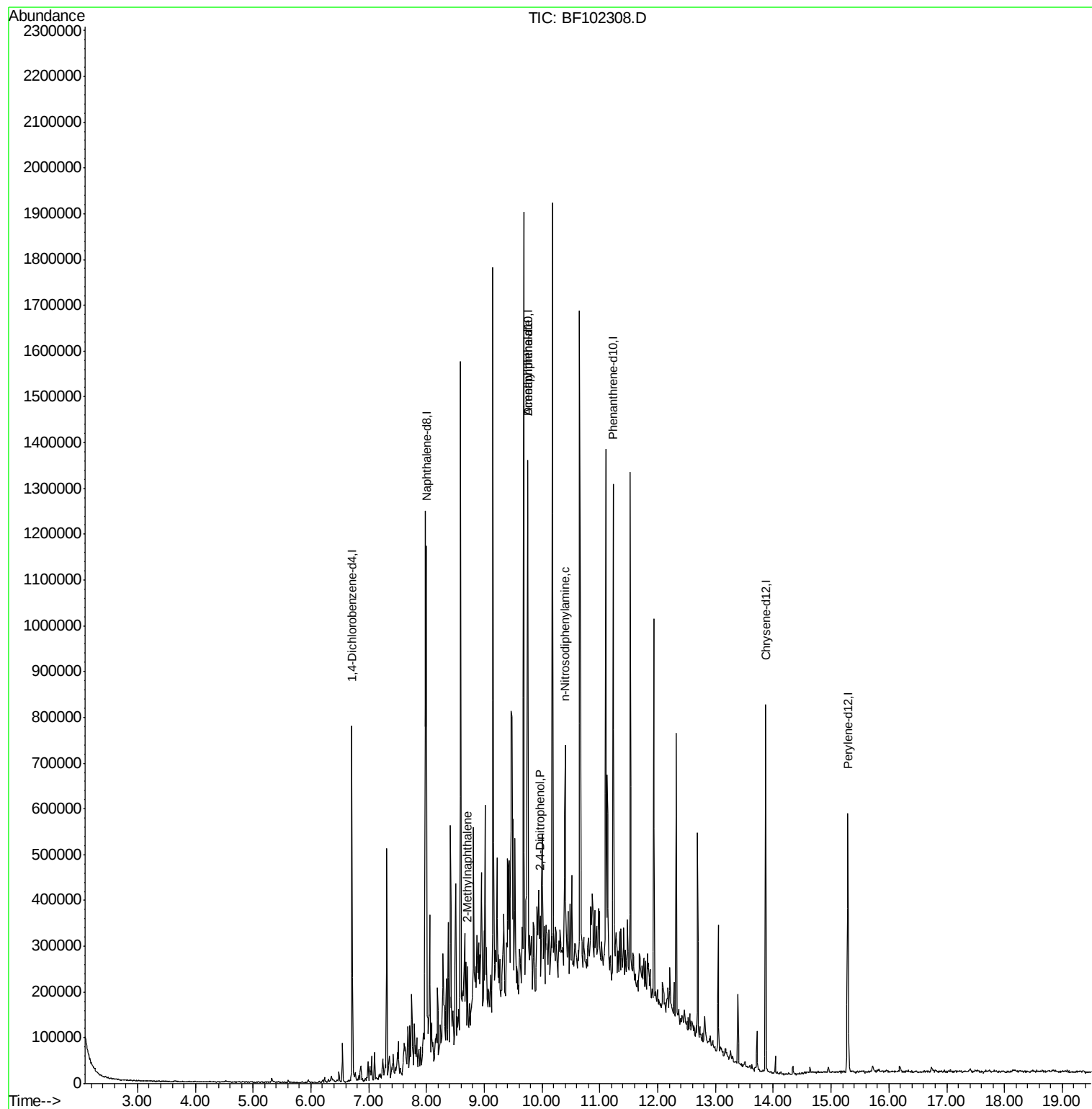
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	121477	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	499200	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	218480	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	360989	20.00	ng	0.00
75) Chrysene-d12	13.87	240	270655	20.00	ng	0.00
86) Perylene-d12	15.29	264	253064	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	6555	0.82	ng	0.00
7) Phenol-d6	6.35	99	9524	0.99	ng	0.00
23) Nitrobenzene-d5	7.28	82	6155	0.71	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	1658	0.77	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	12542	0.84	ng	-0.01
78) Terphenyl-d14	12.82	244	11675	0.97	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	8.71	142	33155	1.997	ng	97
49) Dimethylphthalate	9.75	163	62654	3.469	ng	# 1
53) 2,4-Dinitrophenol	9.96	184	134	3.769	ng	# 57
65) n-Nitrosodiphenylamine	10.40	169	15059	1.137	ng	# 52

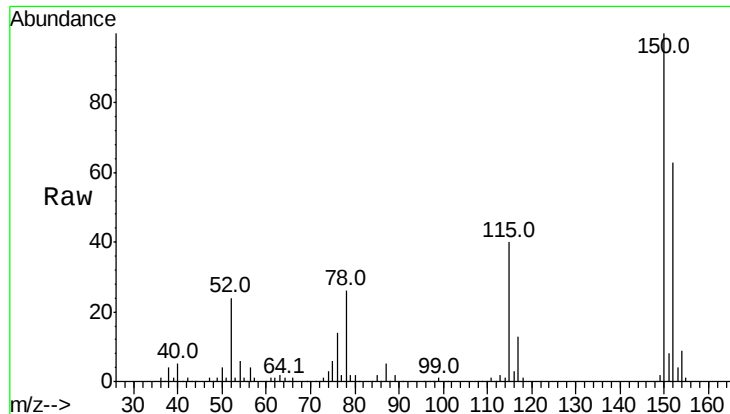
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102308.D
Acq On : 22 Jan 2018 19:22
Operator : SJ/JU
Sample : J1212-03 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 23 00:09:52 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 22 13:38:42 2018
Response via : Initial Calibration

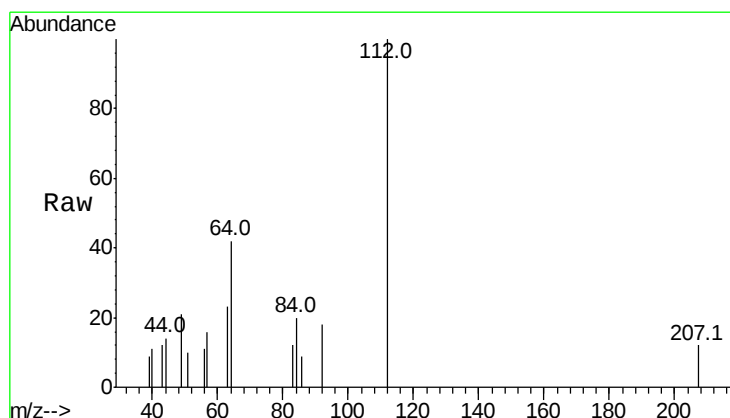
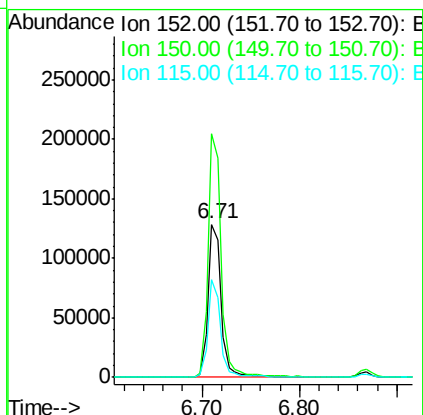
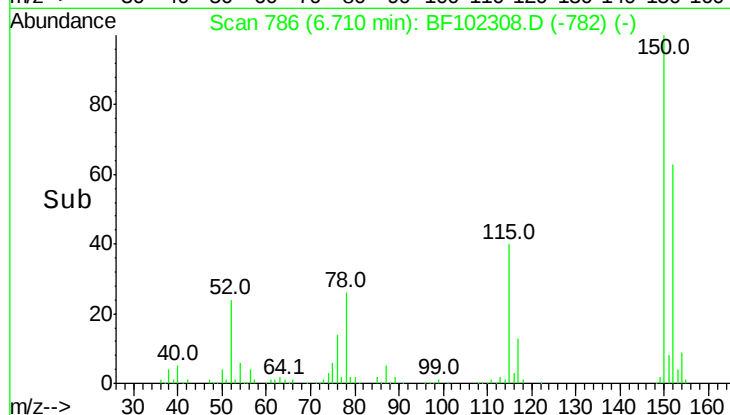




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF102308.D
 Acq: 22 Jan 2018 19:22

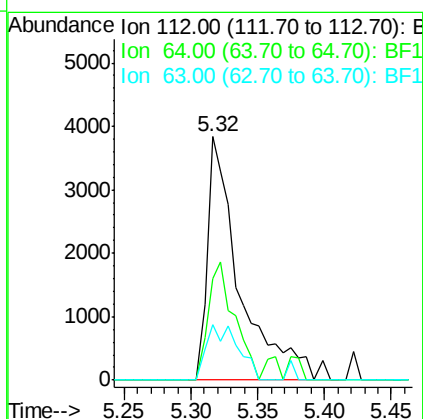
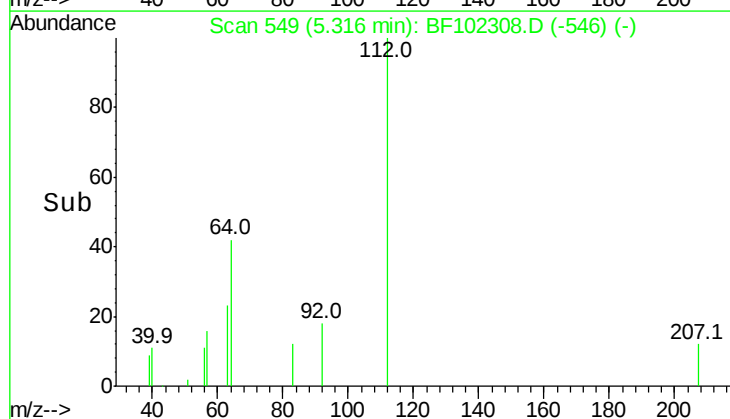
Instrument :
 BNA_F
 ClientSampleId :

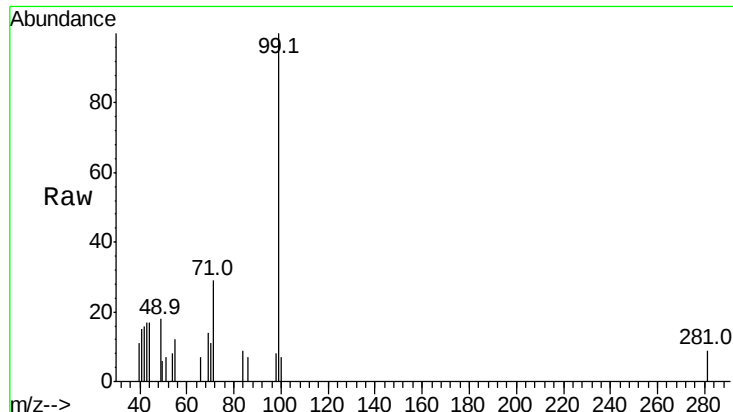
Tot Ion:152 Resp: 121477
 Ion Ratio Lower Upper
 152 100
 150 158.8 124.6 186.8
 115 63.7 50.1 75.1



#5
 2-Fluorophenol
 Concen: 0.818 ng
 RT: 5.32 min Scan# 549
 Delta R.T. -0.01 min
 Lab File: BF102308.D
 Acq: 22 Jan 2018 19:22

Tgt Ion:112 Resp: 6555
 Ion Ratio Lower Upper
 112 100
 64 41.8 47.9 71.9#
 63 22.7 23.7 35.5#





#7

Phenol-d6

Concen: 0.986 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF102308.D

Acq: 22 Jan 2018 19:22

Instrument :

BNA_F

ClientSampleId :

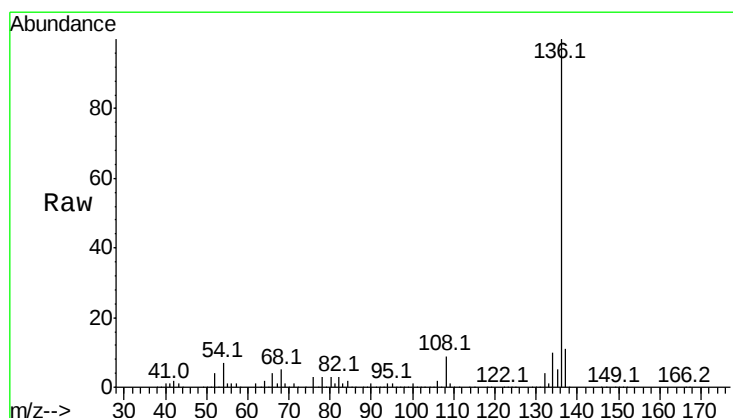
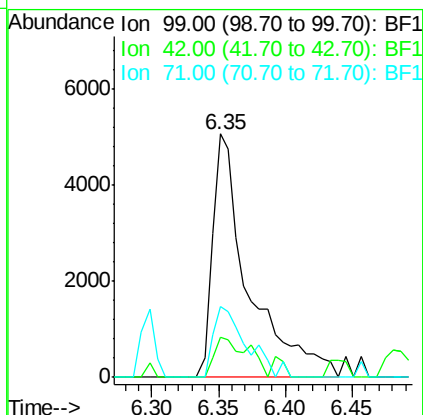
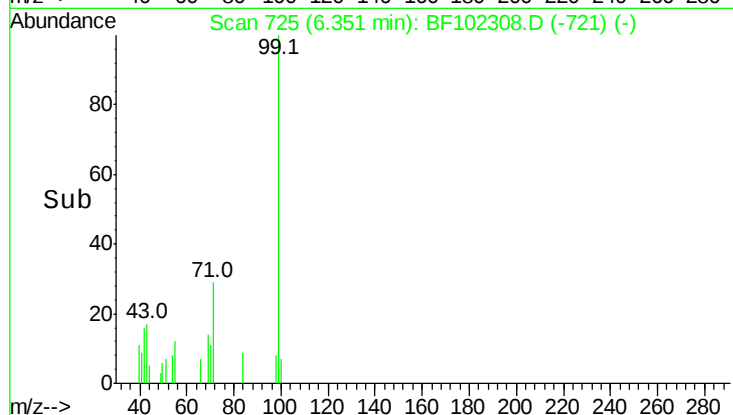
Tot Ion: 99 Resp: 9524

Ion Ratio Lower Upper

99 100

42 16.3 14.5 21.7

71 28.9 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102308.D

Acq: 22 Jan 2018 19:22

Tgt Ion:136 Resp: 499200

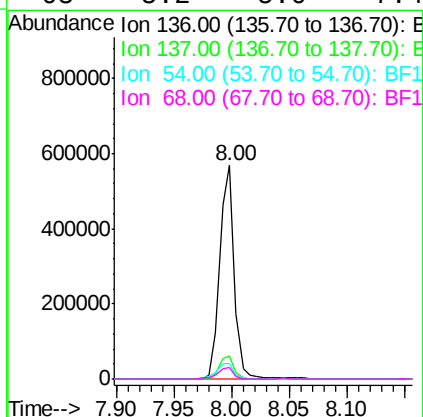
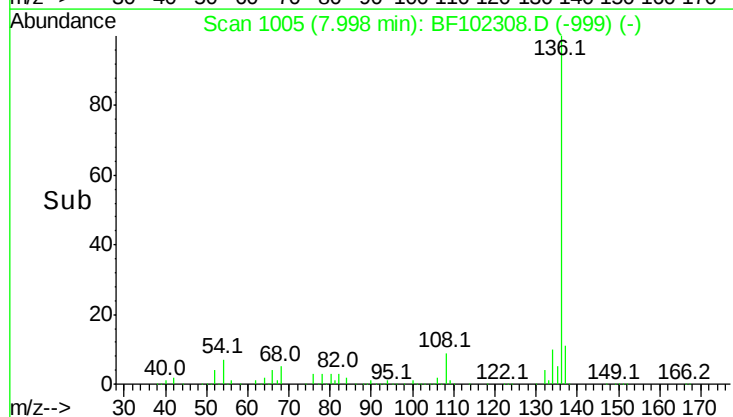
Ion Ratio Lower Upper

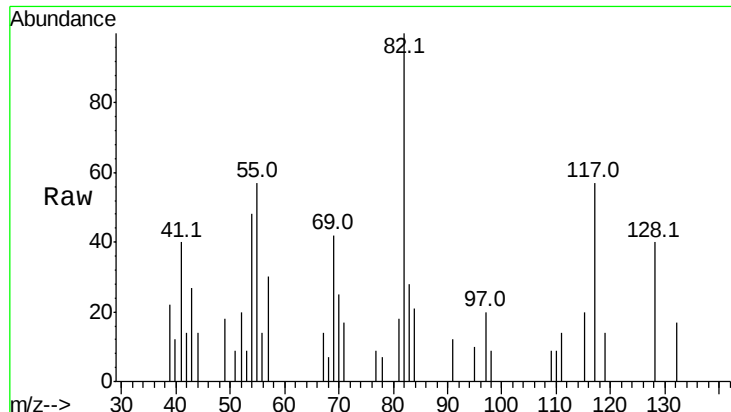
136 100

137 10.7 8.9 13.3

54 7.4 6.6 9.8

68 5.2 5.0 7.4

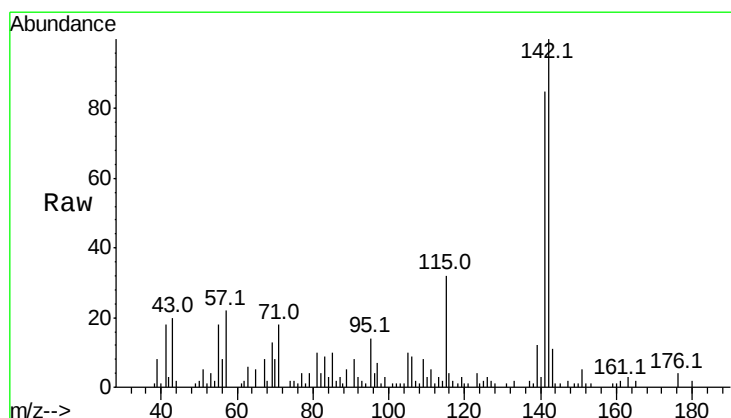
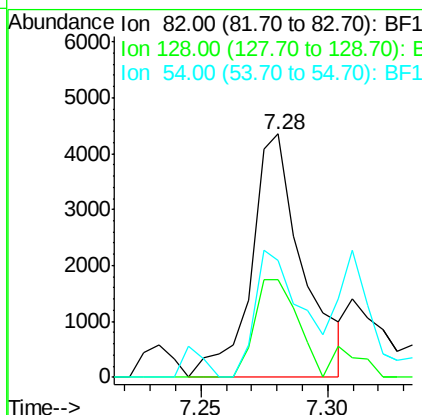
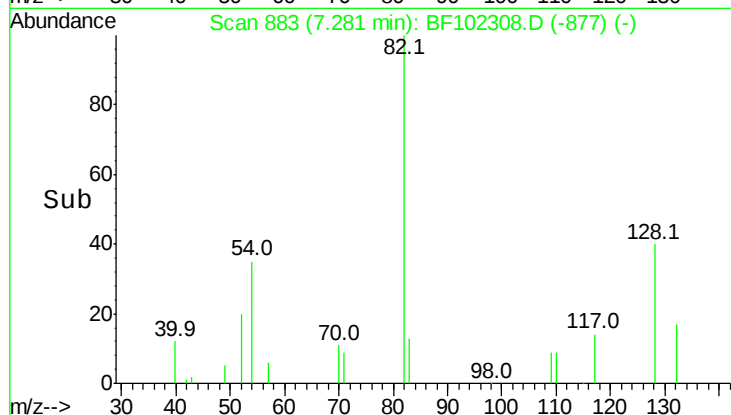




#23
Nitrobenzene-d5
Concen: 0.709 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102308.D
Acq: 22 Jan 2018 19:22

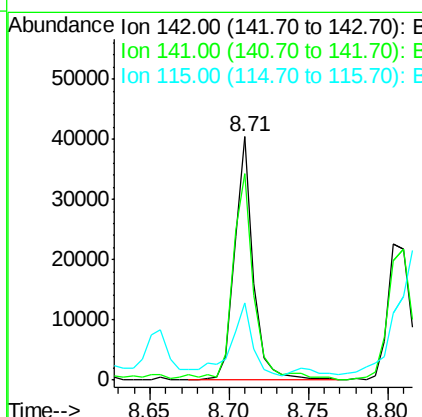
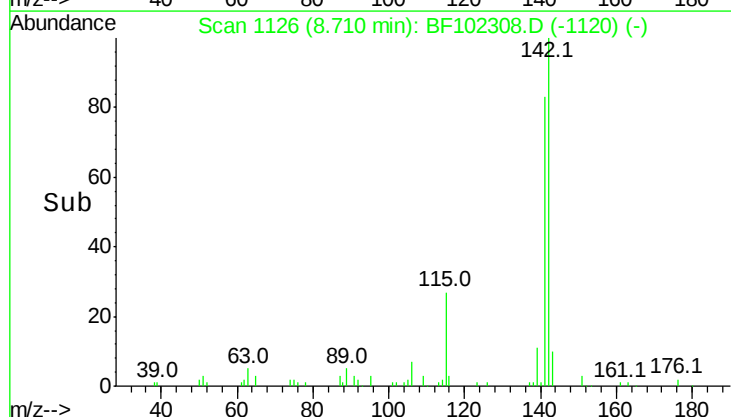
Instrument :
BNA_F
ClientSampleId :

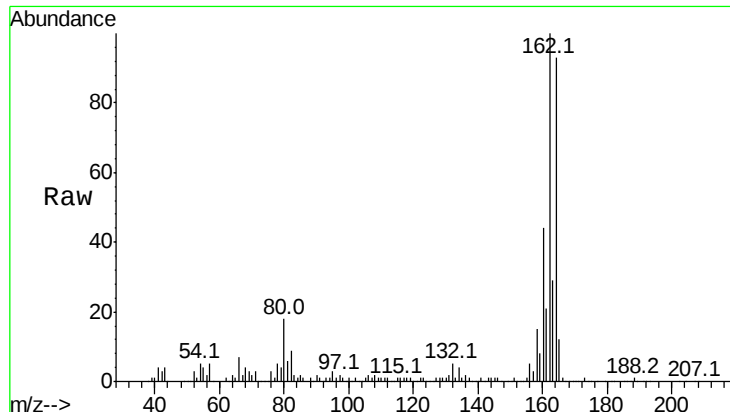
Tot Ion:	82	Resp:	6155
Ion	Ratio	Lower	Upper
82	100		
128	39.9	36.1	54.1
54	48.0	41.4	62.2



#37
2-Methylnaphthalene
Concen: 1.997 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF102308.D
Acq: 22 Jan 2018 19:22

Tgt Ion:	142	Resp:	33155
Ion	Ratio	Lower	Upper
142	100		
141	85.0	70.8	106.2
115	31.6	26.1	39.1

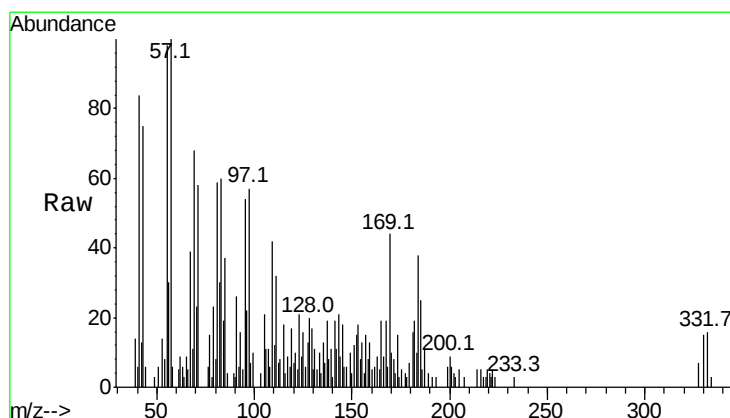
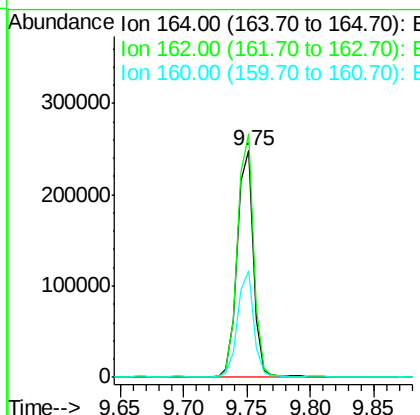
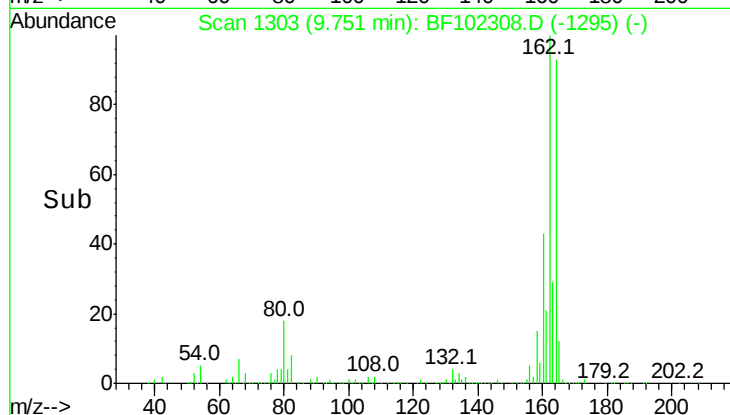




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102308.D
 Acq: 22 Jan 2018 19:22

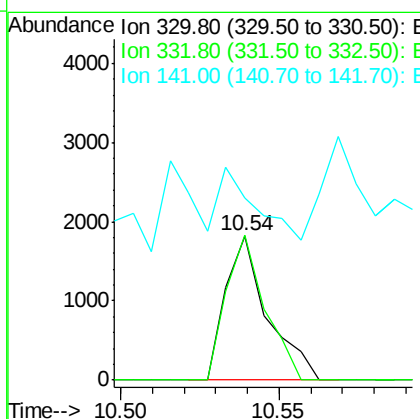
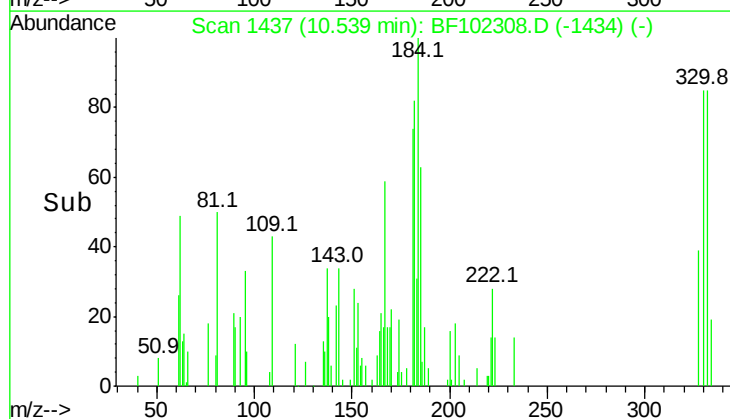
Instrument :
 BNA_F
 ClientSampleId :

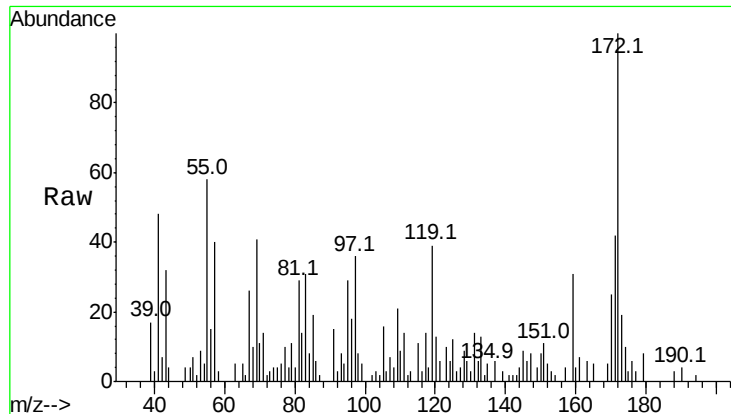
Tot Ion:164 Resp: 218480
 Ion Ratio Lower Upper
 164 100
 162 107.3 86.1 129.1
 160 47.0 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 0.766 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102308.D
 Acq: 22 Jan 2018 19:22

Tgt Ion:330 Resp: 1658
 Ion Ratio Lower Upper
 330 100
 332 92.9 77.0 115.6
 141 43.8 29.9 44.9

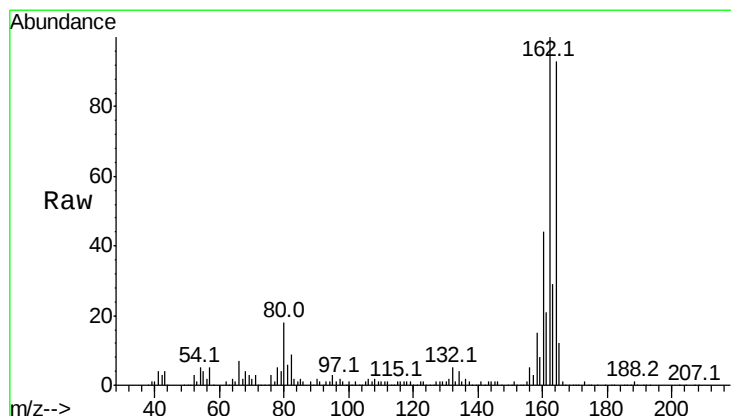
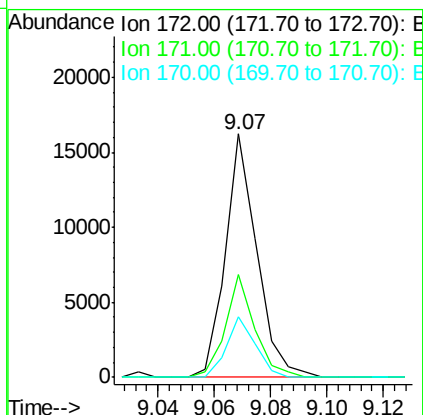
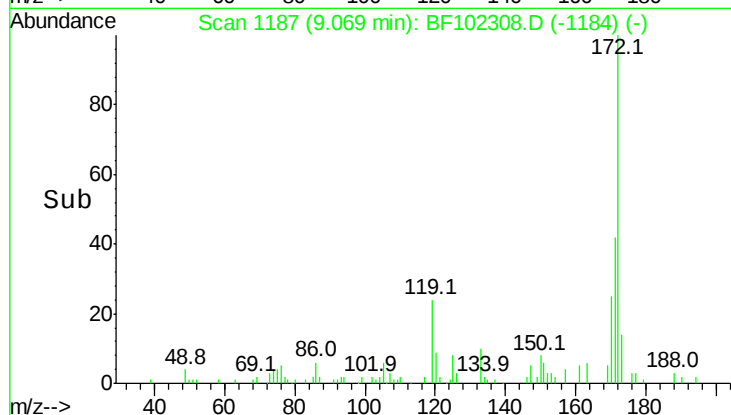




#44
 2-Fluorobiphenyl
 Concen: 0.844 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102308.D
 Acq: 22 Jan 2018 19:22

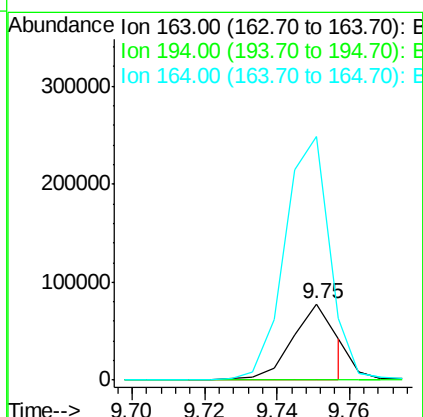
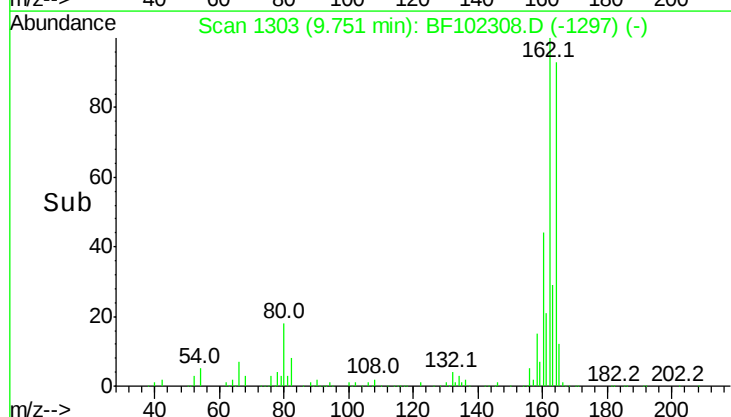
Instrument :
 BNA_F
 ClientSampleId :

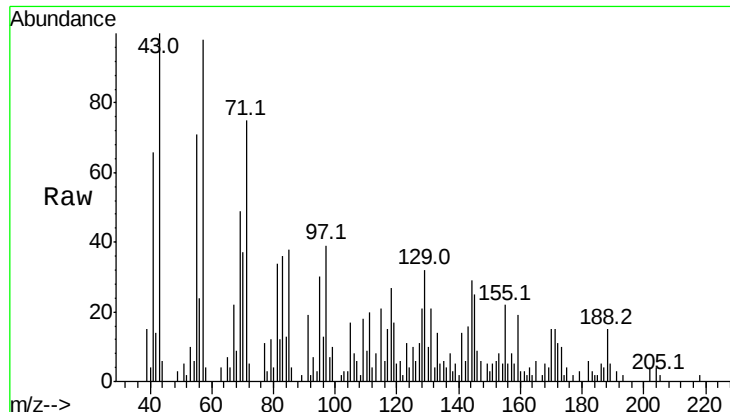
Tot Ion:172 Resp: 12542
 Ion Ratio Lower Upper
 172 100
 171 42.0 29.7 44.5
 170 25.0 19.6 29.4



#49
 Dimethylphthalate
 Concen: 3.469 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. 0.27 min
 Lab File: BF102308.D
 Acq: 22 Jan 2018 19:22

Tgt Ion:163 Resp: 62654
 Ion Ratio Lower Upper
 163 100
 194 0.0 2.7 4.1#
 164 320.3 8.2 12.2#

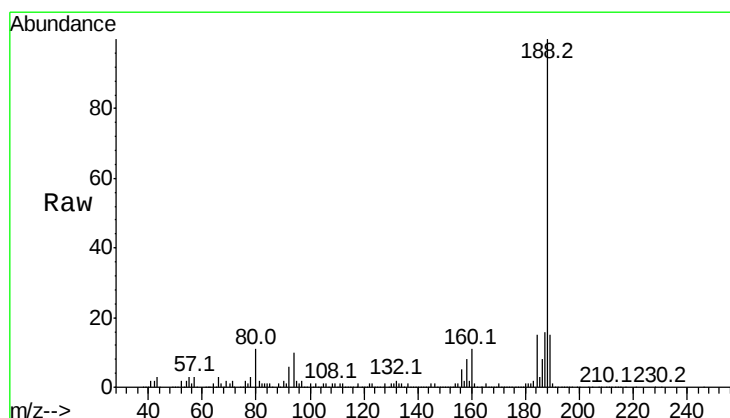
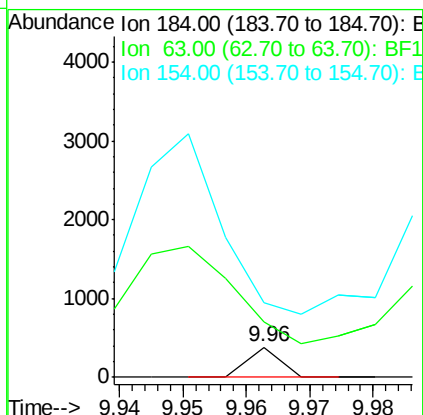
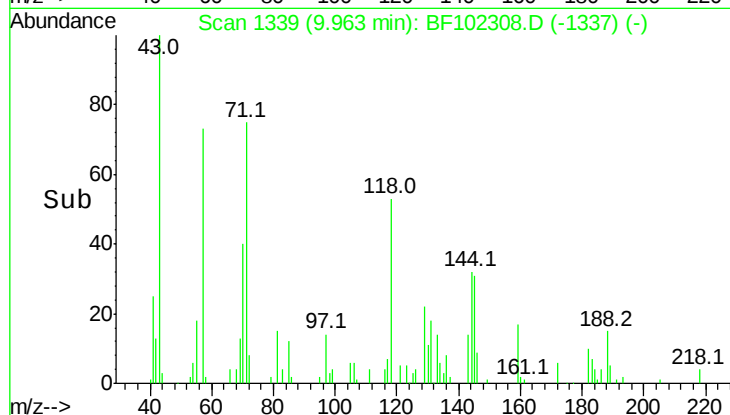




#53
 2,4-Dinitrophenol
 Concen: 3.769 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.14 min
 Lab File: BF102308.D
 Acq: 22 Jan 2018 19:22

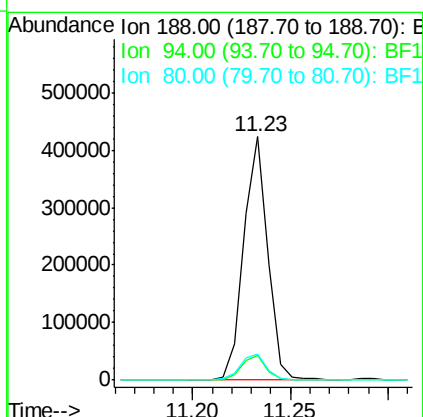
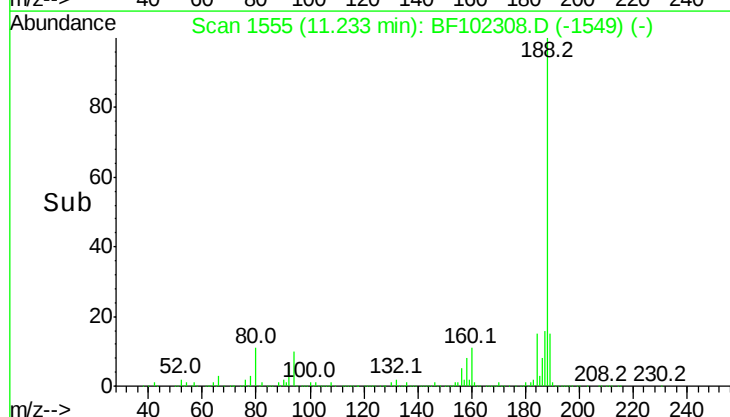
Instrument :
 BNA_F
 ClientSampleId :

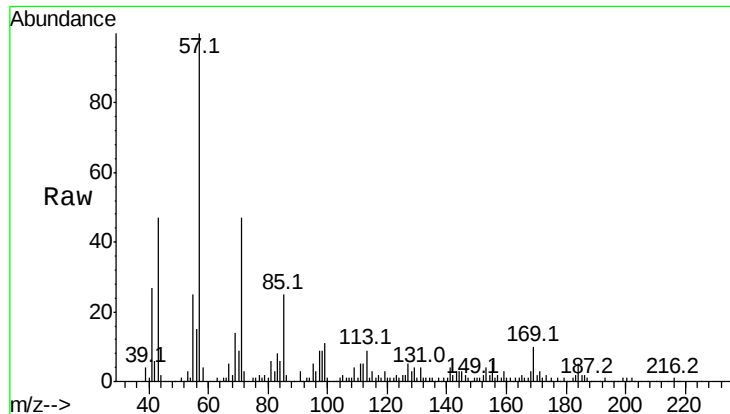
Tot Ion:184 Resp: 134
 Ion Ratio Lower Upper
 184 100
 63 187.6 54.2 81.2#
 154 249.1 184.0 276.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BF102308.D
 Acq: 22 Jan 2018 19:22

Tgt Ion:188 Resp: 360989
 Ion Ratio Lower Upper
 188 100
 94 10.2 8.5 12.7
 80 10.9 9.2 13.8

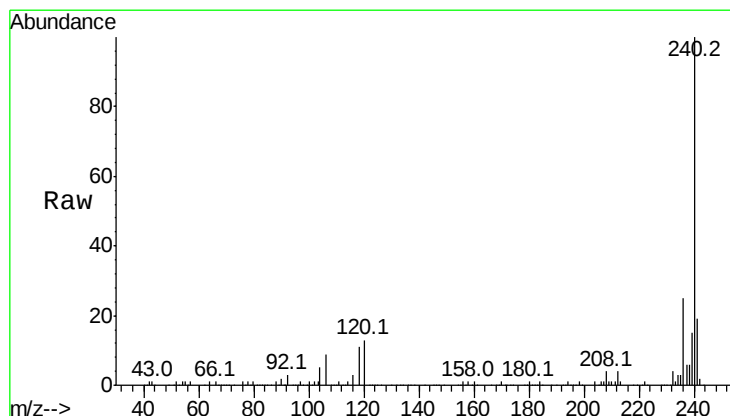
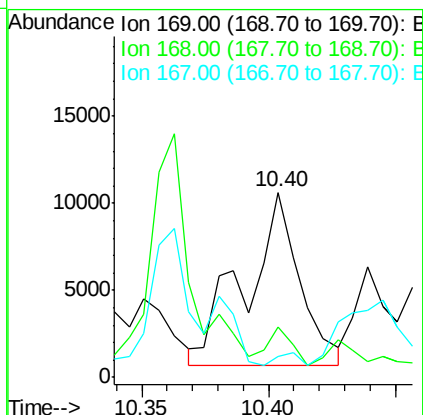
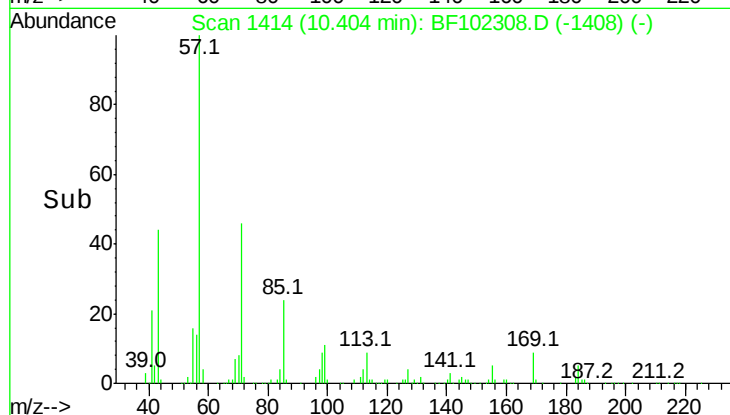




#65
 n-Nitrosodiphenylamine
 Concen: 1.137 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF102308.D
 Acq: 22 Jan 2018 19:22

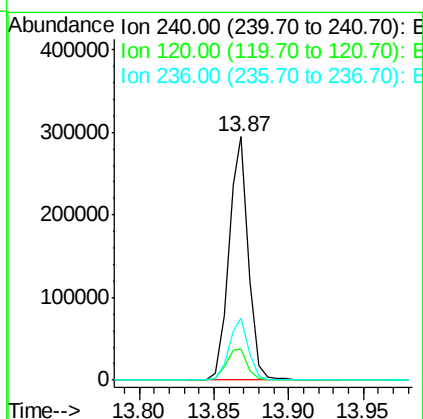
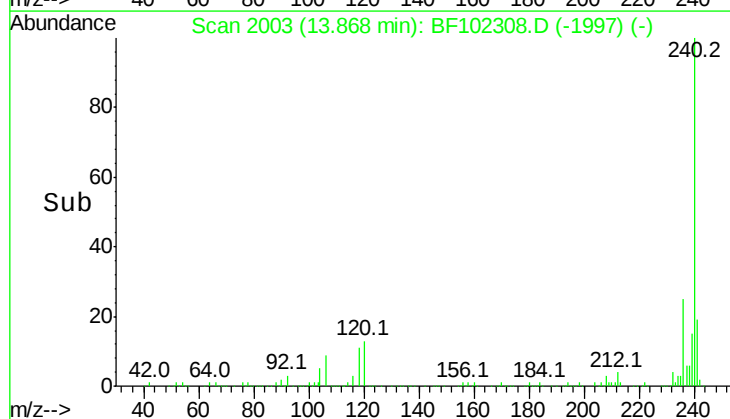
Instrument :
 BNA_F
 ClientSampleId :

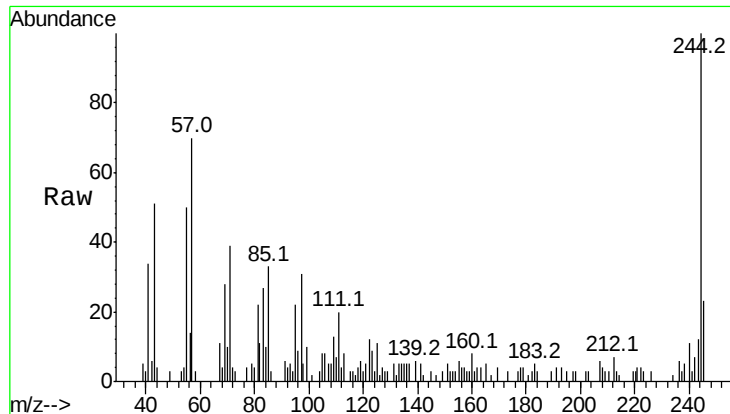
Tot Ion:169 Resp: 15059
 Ion Ratio Lower Upper
 169 100
 168 27.1 54.4 81.6#
 167 11.3 29.8 44.6#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF102308.D
 Acq: 22 Jan 2018 19:22

Tgt Ion:240 Resp: 270655
 Ion Ratio Lower Upper
 240 100
 120 12.5 9.5 14.3
 236 25.2 20.7 31.1

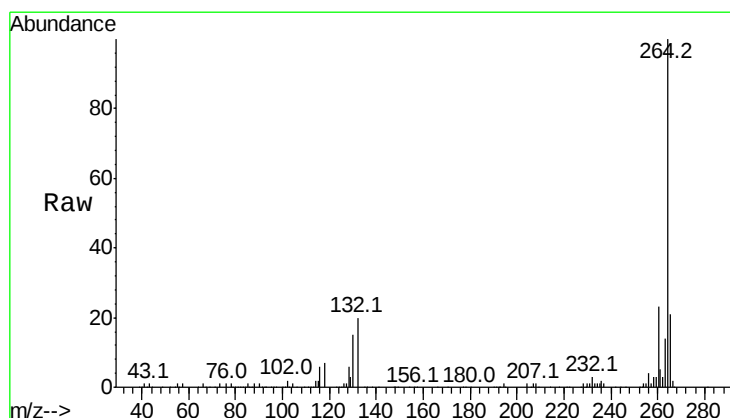
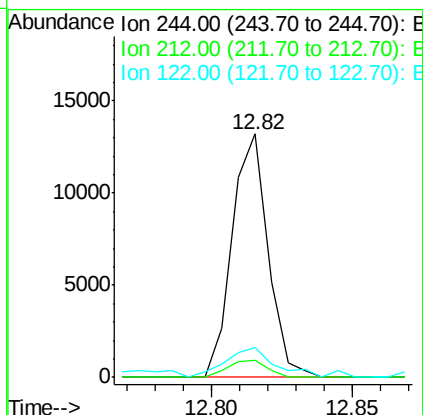
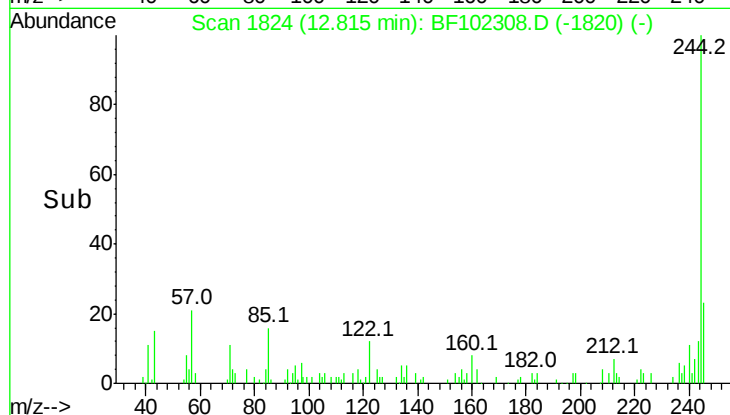




#78
 Terphenyl-d14
 Concen: 0.972 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF102308.D
 Acq: 22 Jan 2018 19:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 11675
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 12.0 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF102308.D
 Acq: 22 Jan 2018 19:22

Tgt Ion:264 Resp: 253064
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.3 17.5 26.3

