

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070217\
 Data File : BF096423.D
 Acq On : 2 Jul 2017 18:31
 Operator : SJ/MA
 Sample : I3950-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 03 04:34:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

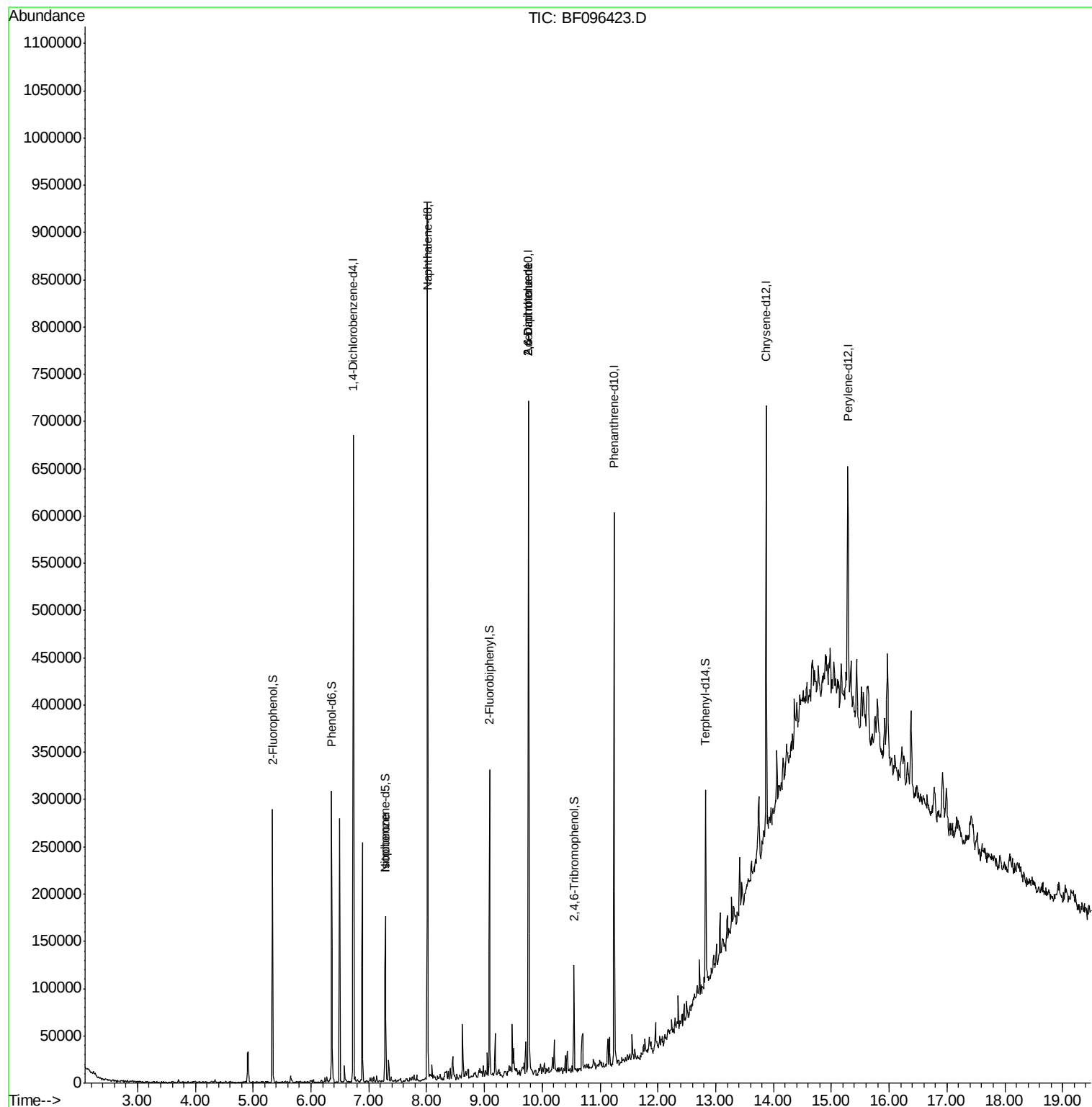
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	99077	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	373407	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	136510	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	200199	20.00	ng	0.00
75) Chrysene-d12	13.87	240	165172	20.00	ng	0.00
86) Perylene-d12	15.29	264	103793	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	72003	10.73	ng	-0.01
7) Phenol-d6	6.36	99	85180	10.32	ng	-0.02
23) Nitrobenzene-d5	7.29	82	44608	7.18	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	10893	10.22	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	92843	11.63	ng	-0.01
78) Terphenyl-d14	12.82	244	56462	7.30	ng	-0.01
Target Compounds						
25) Isophorone	7.29	82	44366	3.68	ng	# 67
50) 2,6-Dinitrotoluene	9.76	165	17706	7.86	ng	# 31
56) 2,4-Dinitrotoluene	9.76	165	17706	6.20	ng	# 31

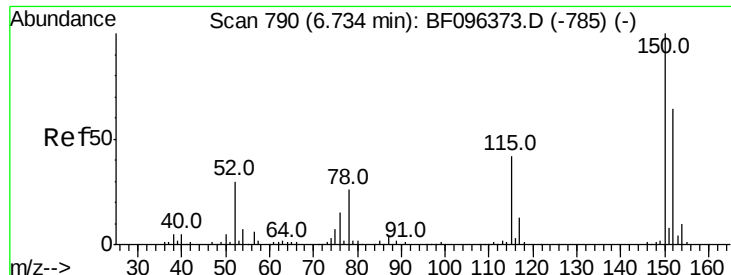
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070217\
Data File : BF096423.D
Acq On : 2 Jul 2017 18:31
Operator : SJ/MA
Sample : I3950-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 03 04:34:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration



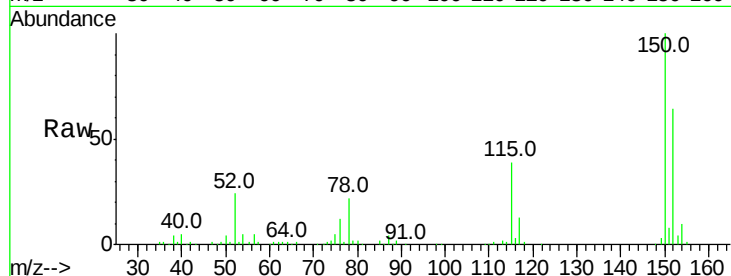


#1

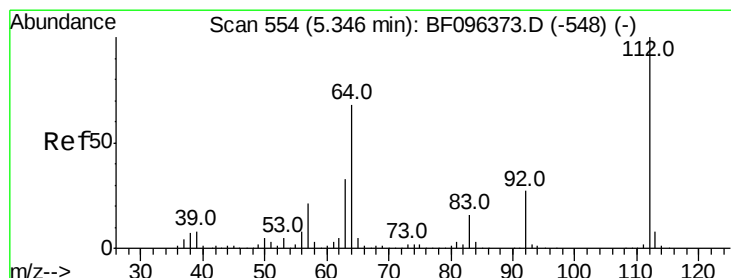
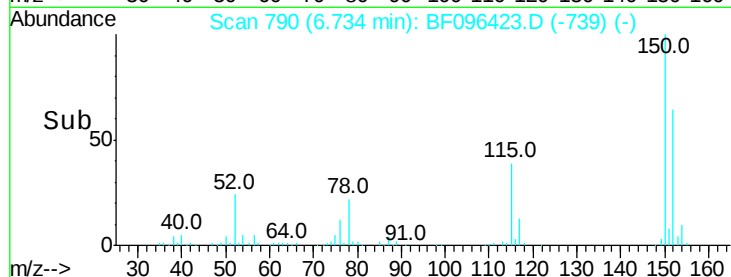
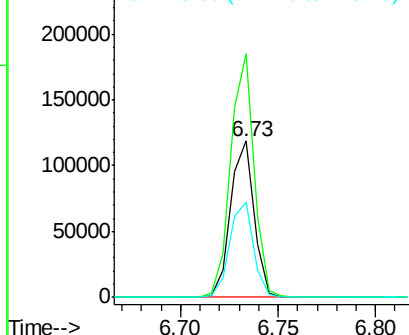
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096423.D
Acq: 2 Jul 2017 18:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 99077
Ion Ratio Lower Upper
152 100
150 155.9 126.2 189.2
115 60.8 52.2 78.2



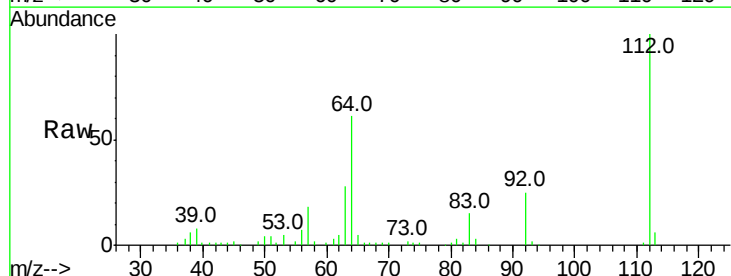
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



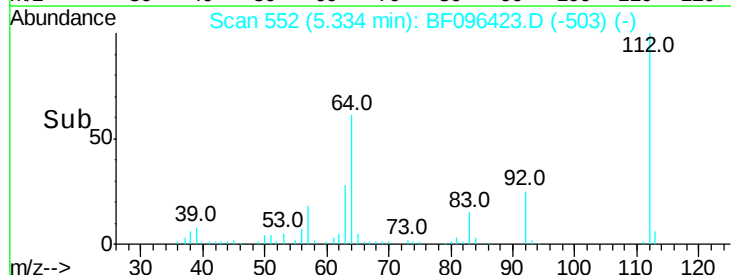
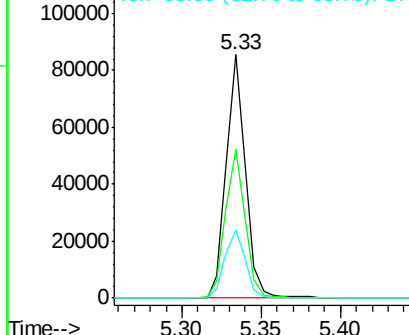
#5

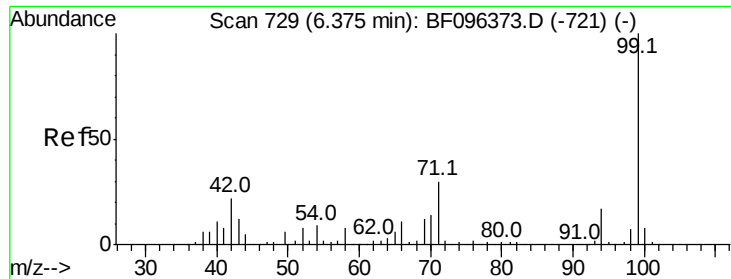
2-Fluorophenol
Concen: 10.73 ng
RT: 5.33 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF096423.D
Acq: 2 Jul 2017 18:31

Tgt Ion:112 Resp: 72003
Ion Ratio Lower Upper
112 100
64 61.4 46.0 69.0
63 27.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 10.32 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF096423.D

Acq: 2 Jul 2017 18:31

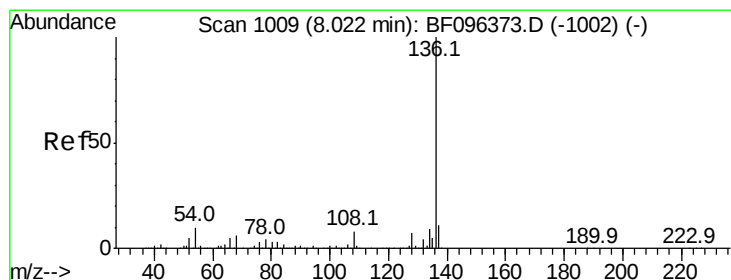
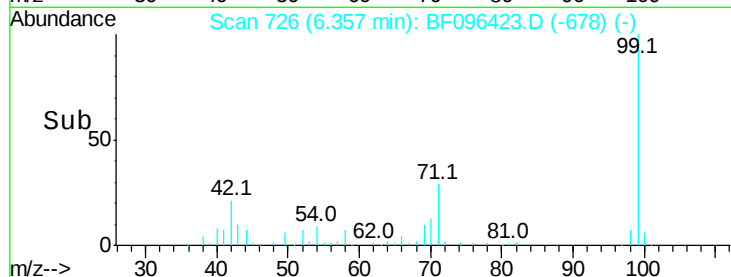
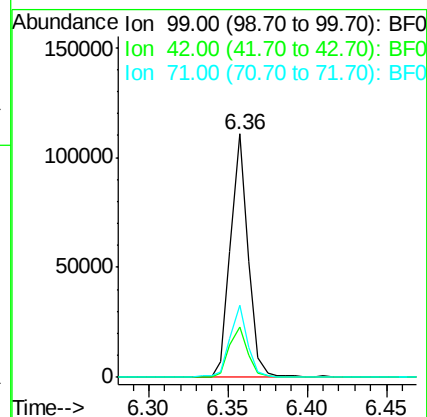
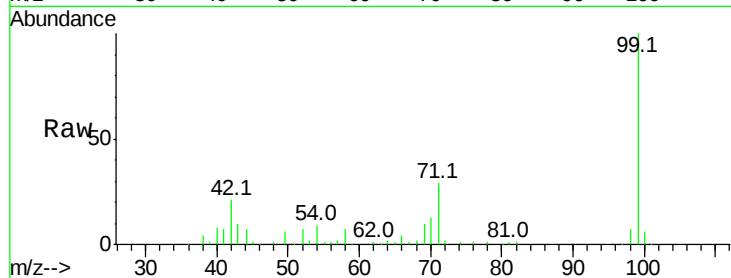
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 85180

Ion	Ratio	Lower	Upper
99	100		
42	20.9	13.5	20.3#
71	29.4	24.5	36.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 1008

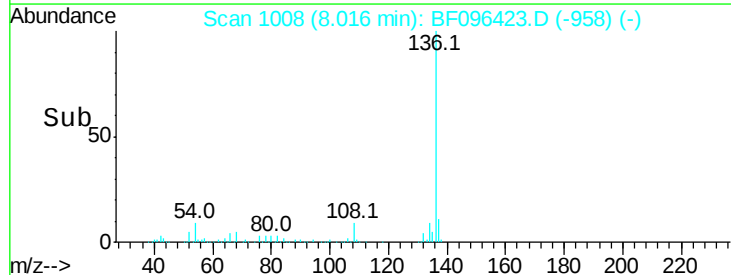
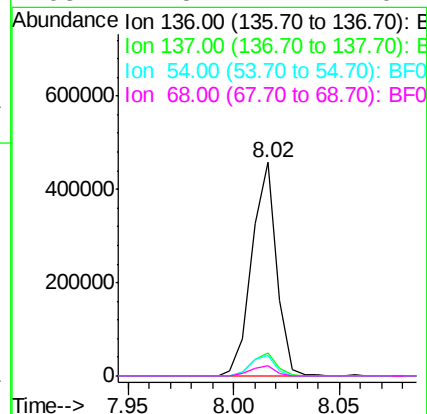
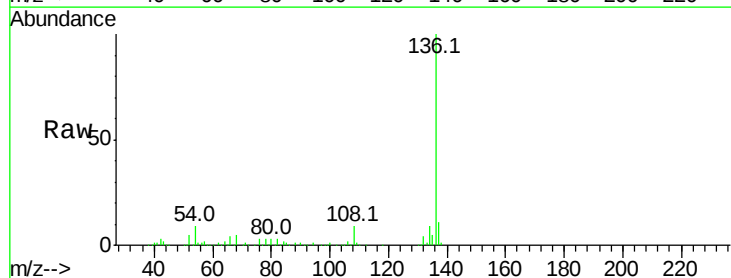
Delta R.T. -0.01 min

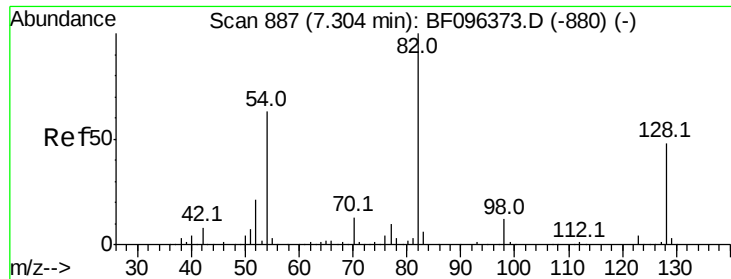
Lab File: BF096423.D

Acq: 2 Jul 2017 18:31

Tgt Ion: 136 Resp: 373407

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	9.4	4.9	7.3#
68	4.8	4.1	6.1

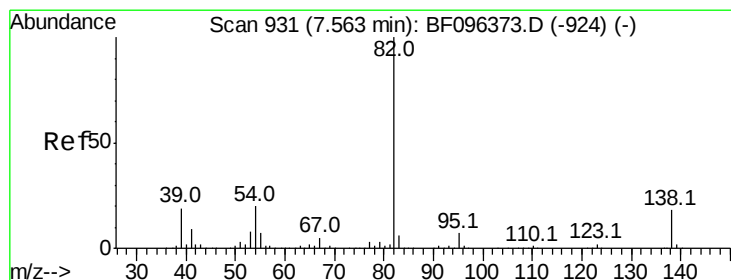
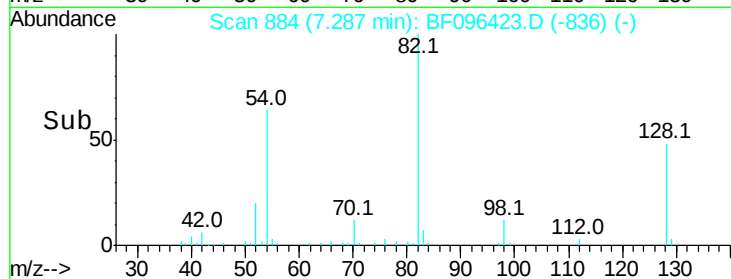
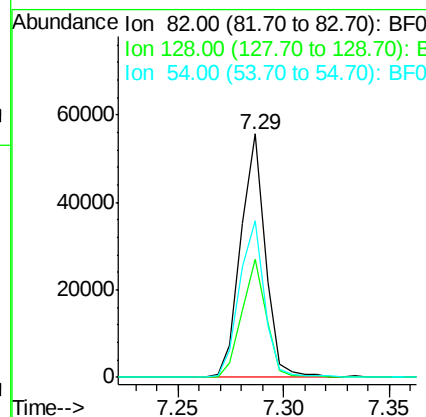
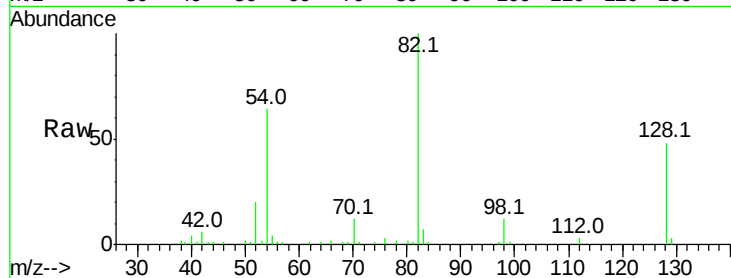




#23
 Nitrobenzene-d5
 Concen: 7.18 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.02 min
 Lab File: BF096423.D
 Acq: 2 Jul 2017 18:31

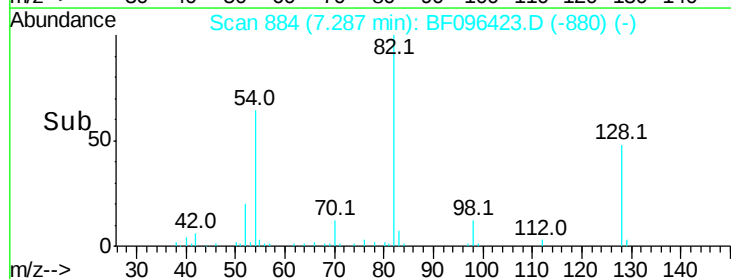
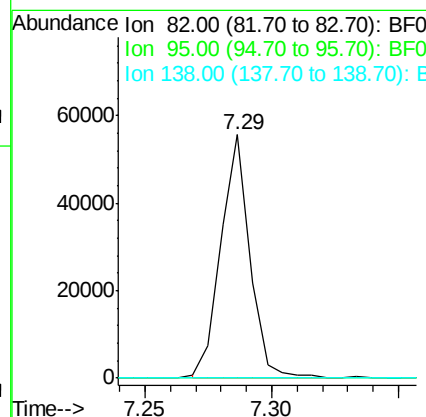
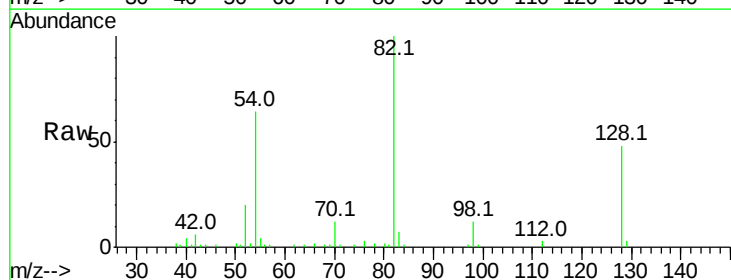
Instrument :
 BNA_F
 ClientSampleId :

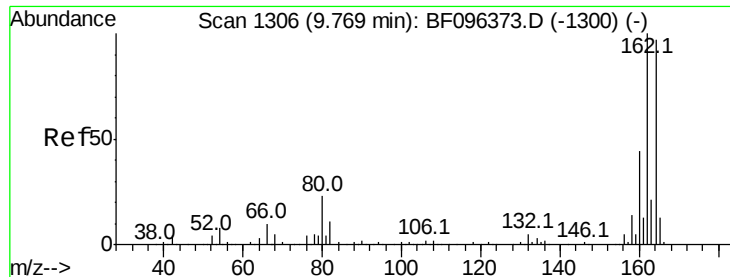
Tot Ion: 82 Resp: 44608
 Ion Ratio Lower Upper
 82 100
 128 48.3 34.0 51.0
 54 64.2 42.2 63.2#



#25
 Isophorone
 Concen: 3.68 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.28 min
 Lab File: BF096423.D
 Acq: 2 Jul 2017 18:31

Tgt Ion: 82 Resp: 44366
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.3 7.9#
 138 0.0 13.1 19.7#

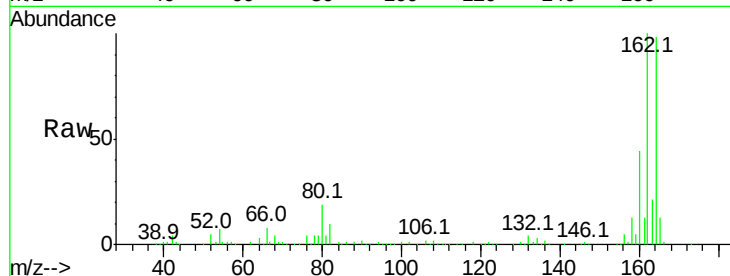




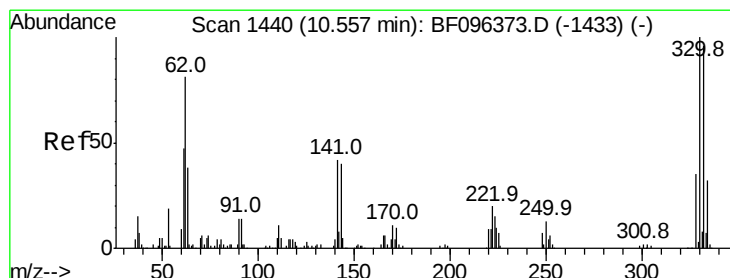
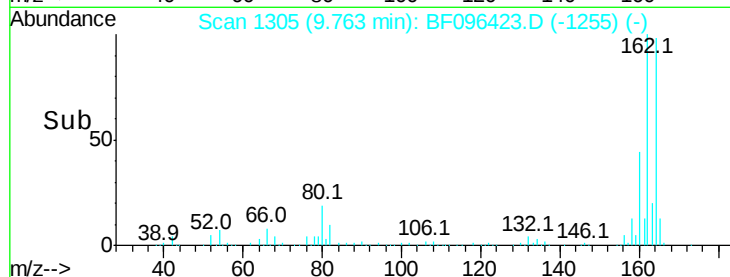
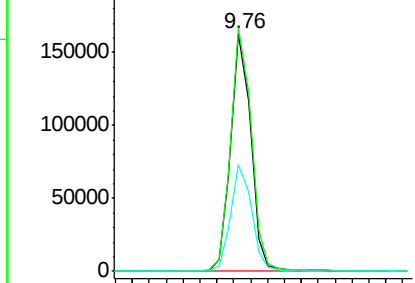
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF096423.D
Acq: 2 Jul 2017 18:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 136510
Ion Ratio Lower Upper
164 100
162 102.6 82.6 123.8
160 45.1 36.2 54.2

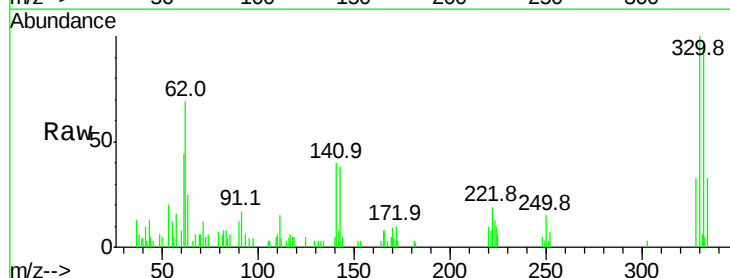


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

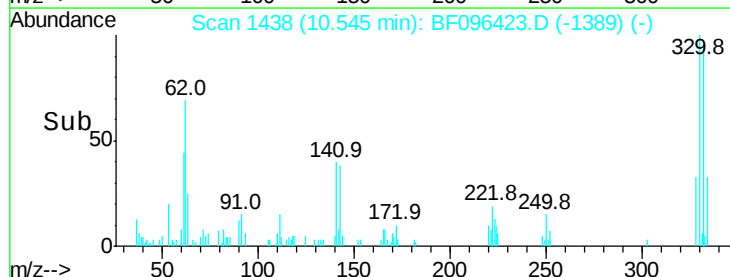
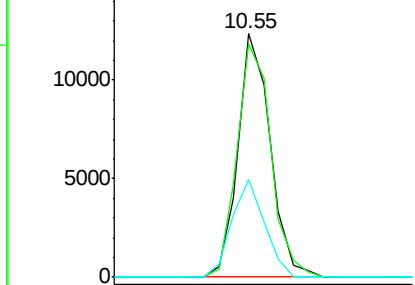


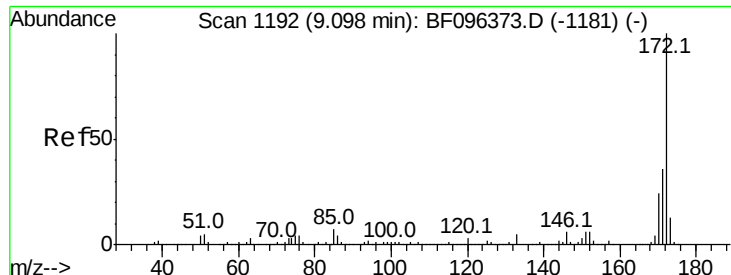
#41
2,4,6-Tribromophenol
Concen: 10.22 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF096423.D
Acq: 2 Jul 2017 18:31

Tgt Ion:330 Resp: 10893
Ion Ratio Lower Upper
330 100
332 101.0 76.6 115.0
141 40.6 31.4 47.2



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

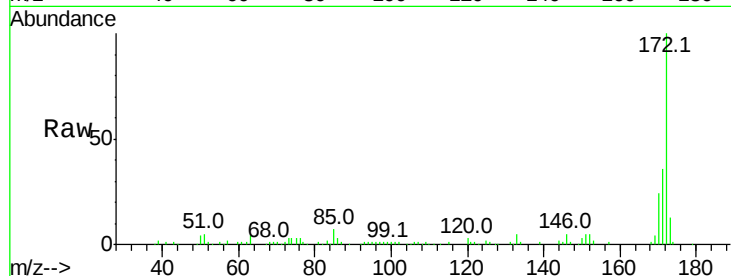




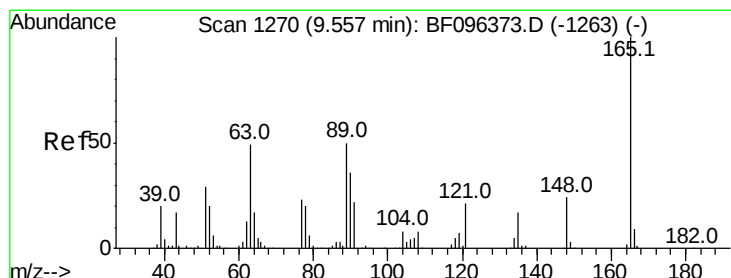
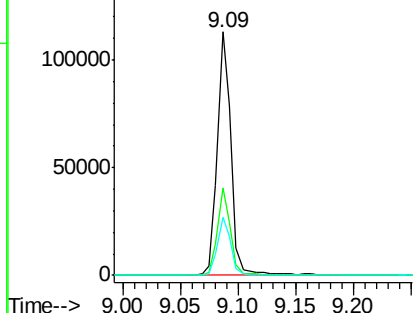
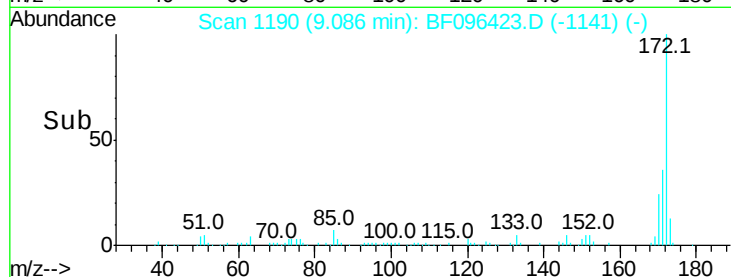
#44
2-Fluorobiphenyl
Concen: 11.63 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF096423.D
Acq: 2 Jul 2017 18:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 92843
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 23.8 19.8 29.8

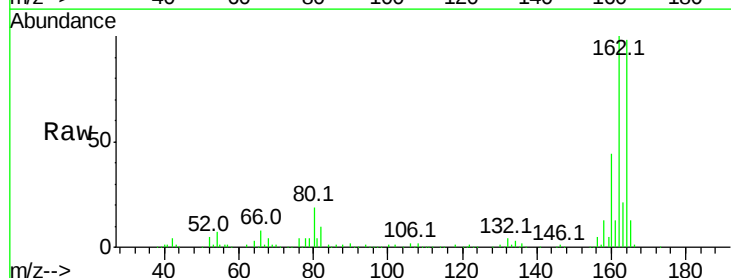


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

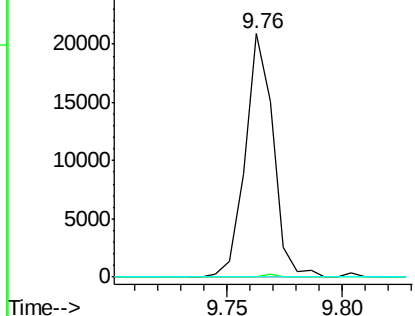
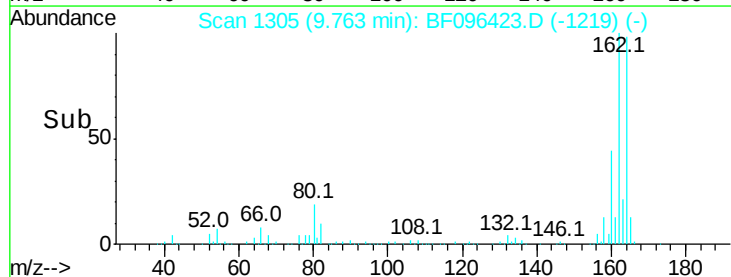


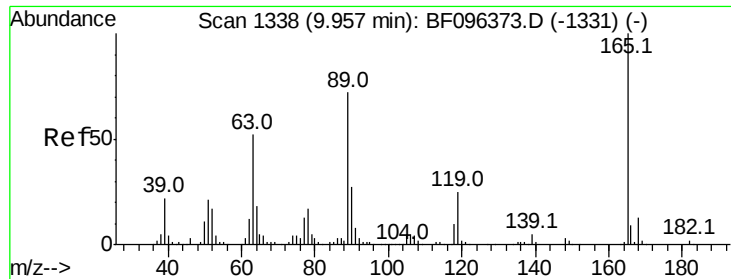
#50
2,6-Dinitrotoluene
Concen: 7.86 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.21 min
Lab File: BF096423.D
Acq: 2 Jul 2017 18:31

Tgt Ion:165 Resp: 17706
Ion Ratio Lower Upper
165 100
63 0.0 34.3 51.5#
89 0.0 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

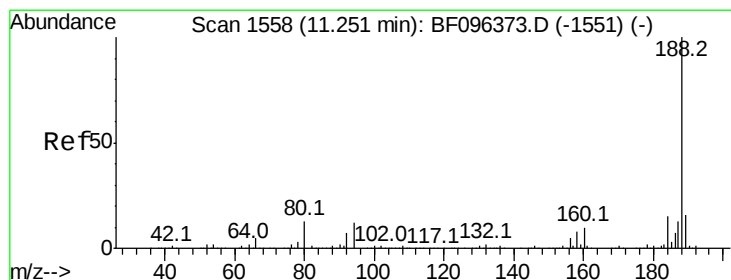
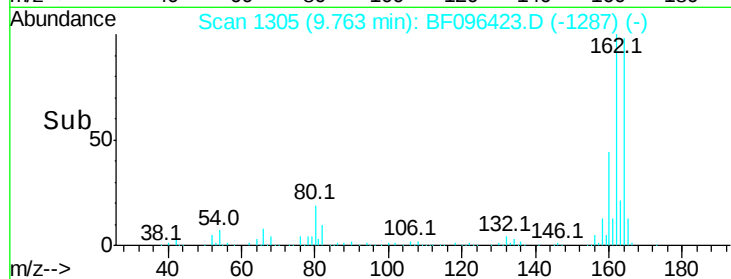
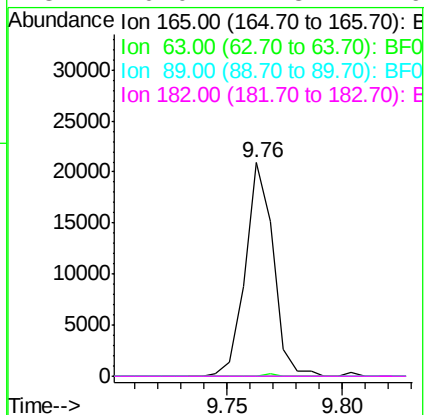
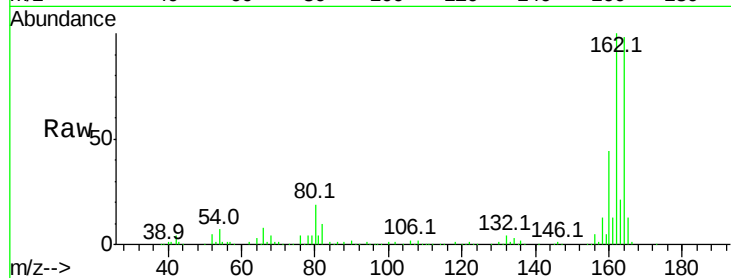




#56
 2,4-Dinitrotoluene
 Concen: 6.20 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.19 min
 Lab File: BF096423.D
 Acq: 2 Jul 2017 18:31

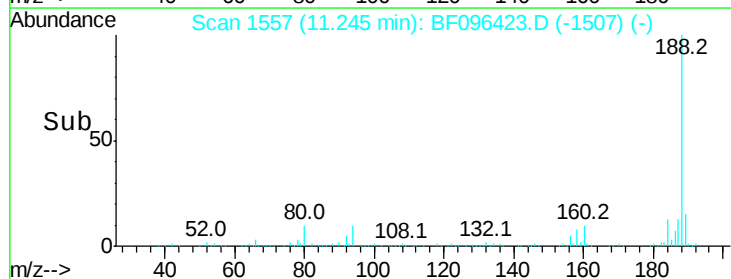
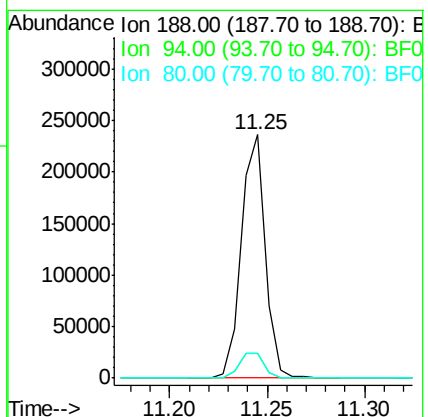
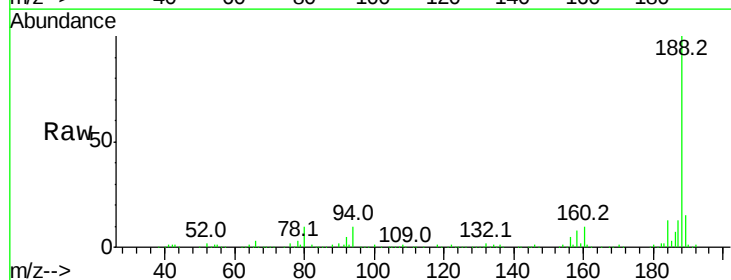
Instrument :
 BNA_F
 ClientSampleId :

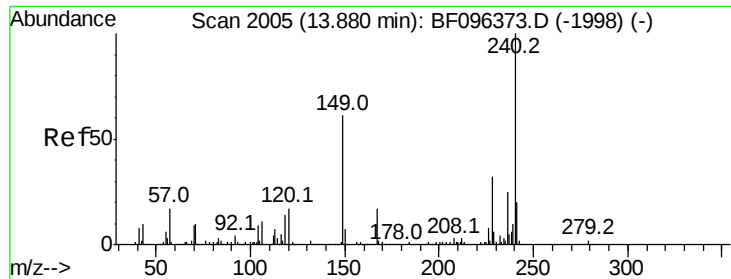
Tot Ion:165 Resp: 17706
 Ion Ratio Lower Upper
 165 100
 63 0.0 25.4 38.0#
 89 0.0 46.4 69.6#
 182 0.0 1.8 2.6#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF096423.D
 Acq: 2 Jul 2017 18:31

Tgt Ion:188 Resp: 200199
 Ion Ratio Lower Upper
 188 100
 94 10.2 9.4 14.2
 80 10.1 10.2 15.2#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF096423.D

Acq: 2 Jul 2017 18:31

Instrument :

BNA_F

ClientSampleId :

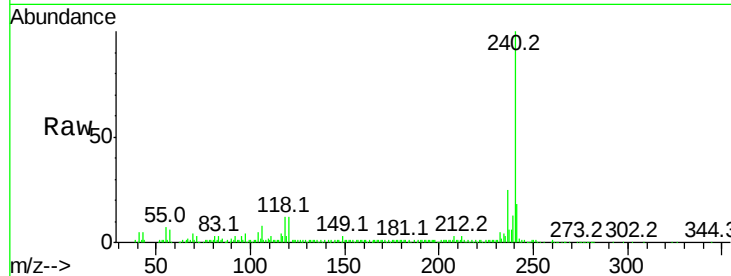
Tot Ion:240 Resp: 165172

Ion Ratio Lower Upper

240 100

120 11.8 5.8 8.8#

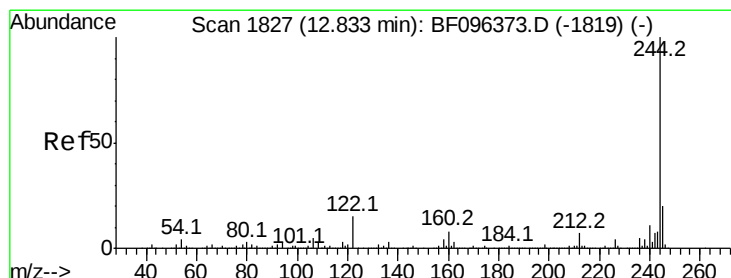
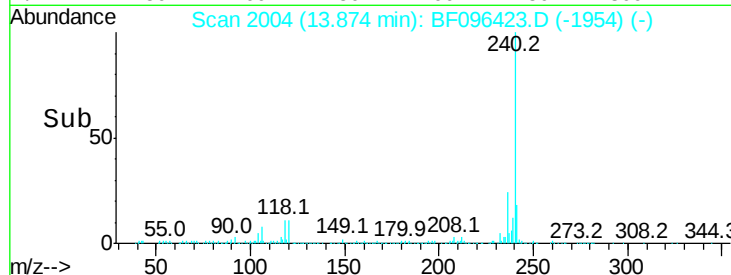
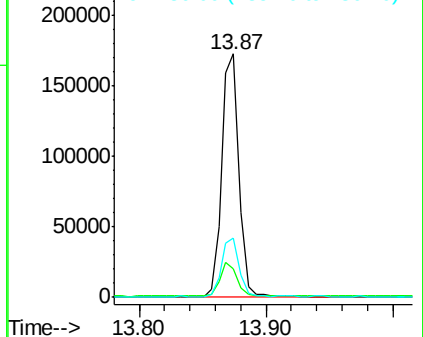
236 24.6 20.5 30.7



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



#78

Terphenyl-d14

Concen: 7.30 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF096423.D

Acq: 2 Jul 2017 18:31

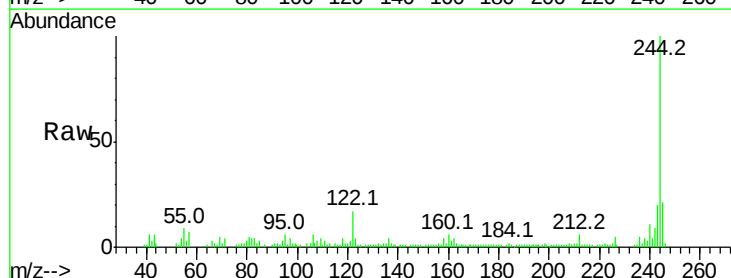
Tgt Ion:244 Resp: 56462

Ion Ratio Lower Upper

244 100

212 6.2 6.0 9.0

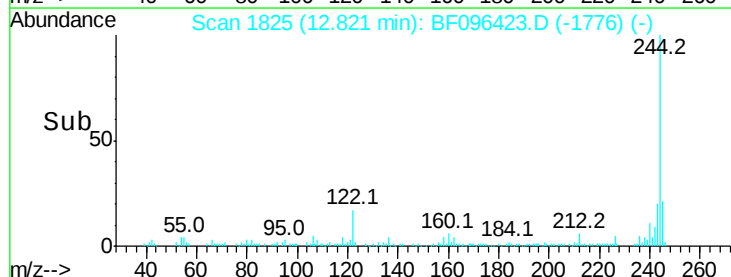
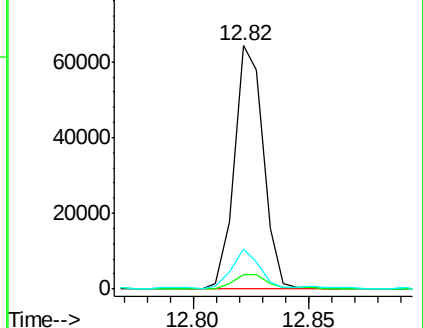
122 16.7 10.3 15.5#

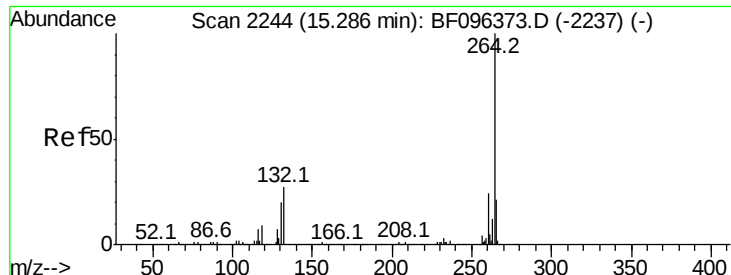


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

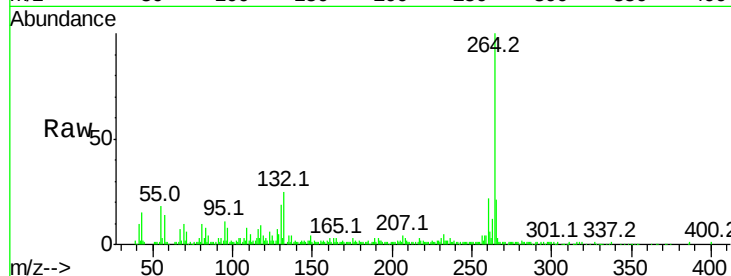




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BF096423.D
Acq: 2 Jul 2017 18:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	22.0	19.5	29.3	
265	21.4	17.2	25.8	



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

