

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
 Data File : BF096598.D
 Acq On : 10 Jul 2017 13:57
 Operator : SJ/JU
 Sample : I4069-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 11 01:07:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

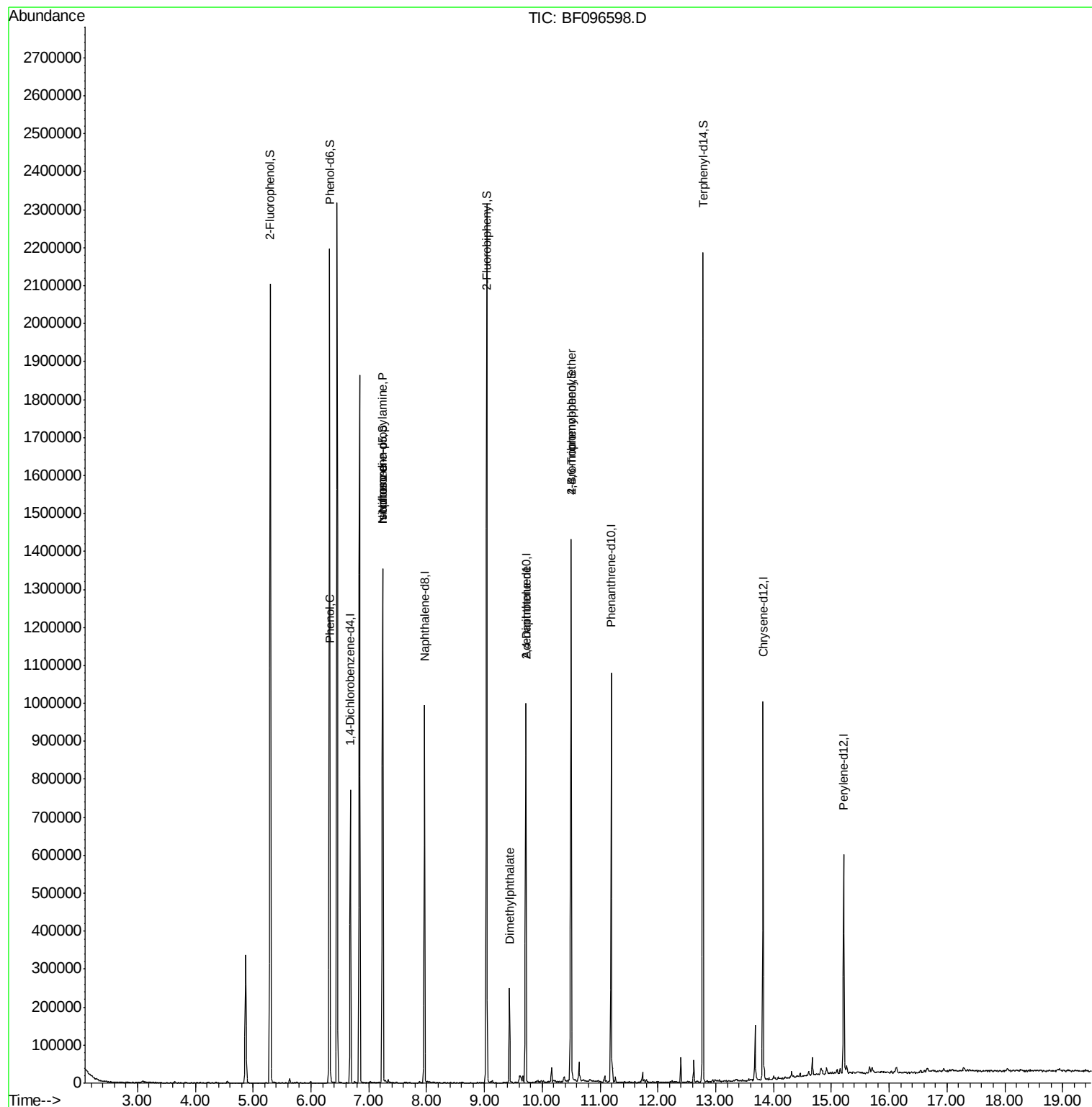
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	108999	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	454875	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	212372	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	376835	20.00	ng	-0.02
75) Chrysene-d12	13.82	240	335365	20.00	ng	-0.02
86) Perylene-d12	15.22	264	238161	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	614693	83.24	ng	-0.01
7) Phenol-d6	6.32	99	757074	83.39	ng	-0.02
23) Nitrobenzene-d5	7.24	82	436801	57.70	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	169559	102.21	ng	-0.02
44) 2-Fluorobiphenyl	9.04	172	814670	65.59	ng	-0.02
78) Terphenyl-d14	12.78	244	717043	45.69	ng	-0.02
Target Compounds						
10) Phenol	6.33	94	24736	2.39	ng	Qvalue 90
19) n-Nitroso-di-n-propylamine	7.24	70	57518	10.63	ng	# 87
25) Isophorone	7.24	82	433903	29.56	ng	# 67
49) Dimethylphthalate	9.43	163	96508	6.09	ng	100
56) 2,4-Dinitrotoluene	9.72	165	27162	6.12	ng	# 32
66) 4-Bromophenyl-phenylether	10.50	248	10844	2.96	ng	# 1

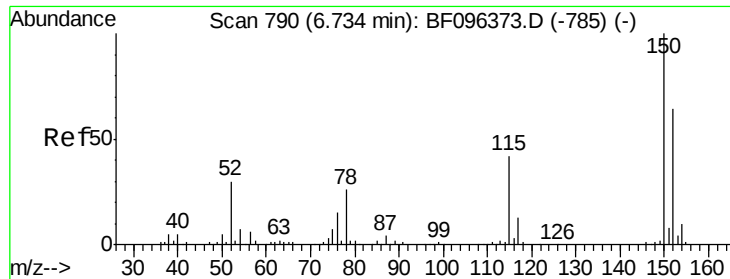
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096598.D
Acq On : 10 Jul 2017 13:57
Operator : SJ/JU
Sample : I4069-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 11 01:07:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration



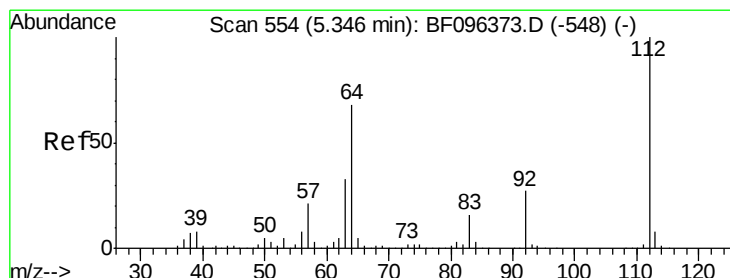
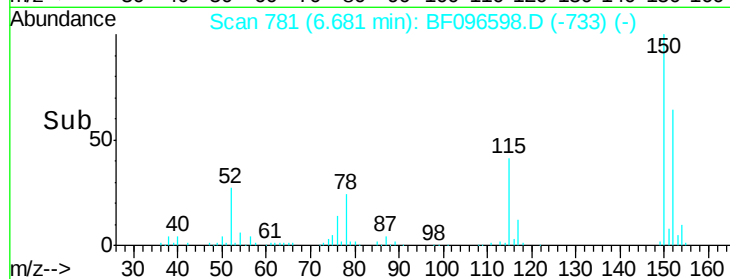
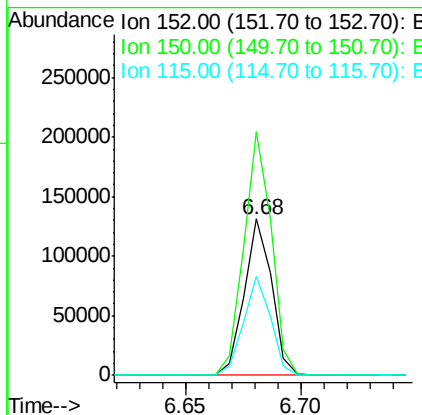
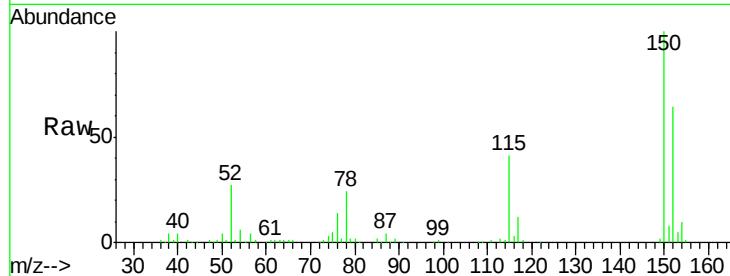


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.02 min
 Lab File: BF096598.D
 Acq: 10 Jul 2017 13:57

Instrument :
 BNA_F
 ClientSampled :

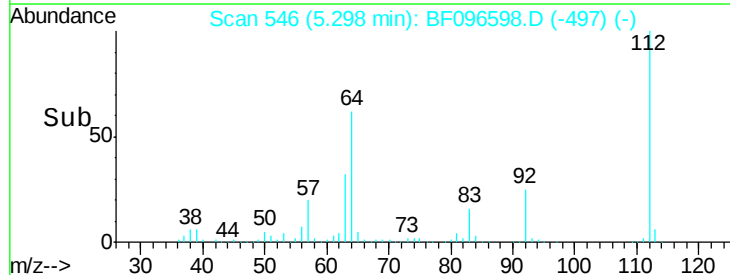
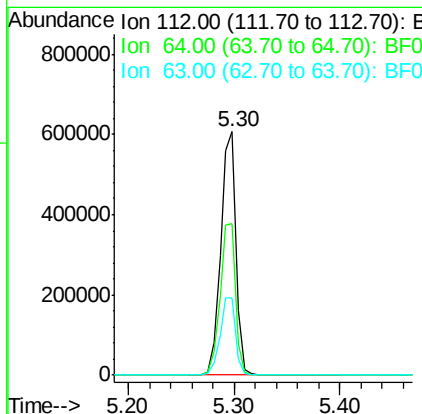
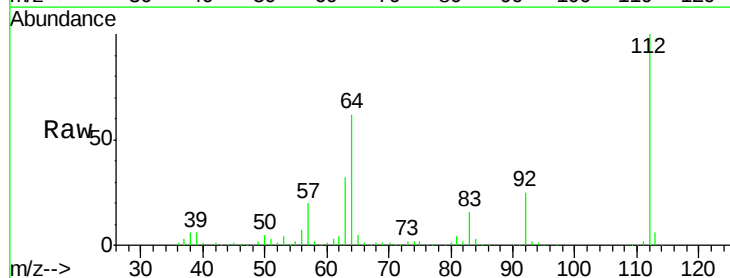
Tot Ion:152 Resp: 108999
 Ion Ratio Lower Upper
 152 100
 150 156.1 126.2 189.2
 115 63.7 52.2 78.2



#5

2-Fluorophenol
 Concen: 83.24 ng
 RT: 5.30 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF096598.D
 Acq: 10 Jul 2017 13:57

Tgt Ion:112 Resp: 614693
 Ion Ratio Lower Upper
 112 100
 64 62.2 46.0 69.0
 63 31.5 23.4 35.0





#7

Phenol-d6

Concen: 83.39 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF096598.D

Acq: 10 Jul 2017 13:57

Instrument :

BNA_F

ClientSampled :

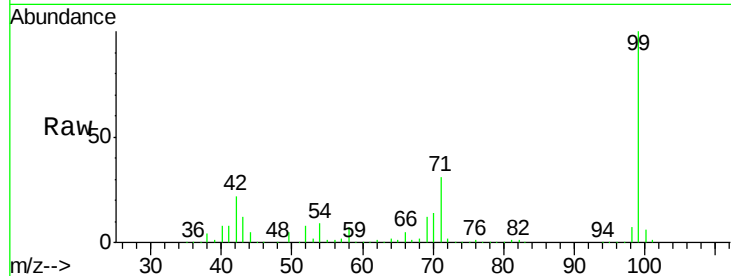
Tot Ion: 99 Resp: 757074

Ion Ratio Lower Upper

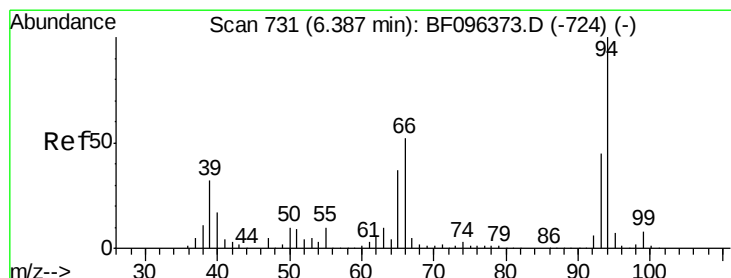
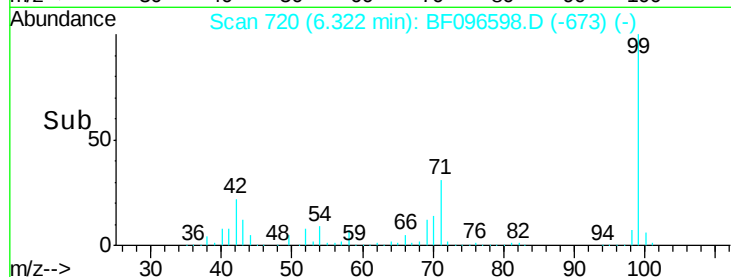
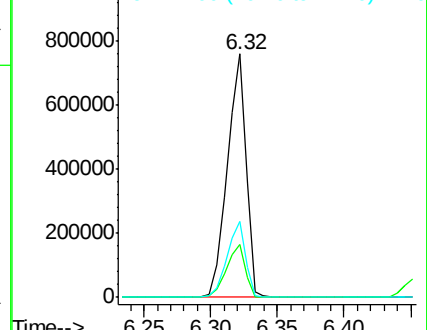
99 100

42 21.7 13.5 20.3#

71 31.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.39 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF096598.D

Acq: 10 Jul 2017 13:57

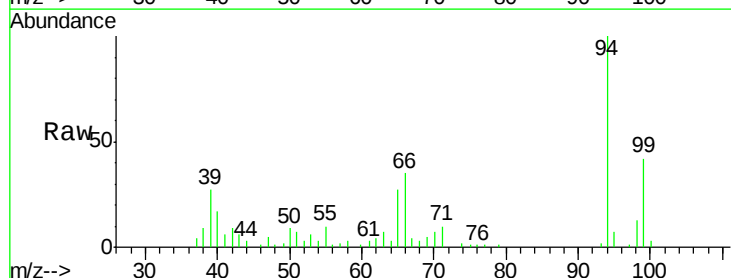
Tgt Ion: 94 Resp: 24736

Ion Ratio Lower Upper

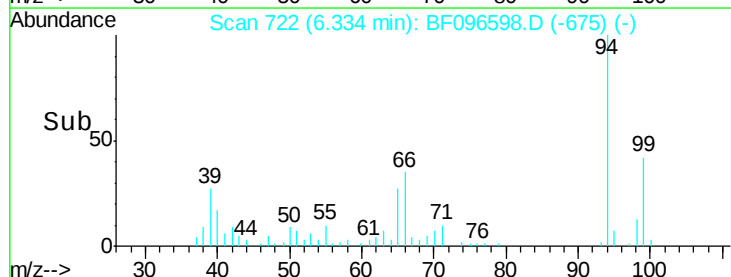
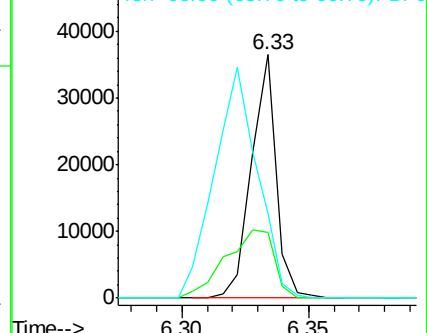
94 100

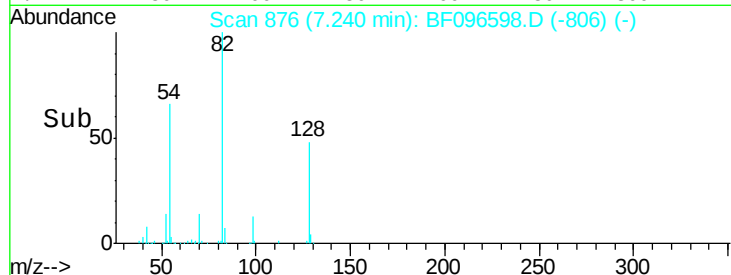
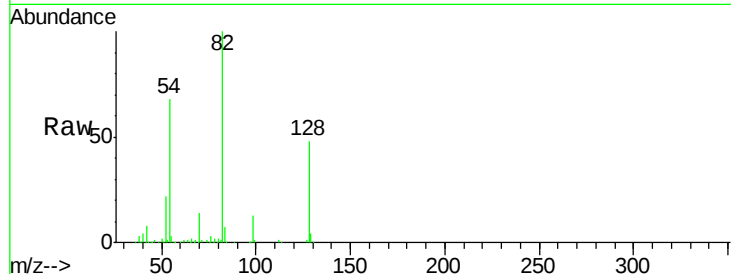
65 26.7 9.9 49.9

66 35.1 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

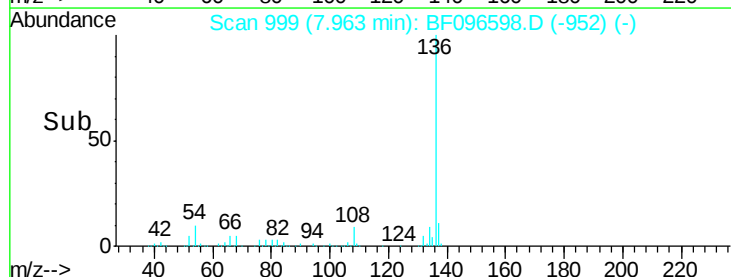
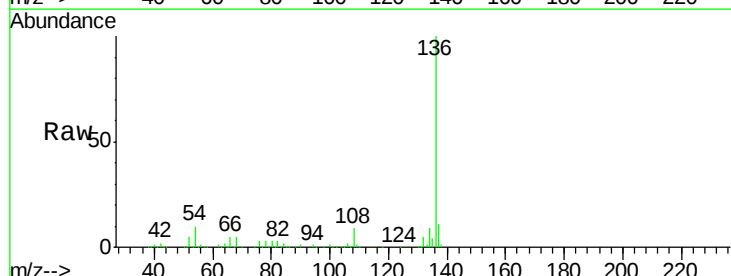
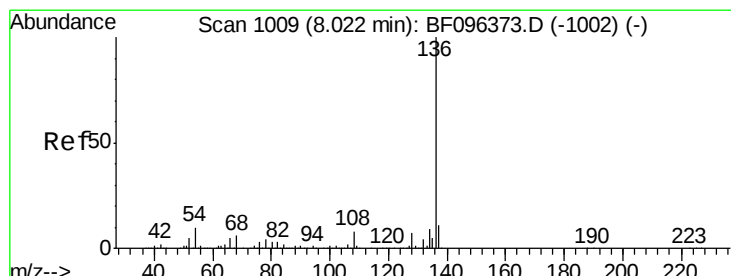
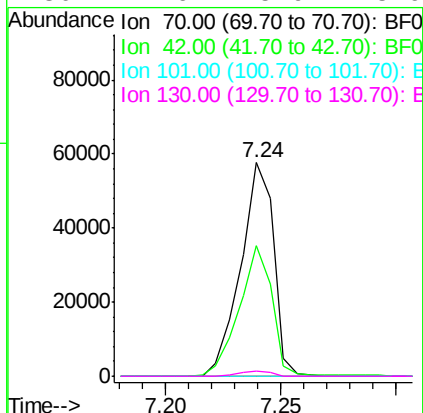




#19
n-Nitroso-di-n-propylamine
Concen: 10.63 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.11 min
Lab File: BF096598.D
Acq: 10 Jul 2017 13:57

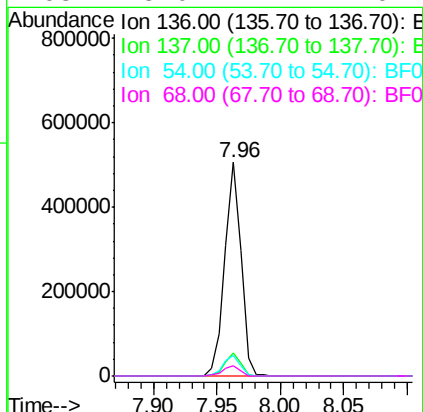
Instrument :
BNA_F
ClientSampleId :

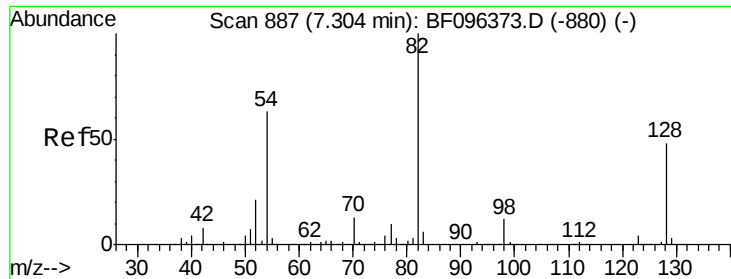
Tot Ion:	70	Resp:	57518
Ion	Ratio	Lower	Upper
70	100		
42	60.9	47.2	70.8
101	0.0	7.2	10.8#
130	2.6	15.9	23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.02 min
Lab File: BF096598.D
Acq: 10 Jul 2017 13:57

Tgt Ion:	136	Resp:	454875
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	9.5	4.9	7.3#
68	5.0	4.1	6.1

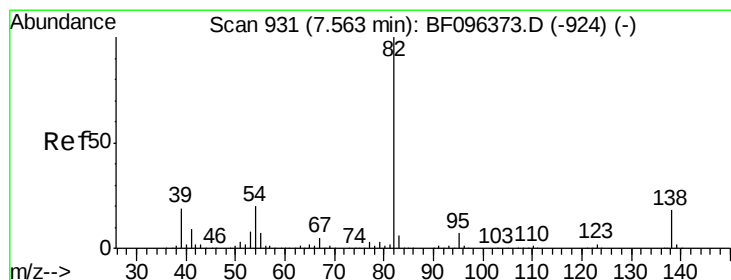
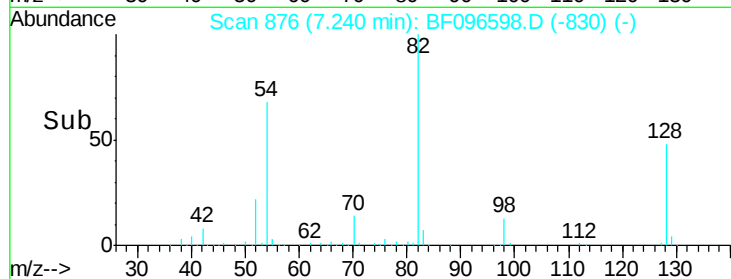
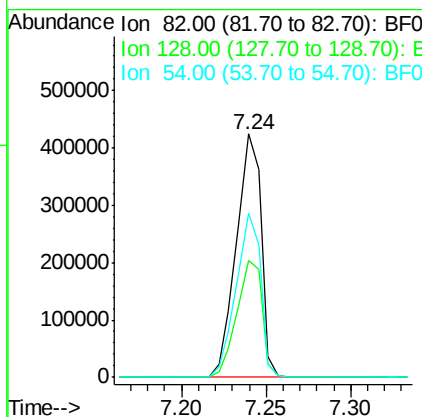
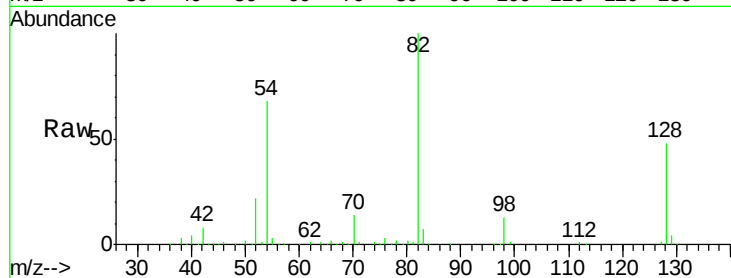




#23
 Nitrobenzene-d5
 Concen: 57.70 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.03 min
 Lab File: BF096598.D
 Acq: 10 Jul 2017 13:57

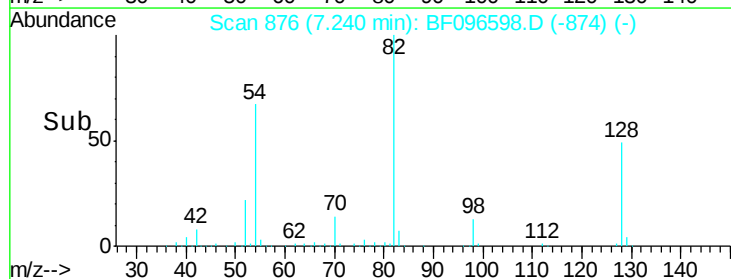
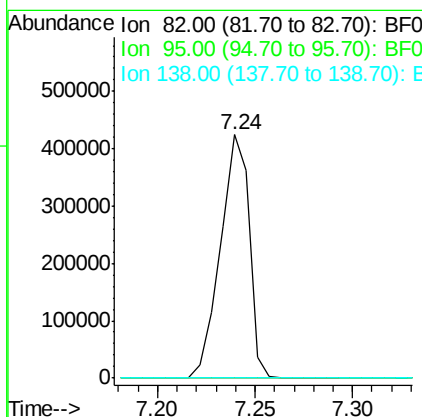
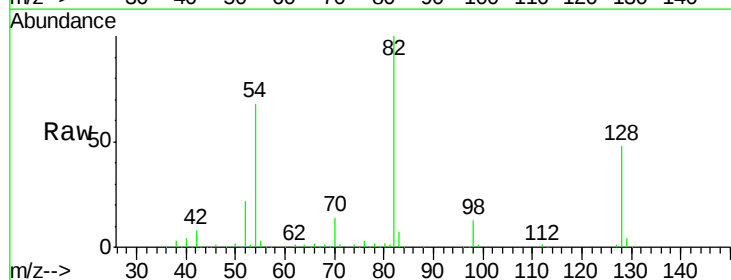
Instrument :
 BNA_F
 ClientSampleId :

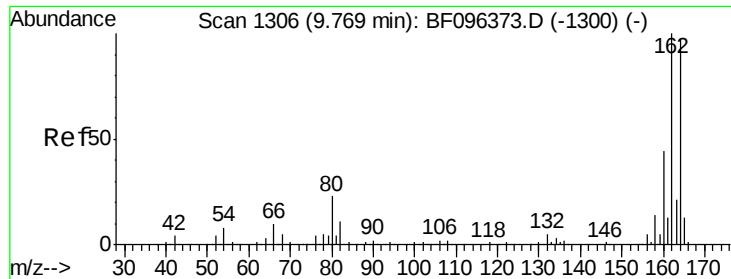
Tot Ion: 82 Resp: 436801
 Ion Ratio Lower Upper
 82 100
 128 47.8 34.0 51.0
 54 67.6 42.2 63.2#



#25
 Isophorone
 Concen: 29.56 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.29 min
 Lab File: BF096598.D
 Acq: 10 Jul 2017 13:57

Tgt Ion: 82 Resp: 433903
 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: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF096598.D

Acq: 10 Jul 2017 13:57

Instrument :

BNA_F

ClientSampleId :

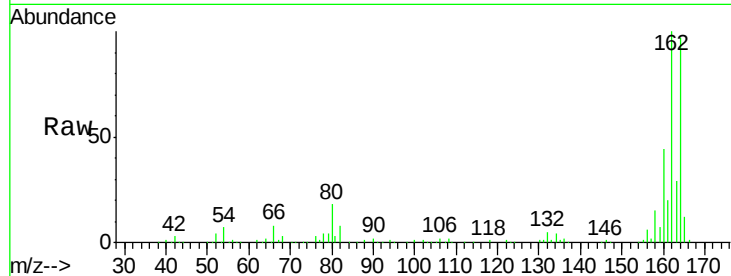
Tot Ion:164 Resp: 212372

Ion Ratio Lower Upper

164 100

162 102.8 82.6 123.8

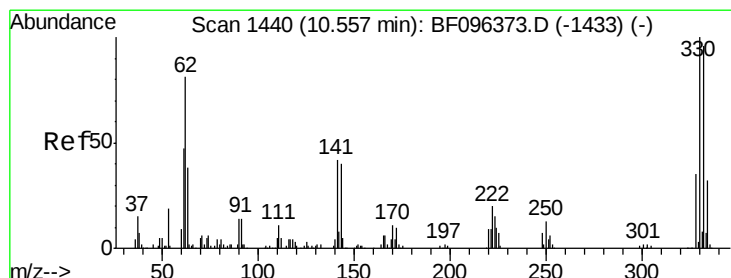
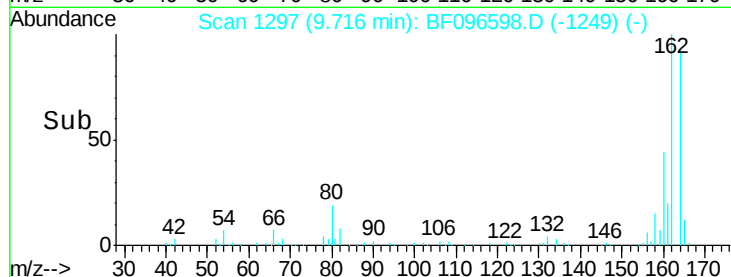
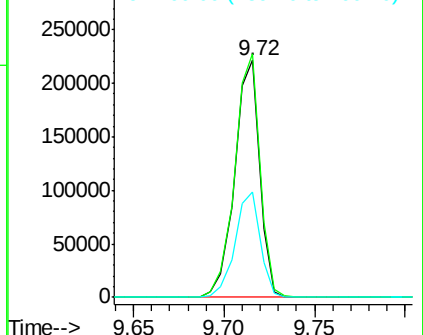
160 44.7 36.2 54.2



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: 102.21 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.02 min

Lab File: BF096598.D

Acq: 10 Jul 2017 13:57

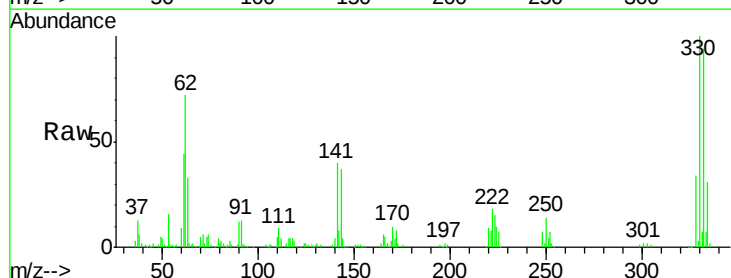
Tgt Ion:330 Resp: 169559

Ion Ratio Lower Upper

330 100

332 95.6 76.6 115.0

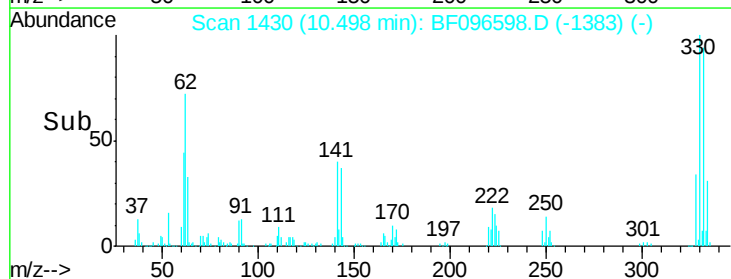
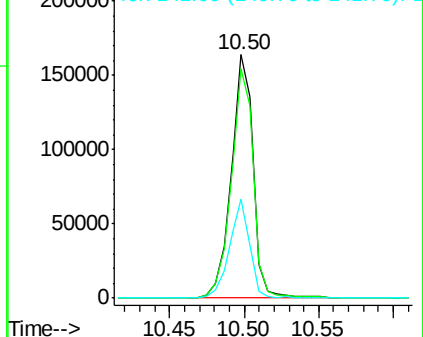
141 38.0 31.4 47.2

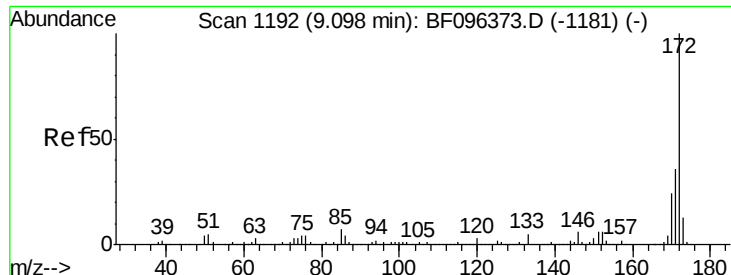


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

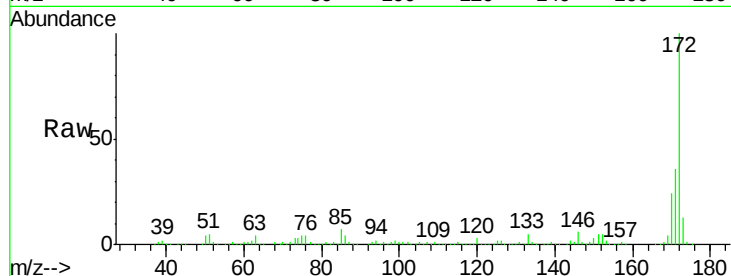




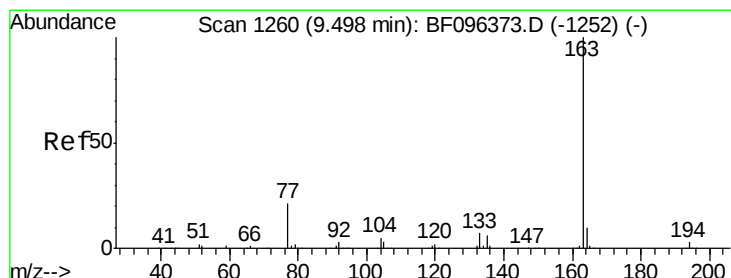
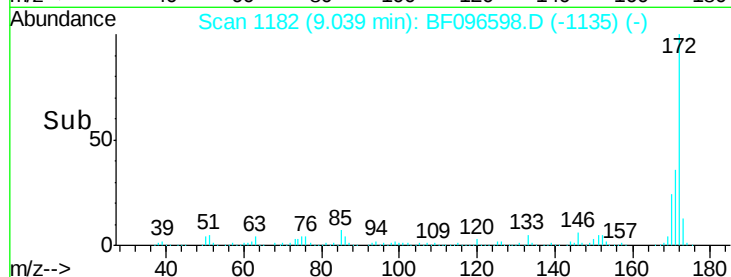
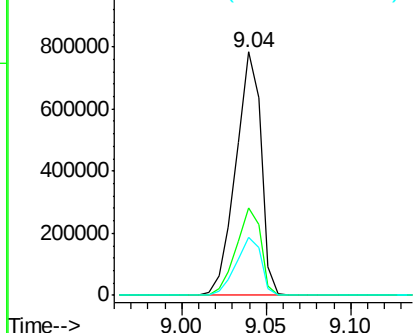
#44
2-Fluorobiphenyl
Concen: 65.59 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BF096598.D
Acq: 10 Jul 2017 13:57

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 814670
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 24.0 19.8 29.8

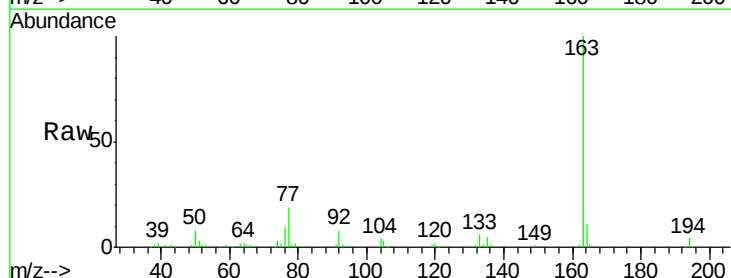


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

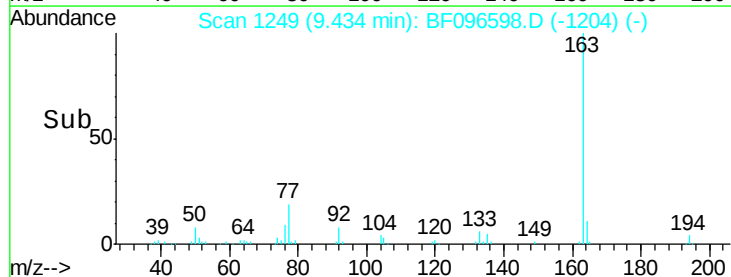
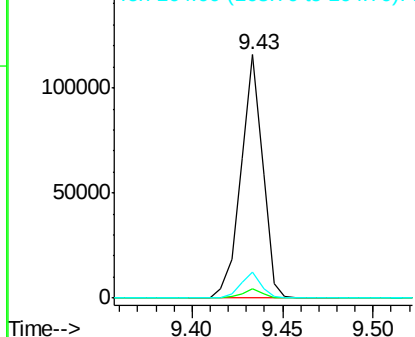


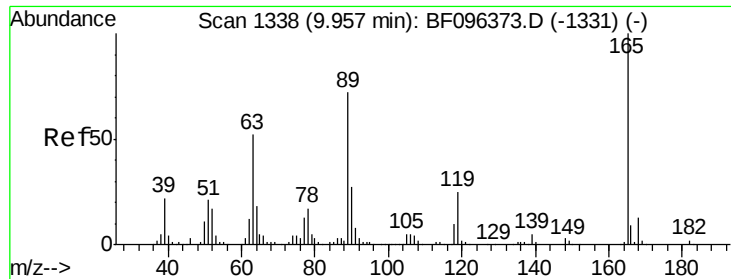
#49
Dimethylphthalate
Concen: 6.09 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.04 min
Lab File: BF096598.D
Acq: 10 Jul 2017 13:57

Tgt Ion:163 Resp: 96508
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.5 8.4 12.6



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

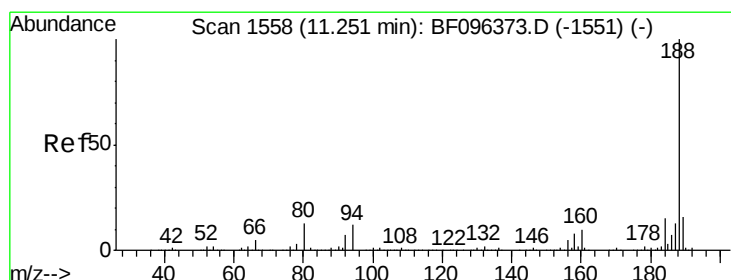
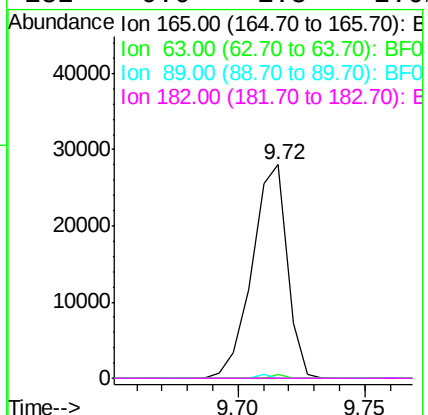
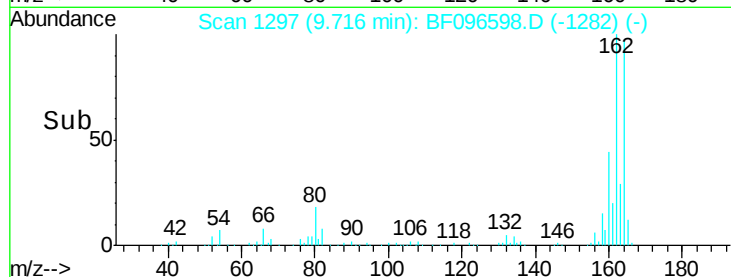
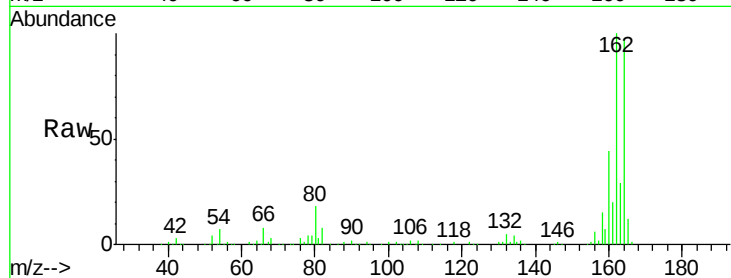




#56
 2,4-Dinitrotoluene
 Concen: 6.12 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.21 min
 Lab File: BF096598.D
 Acq: 10 Jul 2017 13:57

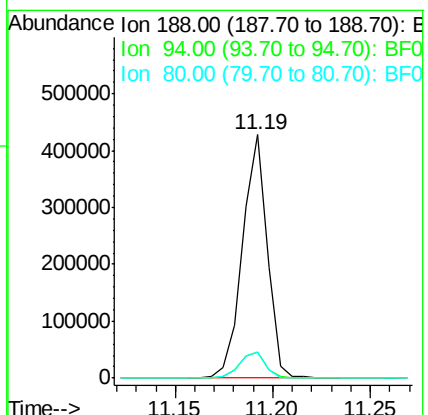
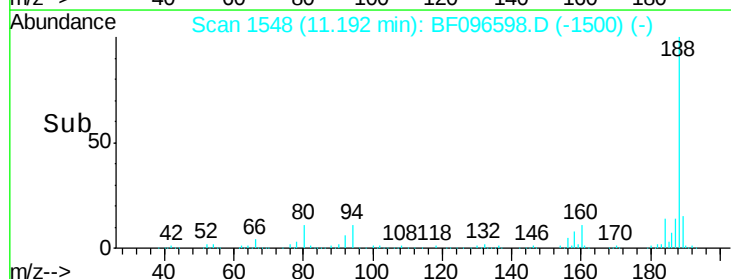
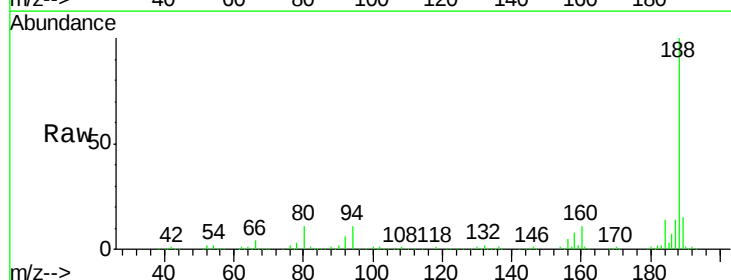
Instrument :
 BNA_F
 ClientSampleId :

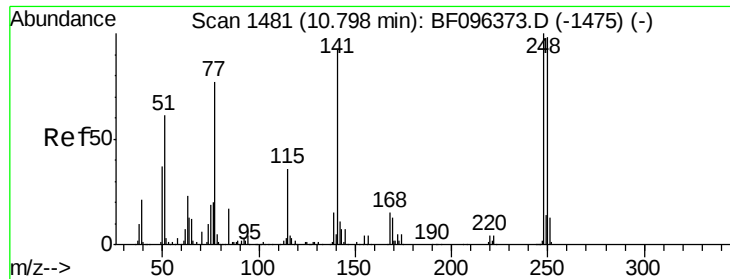
Tot Ion:165	Resp:	27162
Ion Ratio	Lower	Upper
165	100	
63	1.8	25.4 38.0#
89	0.0	46.4 69.6#
182	0.0	1.8 2.6#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.02 min
 Lab File: BF096598.D
 Acq: 10 Jul 2017 13:57

Tgt Ion:188	Resp:	376835
Ion Ratio	Lower	Upper
188	100	
94	10.6	9.4 14.2
80	10.7	10.2 15.2

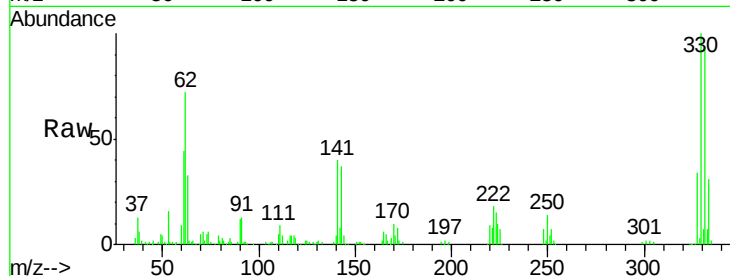




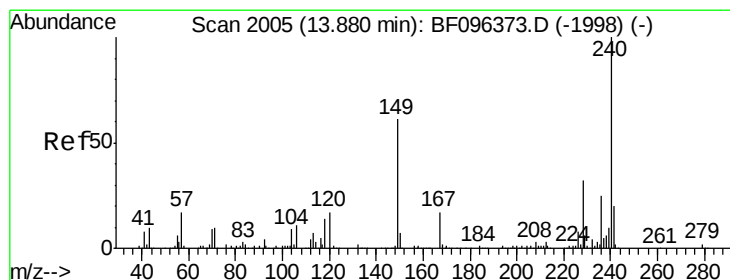
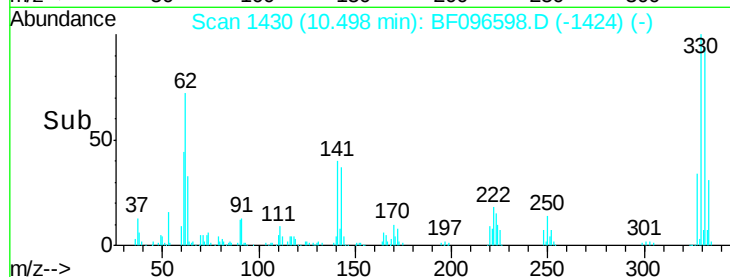
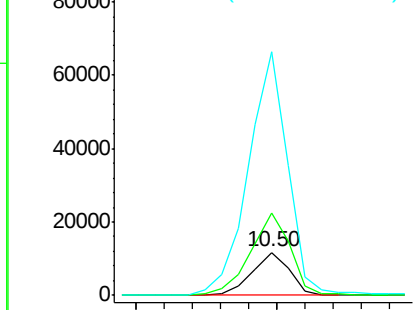
#66
4-Bromophenyl-phenylether
Concen: 2.96 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.26 min
Lab File: BF096598.D
Acq: 10 Jul 2017 13:57

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 10844
Ion Ratio Lower Upper
248 100
250 191.6 76.8 115.2#
141 564.4 68.6 103.0#

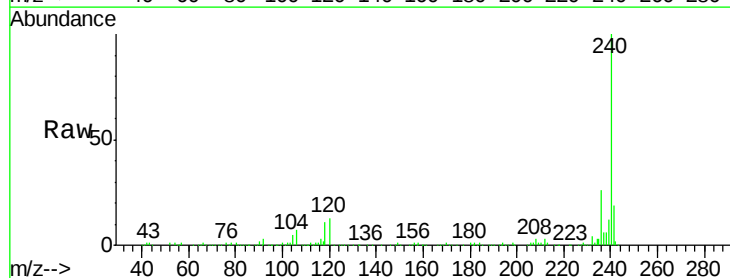


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

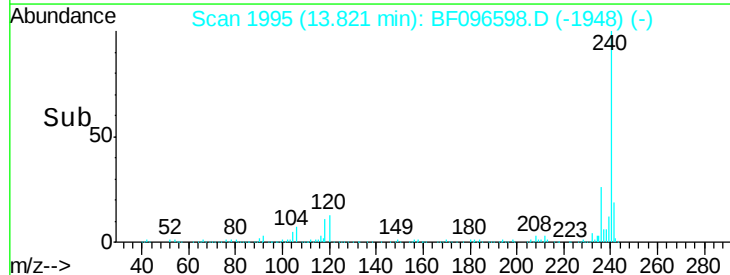
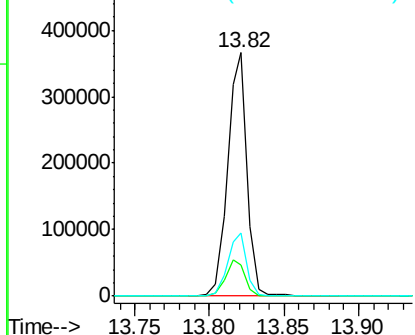


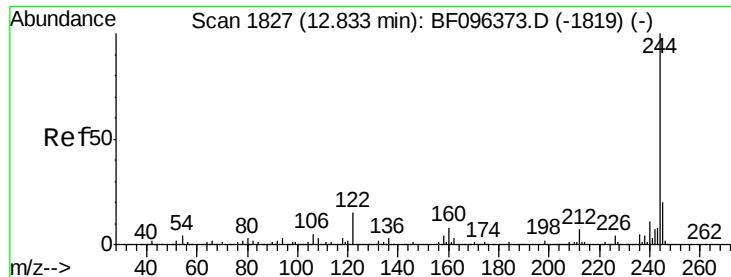
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF096598.D
Acq: 10 Jul 2017 13:57

Tgt Ion:240 Resp: 335365
Ion Ratio Lower Upper
240 100
120 12.8 5.8 8.8#
236 25.8 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

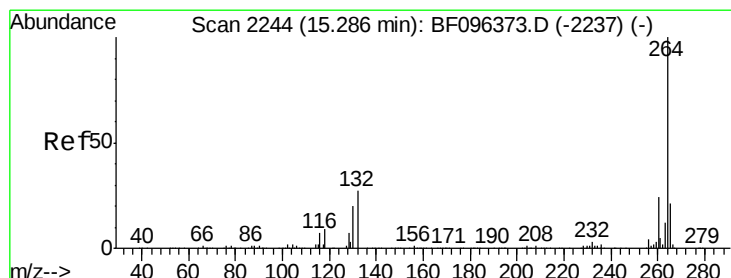
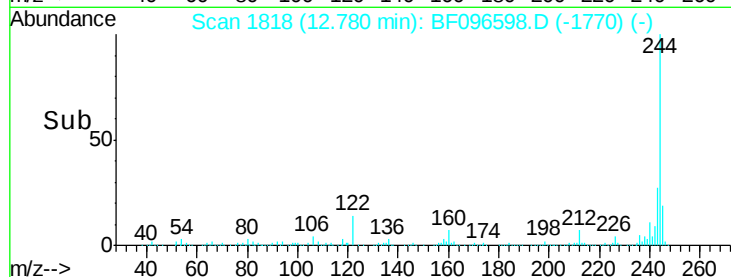
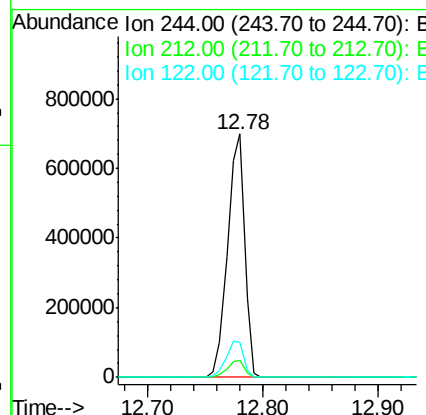
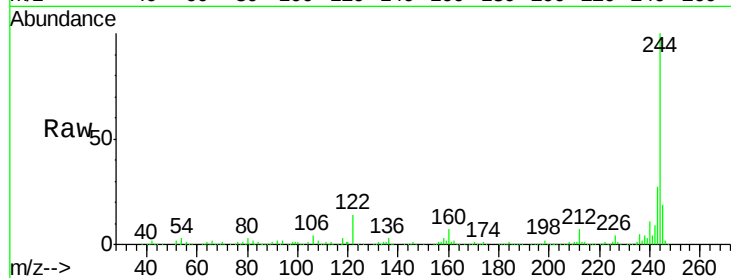




#78
 Terphenyl-d14
 Concen: 45.69 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BF096598.D
 Acq: 10 Jul 2017 13:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 717043
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 14.3 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. -0.03 min
 Lab File: BF096598.D
 Acq: 10 Jul 2017 13:57

Tgt Ion:264 Resp: 238161
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 20.8 17.2 25.8

