

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
 Data File : BF096707.D
 Acq On : 12 Jul 2017 22:27
 Operator : SJ/JU
 Sample : I4127-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)

Quant Time: Jul 13 03:29:02 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

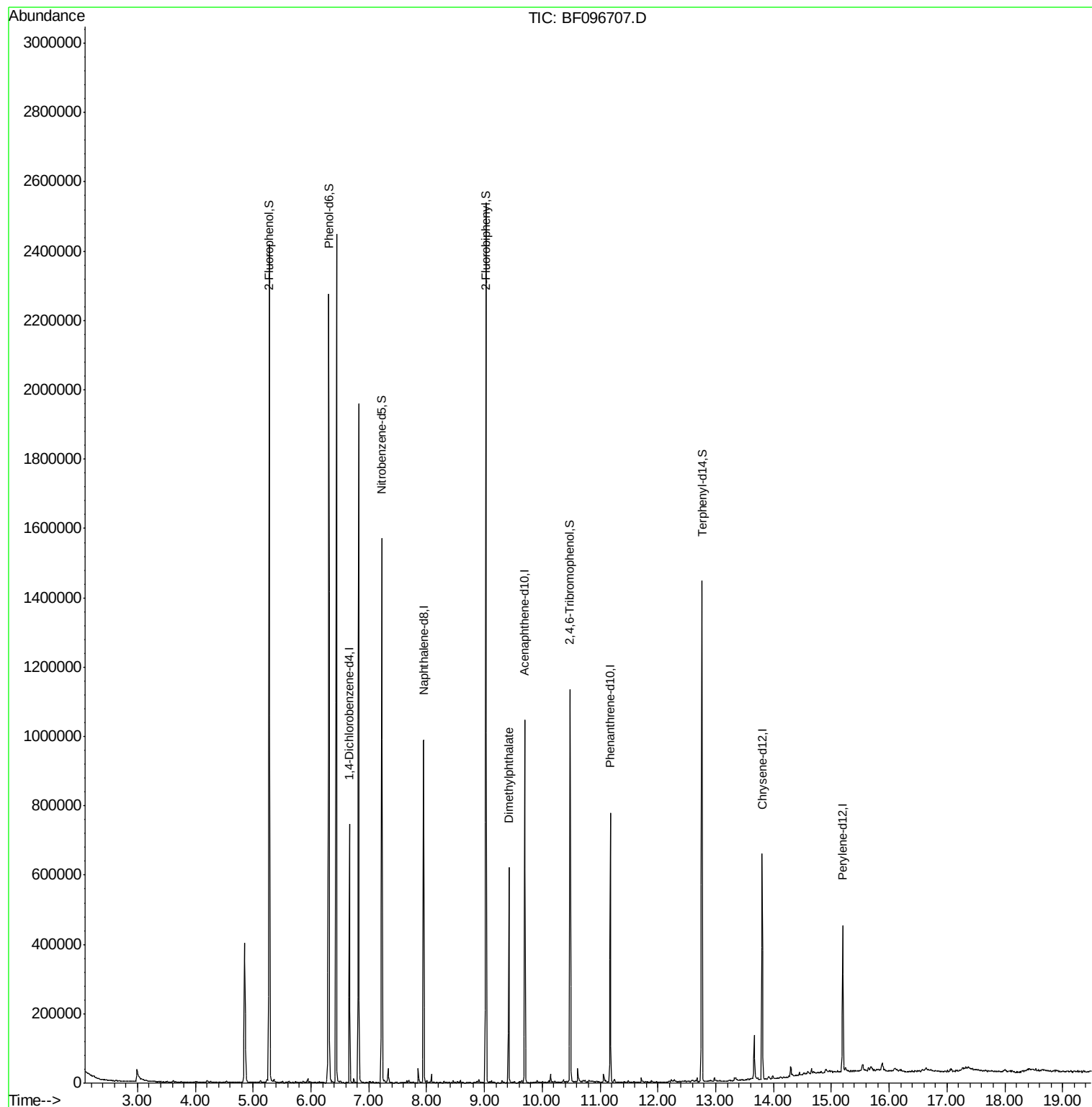
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	116232	20.00	ng	-0.03
21) Naphthalene-d8	7.95	136	480036	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	190097	20.00	ng	-0.04
63) Phenanthrene-d10	11.17	188	264150	20.00	ng	-0.04
75) Chrysene-d12	13.80	240	200219	20.00	ng	-0.04
86) Perylene-d12	15.20	264	173244	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	673295	85.50	ng	-0.03
7) Phenol-d6	6.31	99	832594	86.00	ng	-0.04
23) Nitrobenzene-d5	7.23	82	481002	60.21	ng	-0.04
41) 2,4,6-Tribromophenol	10.49	330	131740	88.72	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	784376	70.55	ng	-0.04
78) Terphenyl-d14	12.76	244	447960	47.81	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	9.42	163	239754	16.895	ng	99

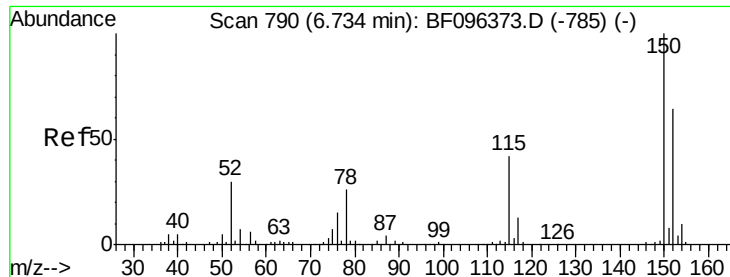
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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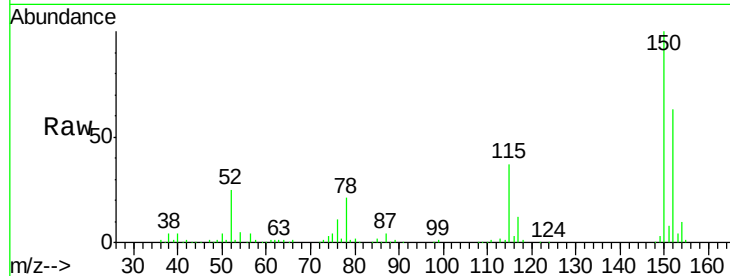


#1

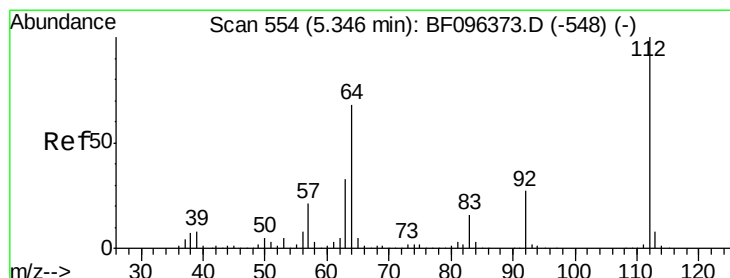
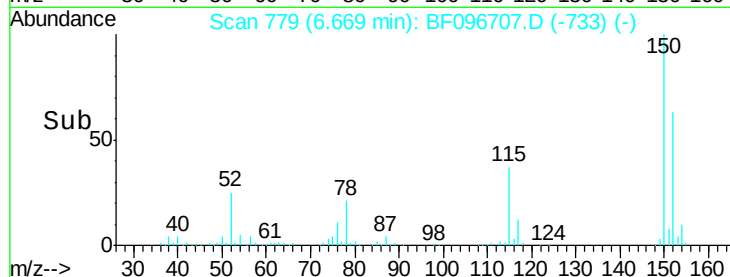
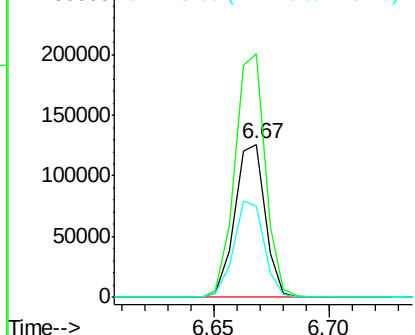
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096707.D
Acq: 12 Jul 2017 22:27

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)

Tgt Ion:152 Resp: 116232
Ion Ratio Lower Upper
152 100
150 159.0 126.2 189.2
115 59.5 52.2 78.2



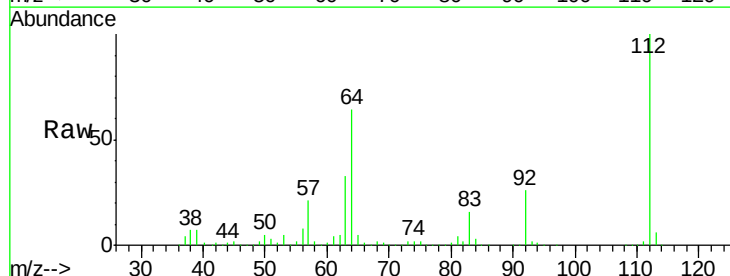
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



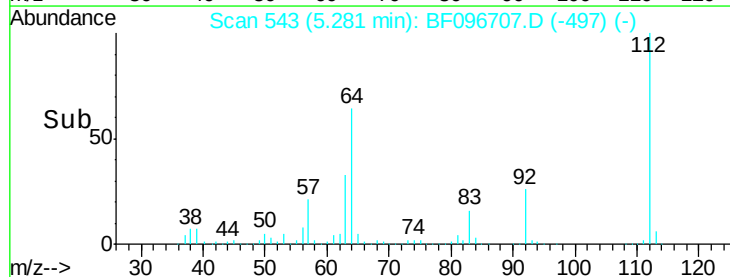
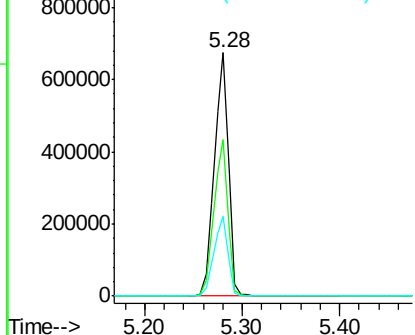
#5

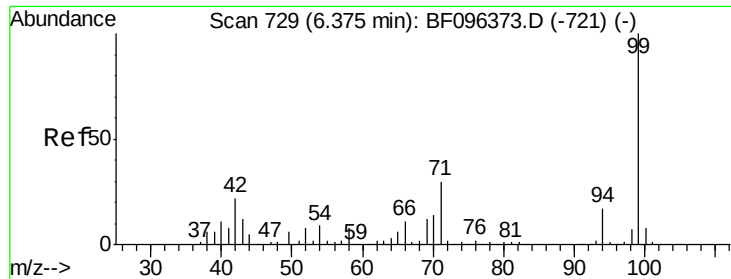
2-Fluorophenol
Concen: 85.498 ng
RT: 5.28 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF096707.D
Acq: 12 Jul 2017 22:27

Tgt Ion:112 Resp: 673295
Ion Ratio Lower Upper
112 100
64 64.4 46.0 69.0
63 32.7 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: 86.001 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.04 min

Lab File: BF096707.D

Acq: 12 Jul 2017 22:27

Instrument :

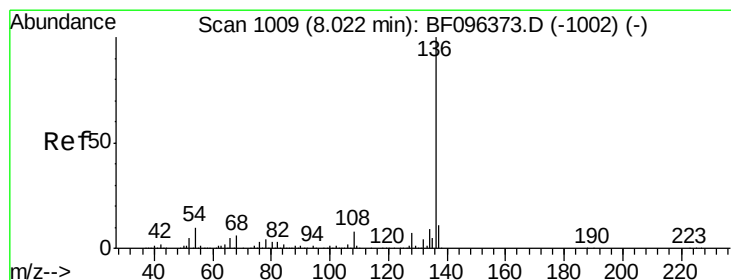
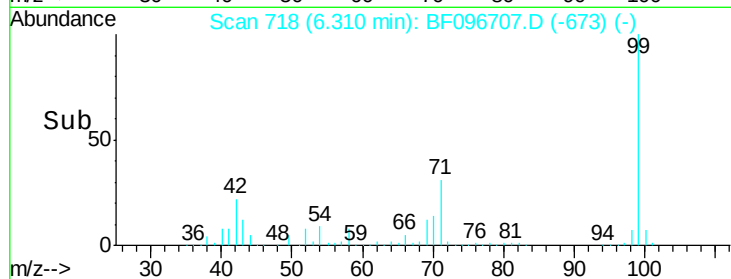
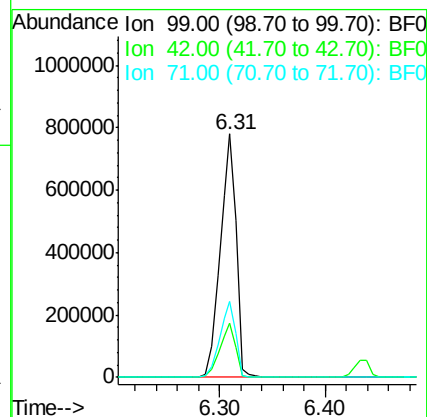
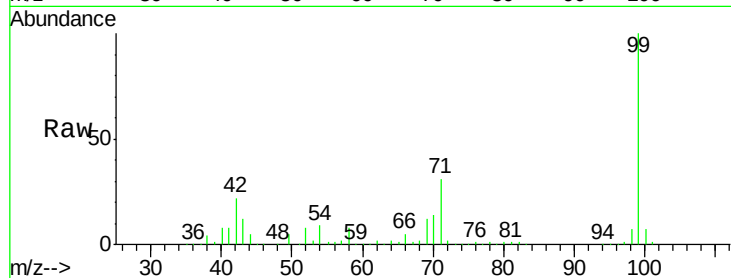
BNA_F

ClientSampleId :

SB-7(7.5-8.0)

Tgt Ion: 99 Resp: 832594

Ion	Ratio	Lower	Upper
99	100		
42	22.4	13.5	20.3#
71	31.4	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

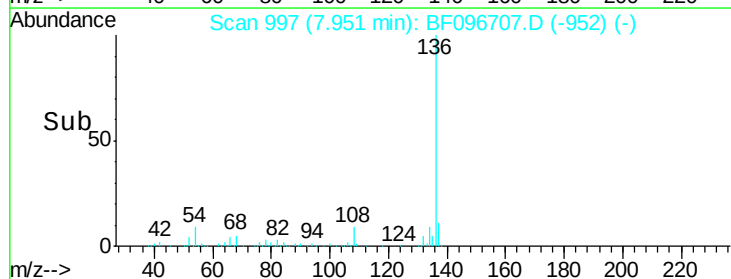
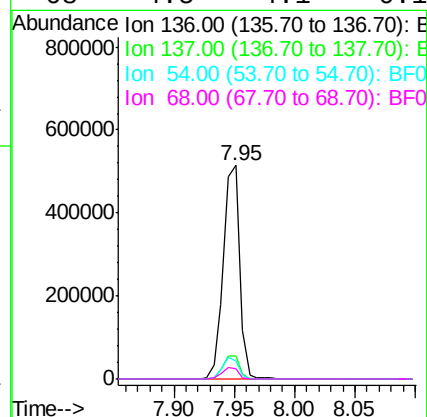
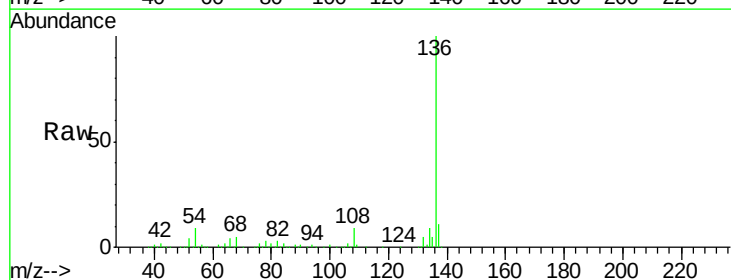
Delta R.T. -0.04 min

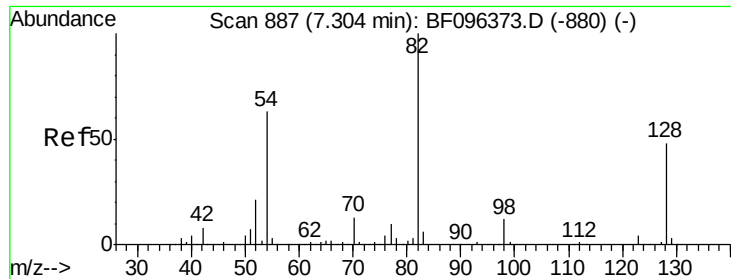
Lab File: BF096707.D

Acq: 12 Jul 2017 22:27

Tgt Ion: 136 Resp: 480036

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	8.6	4.9	7.3#
68	4.5	4.1	6.1

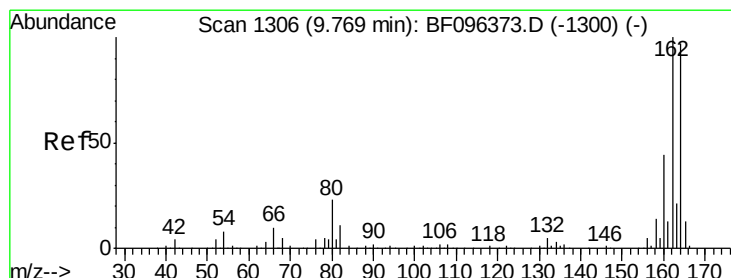
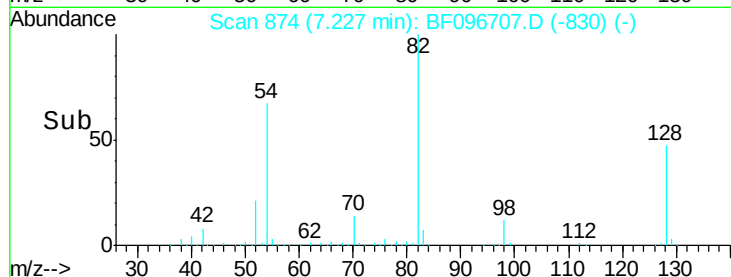
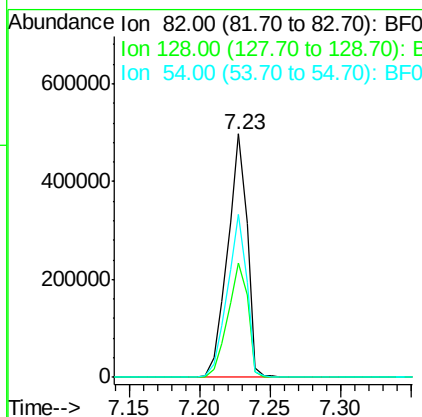
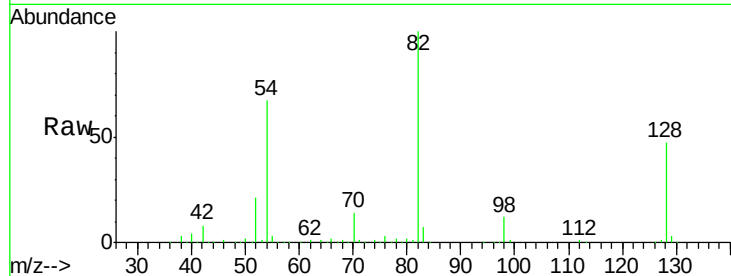




#23
 Nitrobenzene-d5
 Concen: 60.212 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.04 min
 Lab File: BF096707.D
 Acq: 12 Jul 2017 22:27

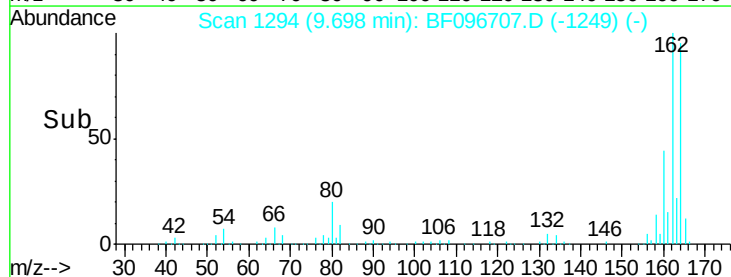
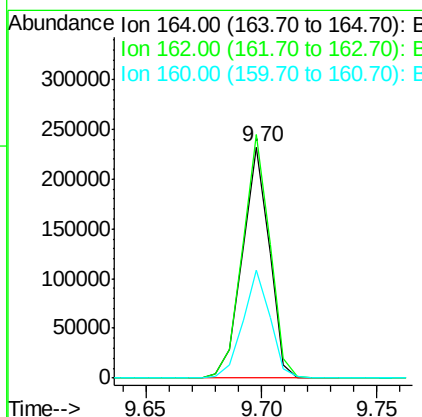
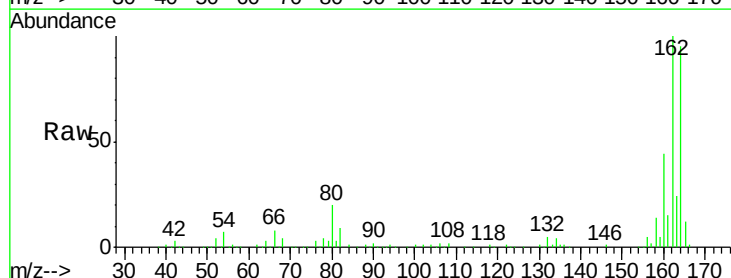
Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)

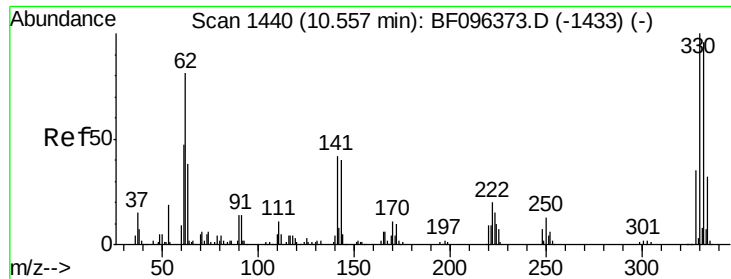
Tgt Ion: 82 Resp: 481002
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.0 51.0
 54 67.2 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.04 min
 Lab File: BF096707.D
 Acq: 12 Jul 2017 22:27

Tgt Ion: 164 Resp: 190097
 Ion Ratio Lower Upper
 164 100
 162 105.2 82.6 123.8
 160 46.5 36.2 54.2

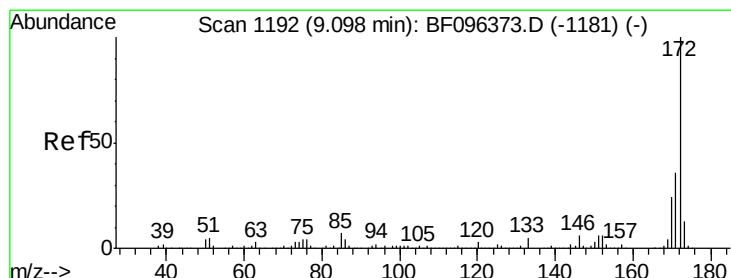
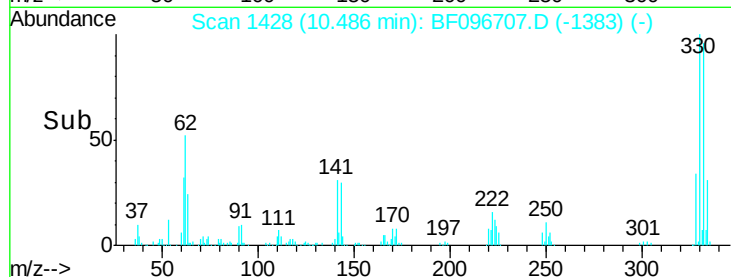
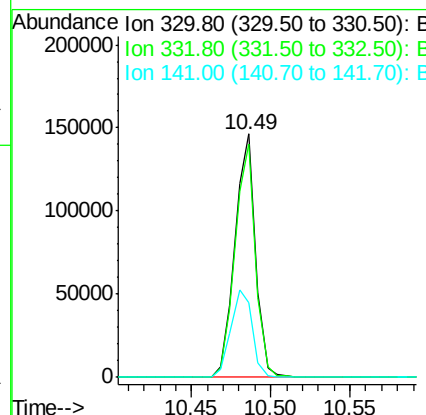
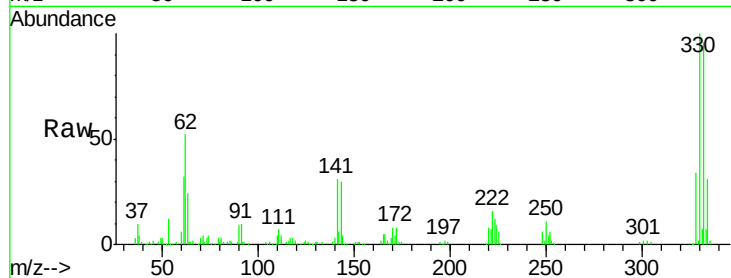




#41
 2,4,6-Tribromophenol
 Concen: 88.720 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.04 min
 Lab File: BF096707.D
 Acq: 12 Jul 2017 22:27

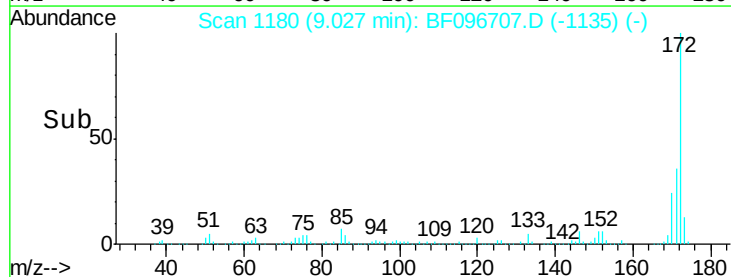
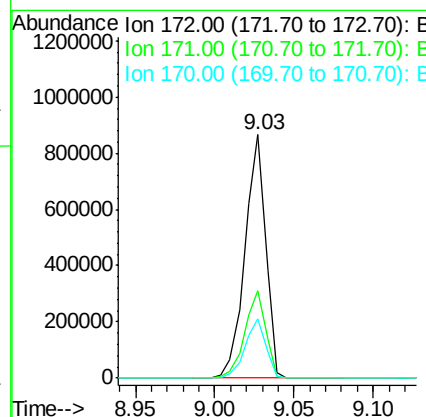
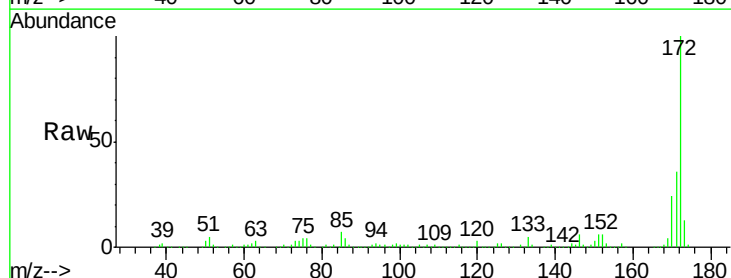
Instrument :
 BNA_F
 ClientSampleId :
 SB-7(7.5-8.0)

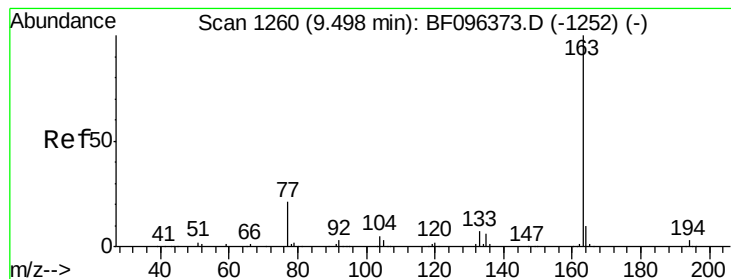
Tgt Ion: 330 Resp: 131740
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 37.6 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 70.548 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.04 min
 Lab File: BF096707.D
 Acq: 12 Jul 2017 22:27

Tgt Ion: 172 Resp: 784376
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 24.3 19.8 29.8





#49

Dimethylphthalate

Concen: 16.895 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.05 min

Lab File: BF096707.D

Acq: 12 Jul 2017 22:27

Instrument :

BNA_F

ClientSampleId :

SB-7(7.5-8.0)

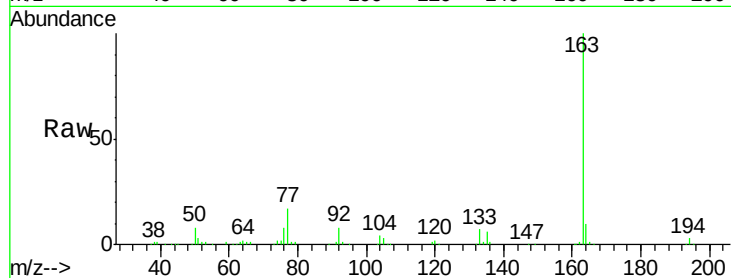
Tgt Ion:163 Resp: 239754

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

164 9.9 8.4 12.6

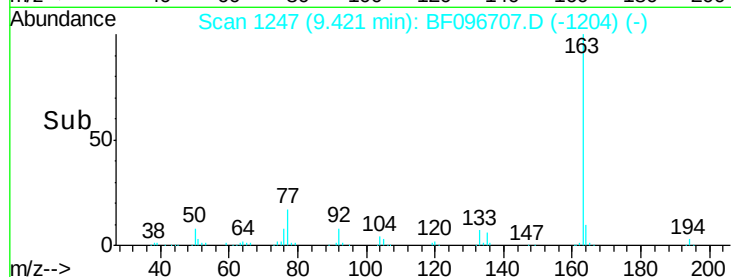


Abundance Ion 163.00 (162.70 to 163.70): E

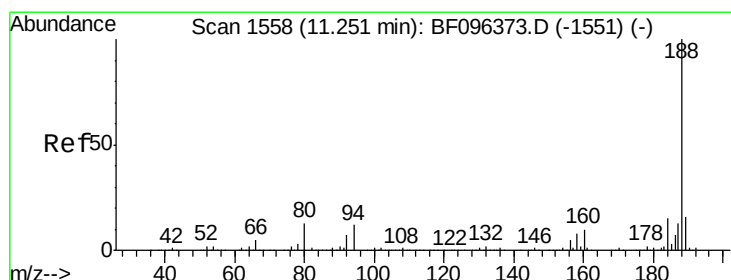
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.17 min Scan# 1545

Delta R.T. -0.04 min

Lab File: BF096707.D

Acq: 12 Jul 2017 22:27

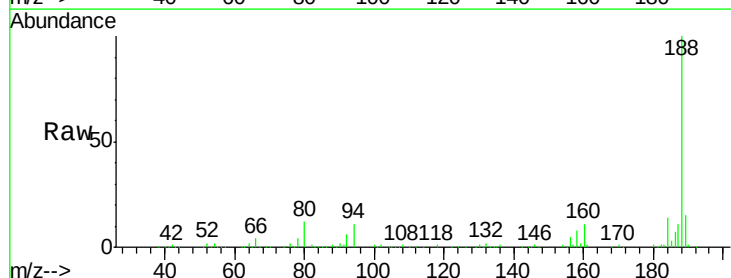
Tgt Ion:188 Resp: 264150

Ion Ratio Lower Upper

188 100

94 11.4 9.4 14.2

80 11.6 10.2 15.2

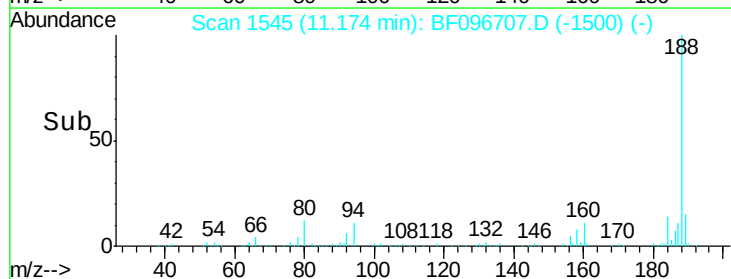


Abundance Ion 188.00 (187.70 to 188.70): E

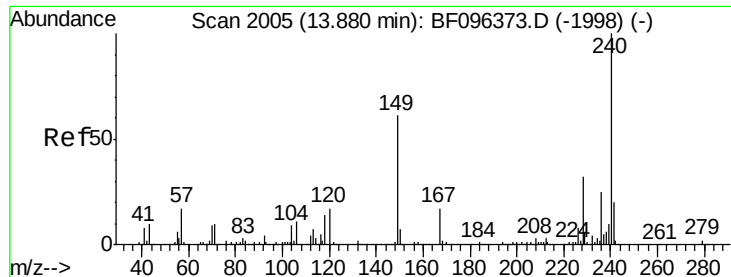
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.04 min

Lab File: BF096707.D

Acq: 12 Jul 2017 22:27

Instrument :

BNA_F

ClientSampleId :

SB-7(7.5-8.0)

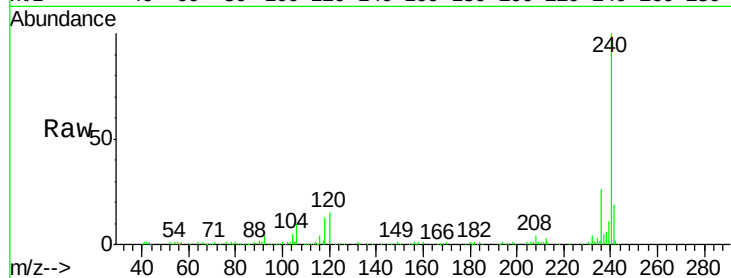
Tgt Ion:240 Resp: 200219

Ion Ratio Lower Upper

240 100

120 14.8 5.8 8.8#

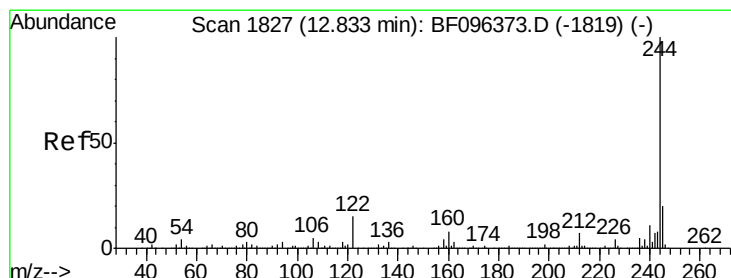
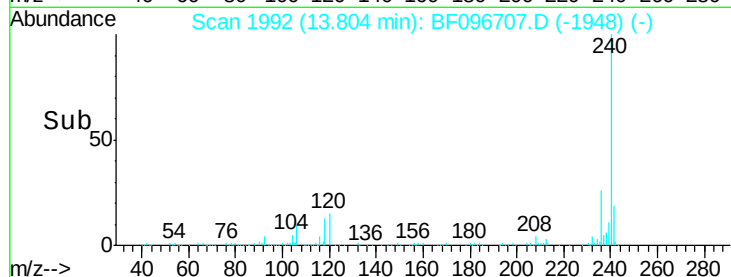
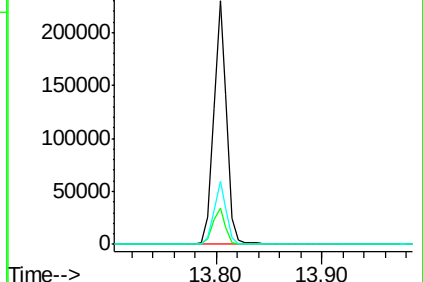
236 26.1 20.5 30.7



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: 47.809 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.04 min

Lab File: BF096707.D

Acq: 12 Jul 2017 22:27

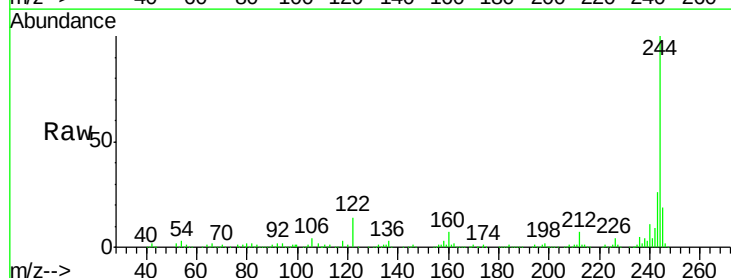
Tgt Ion:244 Resp: 447960

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

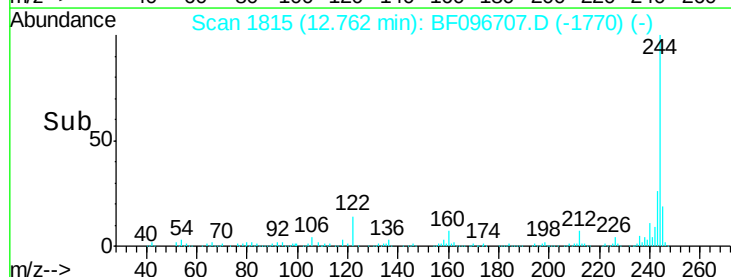
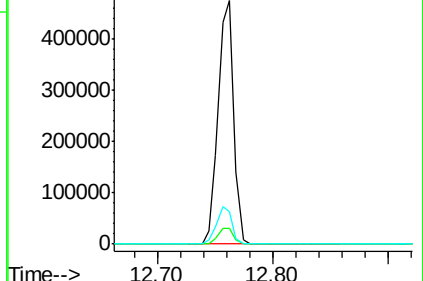
122 13.5 10.3 15.5

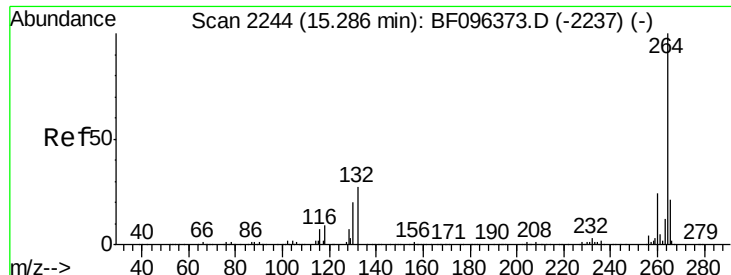


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

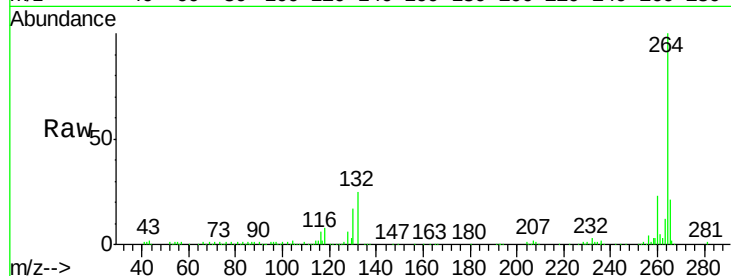




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.05 min
Lab File: BF096707.D
Acq: 12 Jul 2017 22:27

Instrument :
BNA_F
ClientSampleId :
SB-7(7.5-8.0)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	20.9	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

