

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
 Data File : BF096619.D
 Acq On : 10 Jul 2017 23:38
 Operator : SJ/JU
 Sample : I4082-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIN-6-COMP

Quant Time: Jul 11 04:35:21 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

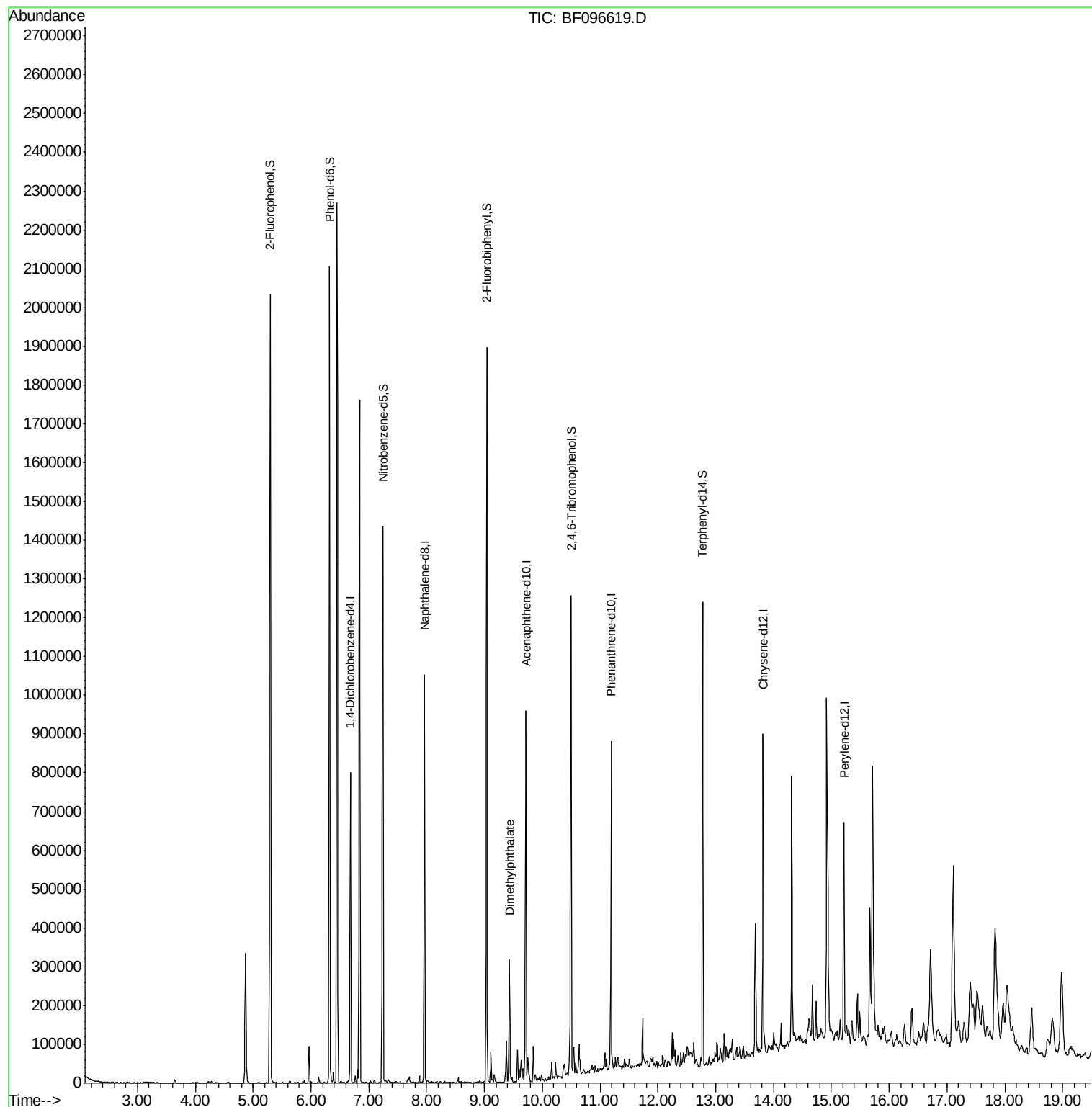
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	111610	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	454169	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	186871	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	291868	20.00	ng	-0.02
75) Chrysene-d12	13.82	240	249790	20.00	ng	-0.02
86) Perylene-d12	15.22	264	242586	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	603278	79.78	ng	-0.01
7) Phenol-d6	6.32	99	706297	75.98	ng	-0.02
23) Nitrobenzene-d5	7.25	82	438776	58.05	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	132246	90.60	ng	-0.02
44) 2-Fluorobiphenyl	9.04	172	587473	53.75	ng	-0.02
78) Terphenyl-d14	12.77	244	333329	28.51	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.43	163	113796	8.16	ng	97

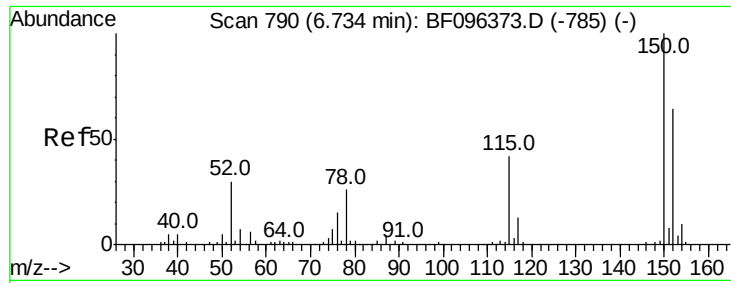
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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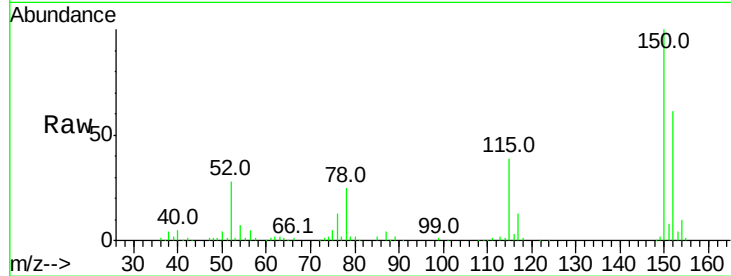


#1

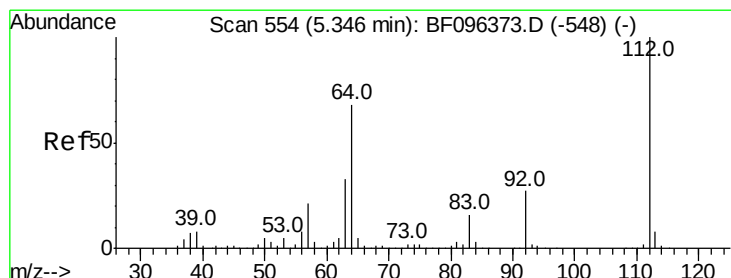
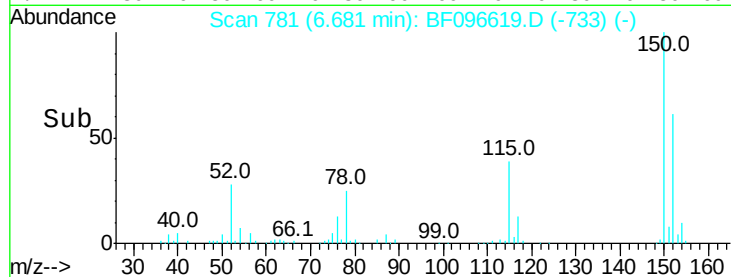
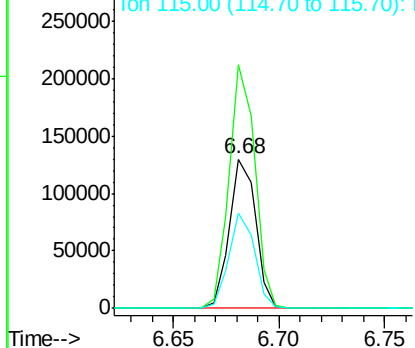
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF096619.D
Acq: 10 Jul 2017 23:38

Instrument :
BNA_F
ClientSampled :
BIN-6-COMP

Tot Ion:152 Resp: 111610
Ion Ratio Lower Upper
152 100
150 163.3 126.2 189.2
115 63.5 52.2 78.2



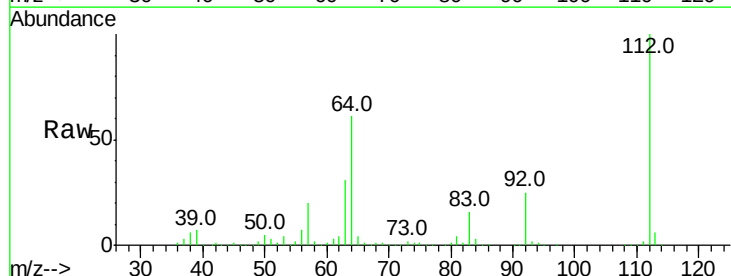
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



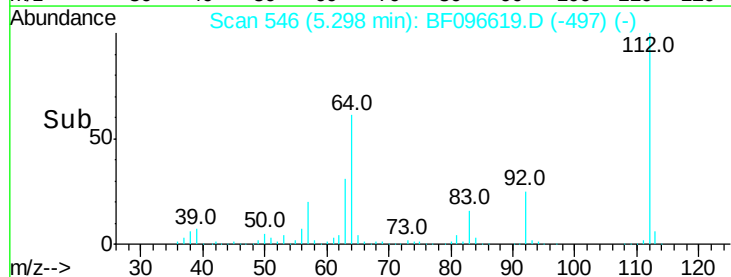
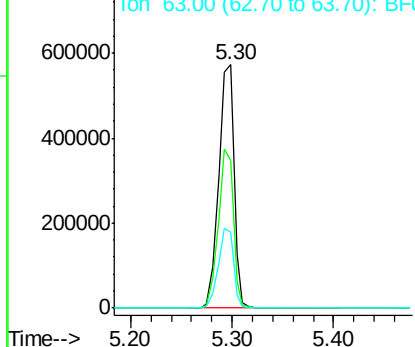
#5

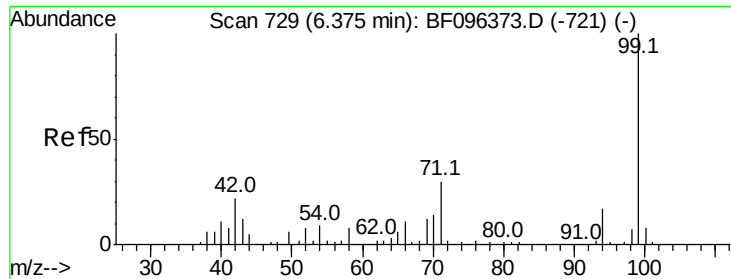
2-Fluorophenol
Concen: 79.78 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF096619.D
Acq: 10 Jul 2017 23:38

Tgt Ion:112 Resp: 603278
Ion Ratio Lower Upper
112 100
64 60.6 46.0 69.0
63 31.0 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: 75.98 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF096619.D

Acq: 10 Jul 2017 23:38

Instrument :

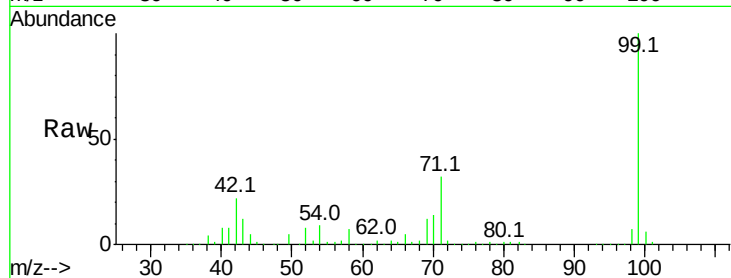
BNA_F

ClientSampleId :

BIN-6-COMP

Tot Ion: 99 Resp: 706297

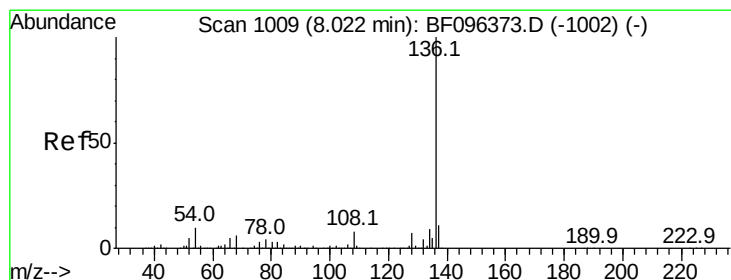
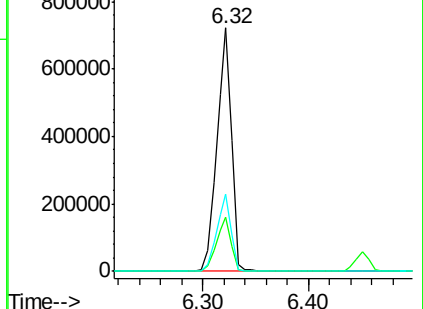
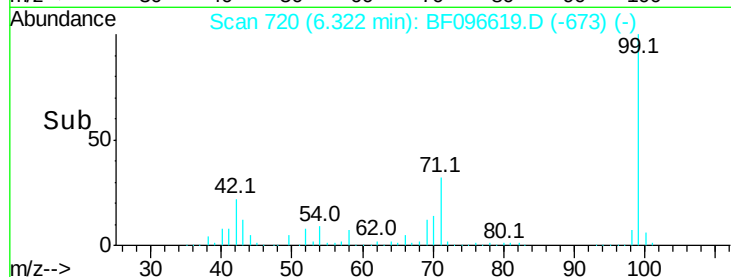
Ion	Ratio	Lower	Upper
99	100		
42	22.1	13.5	20.3#
71	31.7	24.5	36.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 999

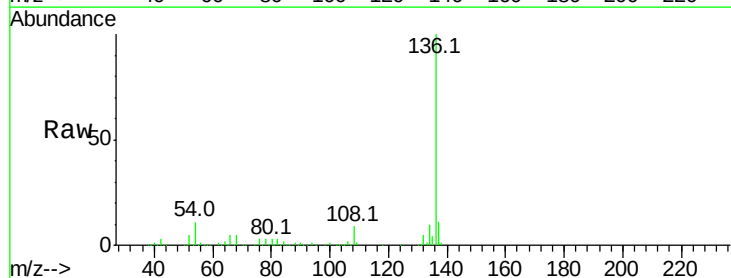
Delta R.T. -0.02 min

Lab File: BF096619.D

Acq: 10 Jul 2017 23:38

Tgt Ion: 136 Resp: 454169

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.7	4.9	7.3#
68	5.3	4.1	6.1

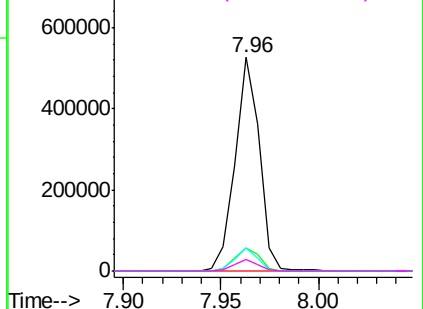
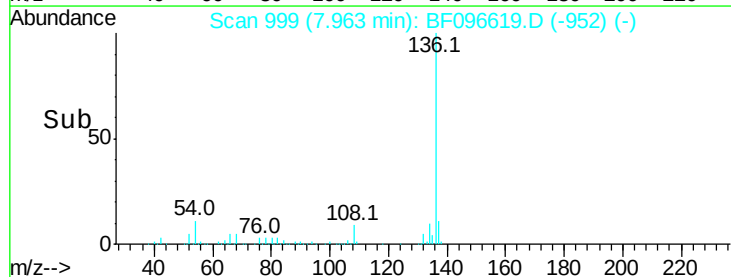


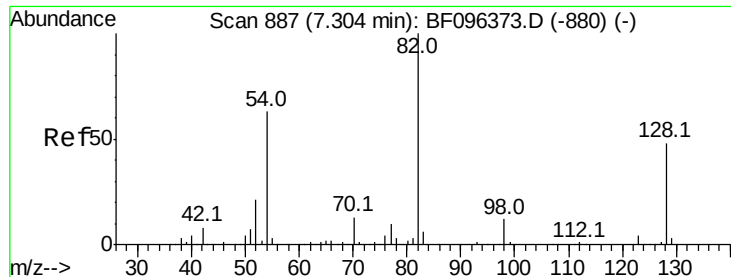
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

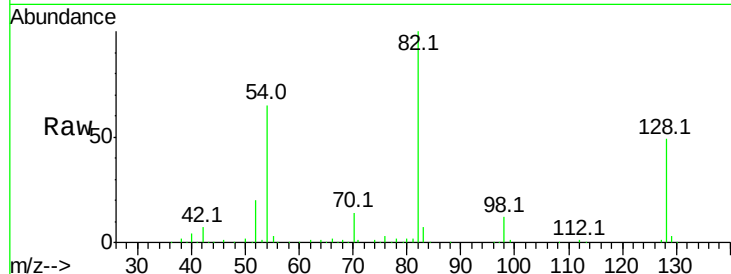




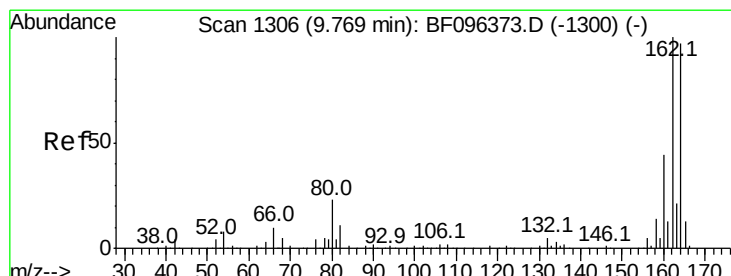
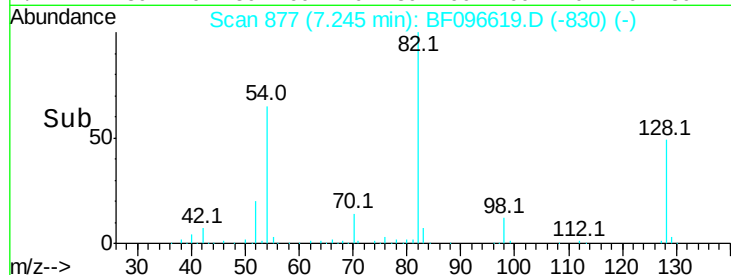
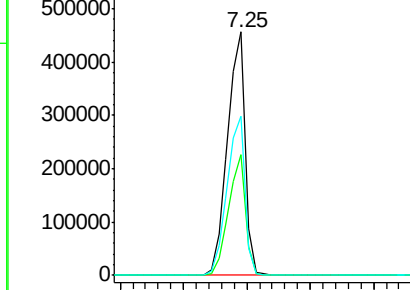
#23
 Nitrobenzene-d5
 Concen: 58.05 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.02 min
 Lab File: BF096619.D
 Acq: 10 Jul 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 BIN-6-COMP

Tot Ion: 82 Resp: 438776
 Ion Ratio Lower Upper
 82 100
 128 49.4 34.0 51.0
 54 65.2 42.2 63.2#

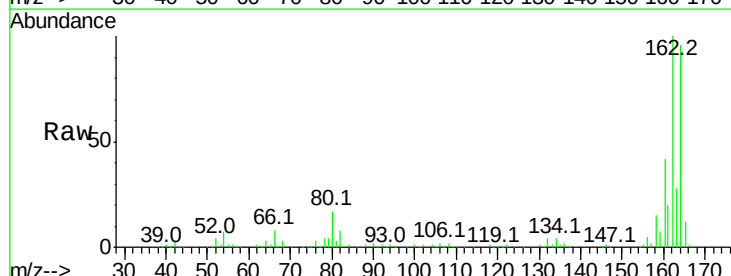


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

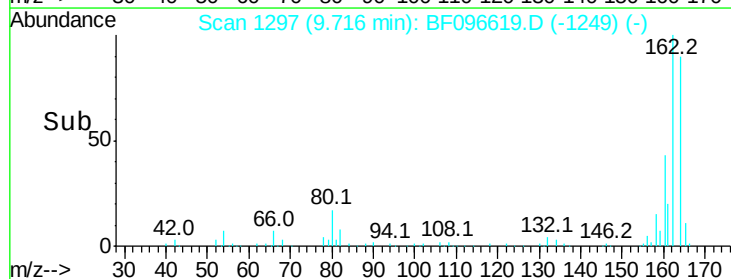
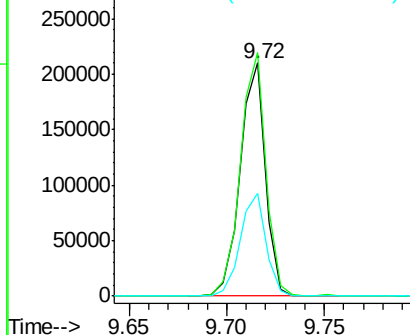


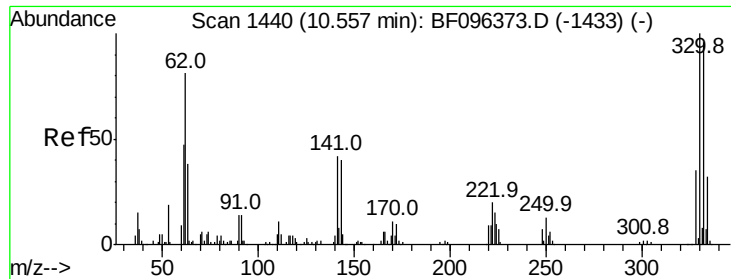
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF096619.D
 Acq: 10 Jul 2017 23:38

Tgt Ion:164 Resp: 186871
 Ion Ratio Lower Upper
 164 100
 162 104.4 82.6 123.8
 160 44.2 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

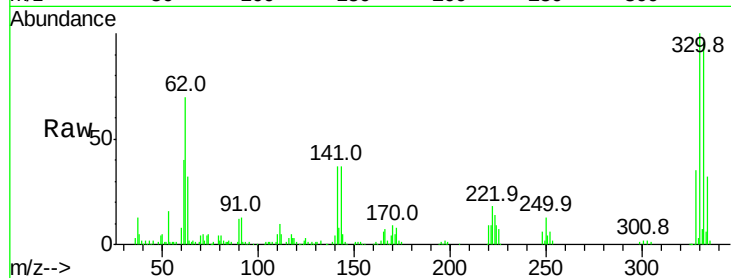




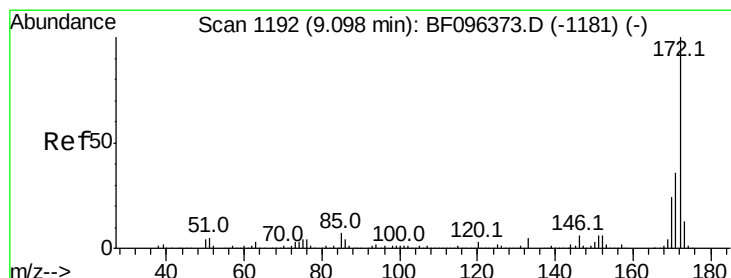
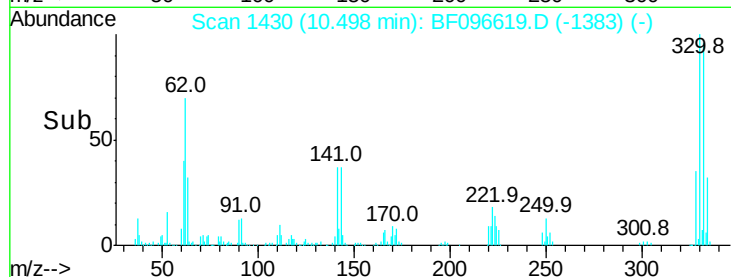
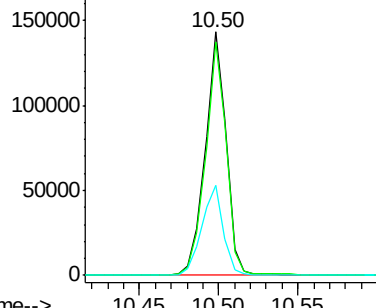
#41
 2,4,6-Tribromophenol
 Concen: 90.60 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF096619.D
 Acq: 10 Jul 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 BIN-6-COMP

Tot Ion:330 Resp: 132246
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 115.0
 141 37.7 31.4 47.2

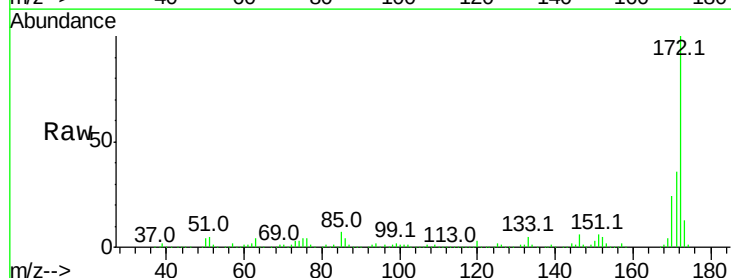


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

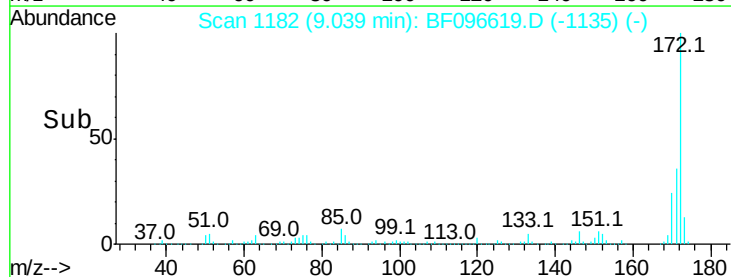
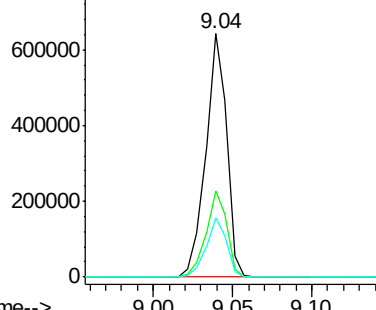


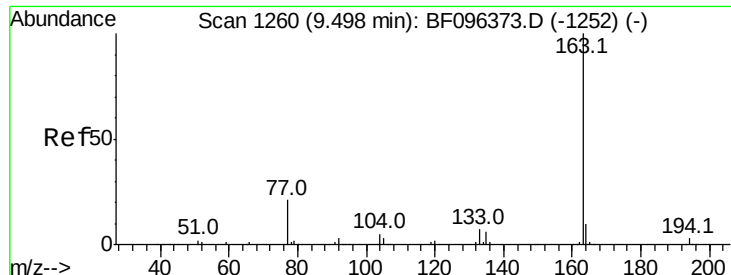
#44
 2-Fluorobiphenyl
 Concen: 53.75 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BF096619.D
 Acq: 10 Jul 2017 23:38

Tgt Ion:172 Resp: 587473
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 24.3 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

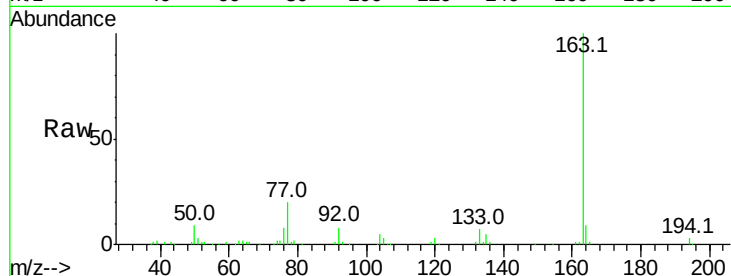




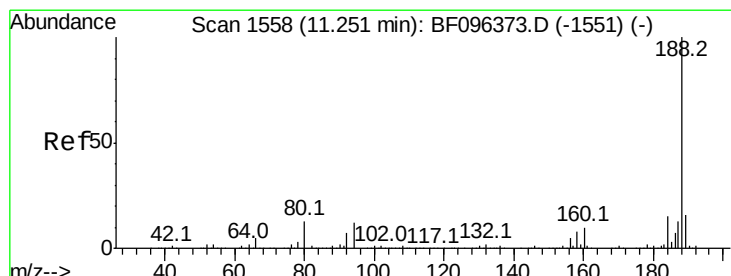
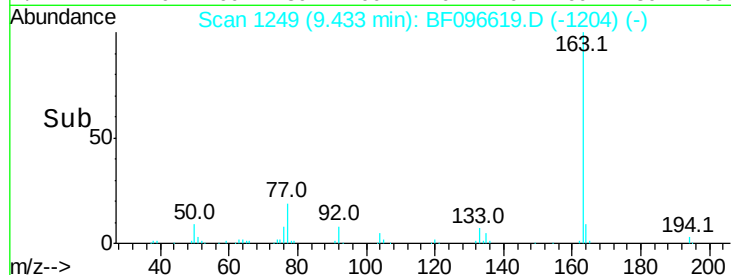
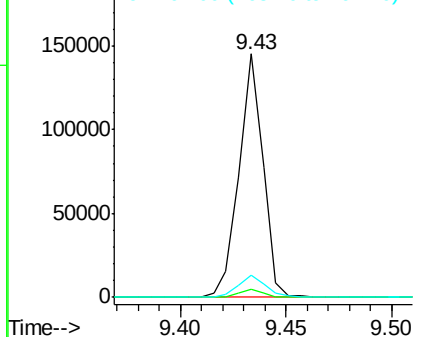
#49
Dimethylphthalate
Concen: 8.16 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.04 min
Lab File: BF096619.D
Acq: 10 Jul 2017 23:38

Instrument :
BNA_F
ClientSampleId :
BIN-6-COMP

Tot Ion:163 Resp: 113796
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.2 8.4 12.6

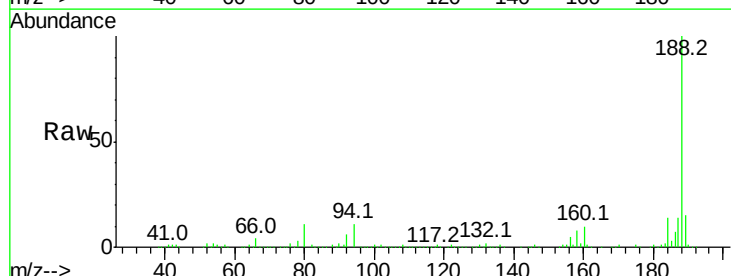


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

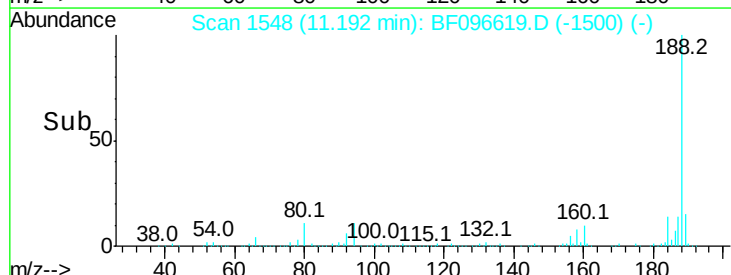
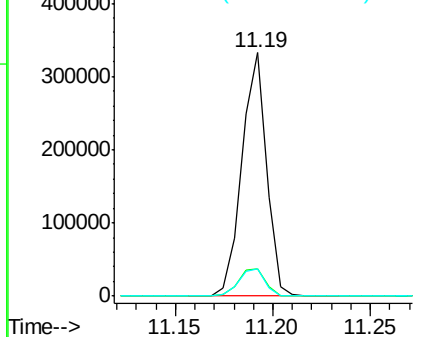


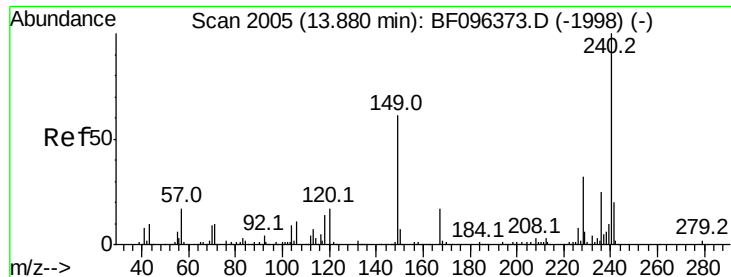
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.02 min
Lab File: BF096619.D
Acq: 10 Jul 2017 23:38

Tgt Ion:188 Resp: 291868
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 11.0 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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF096619.D

Acq: 10 Jul 2017 23:38

Instrument :

BNA_F

ClientSampleId :

BIN-6-COMP

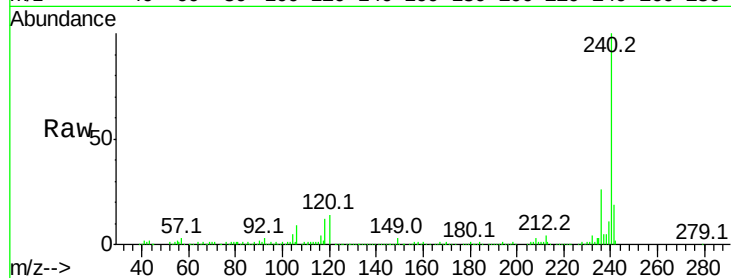
Tot Ion:240 Resp: 249790

Ion Ratio Lower Upper

240 100

120 14.2 5.8 8.8#

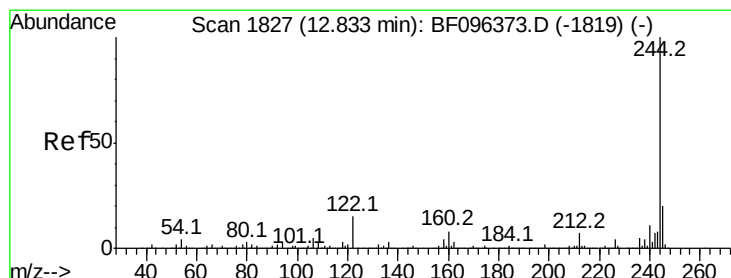
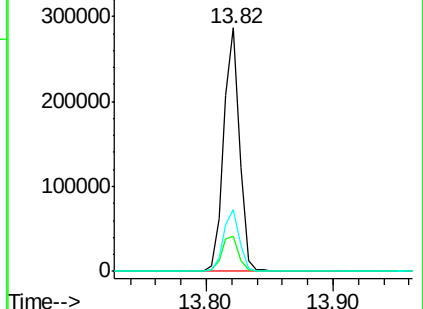
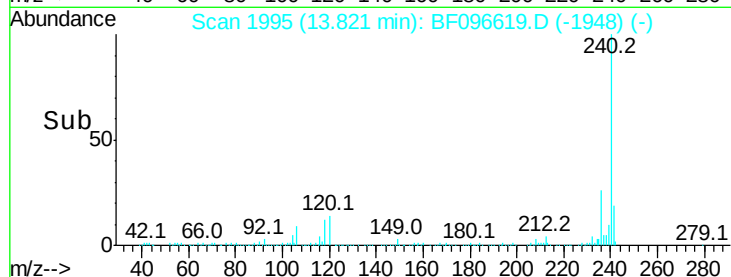
236 25.6 20.5 30.7



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: 28.51 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF096619.D

Acq: 10 Jul 2017 23:38

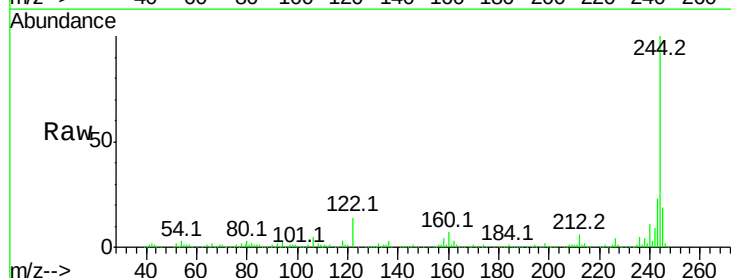
Tgt Ion:244 Resp: 333329

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

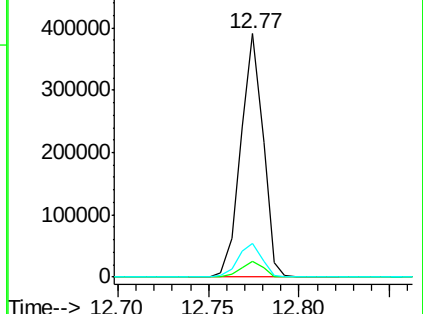
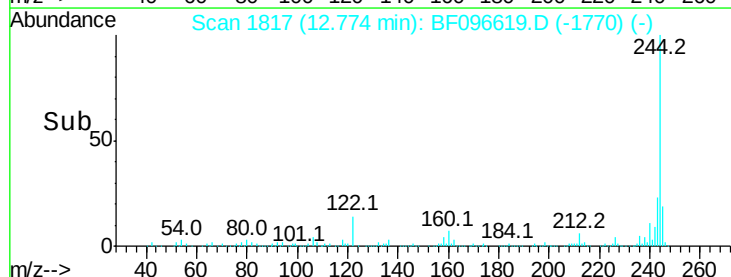
122 14.0 10.3 15.5

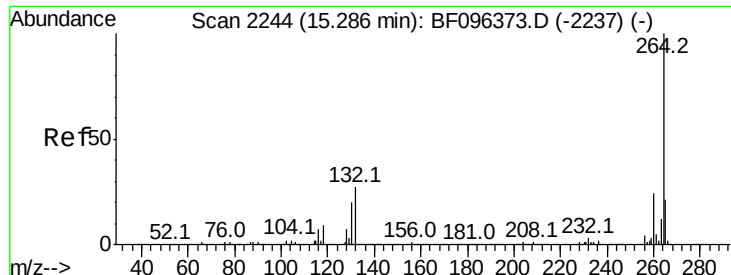


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

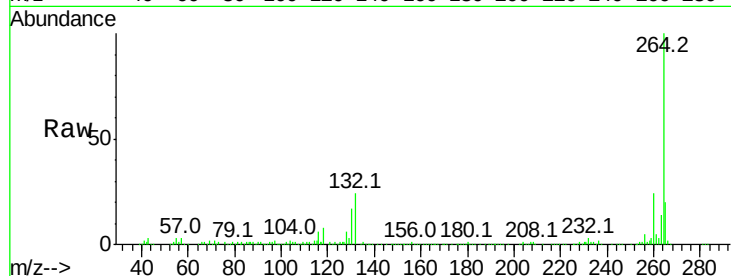




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BF096619.D
Acq: 10 Jul 2017 23:38

Instrument :
BNA_F
ClientSampleId :
BIN-6-COMP

Tot Ion:264 Resp: 242586
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 20.5 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

