

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096749.D
 Acq On : 14 Jul 2017 1:22
 Operator : SJ/JU
 Sample : I4148-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POLE-1-2-3-4-COMP

Quant Time: Jul 14 05:02:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

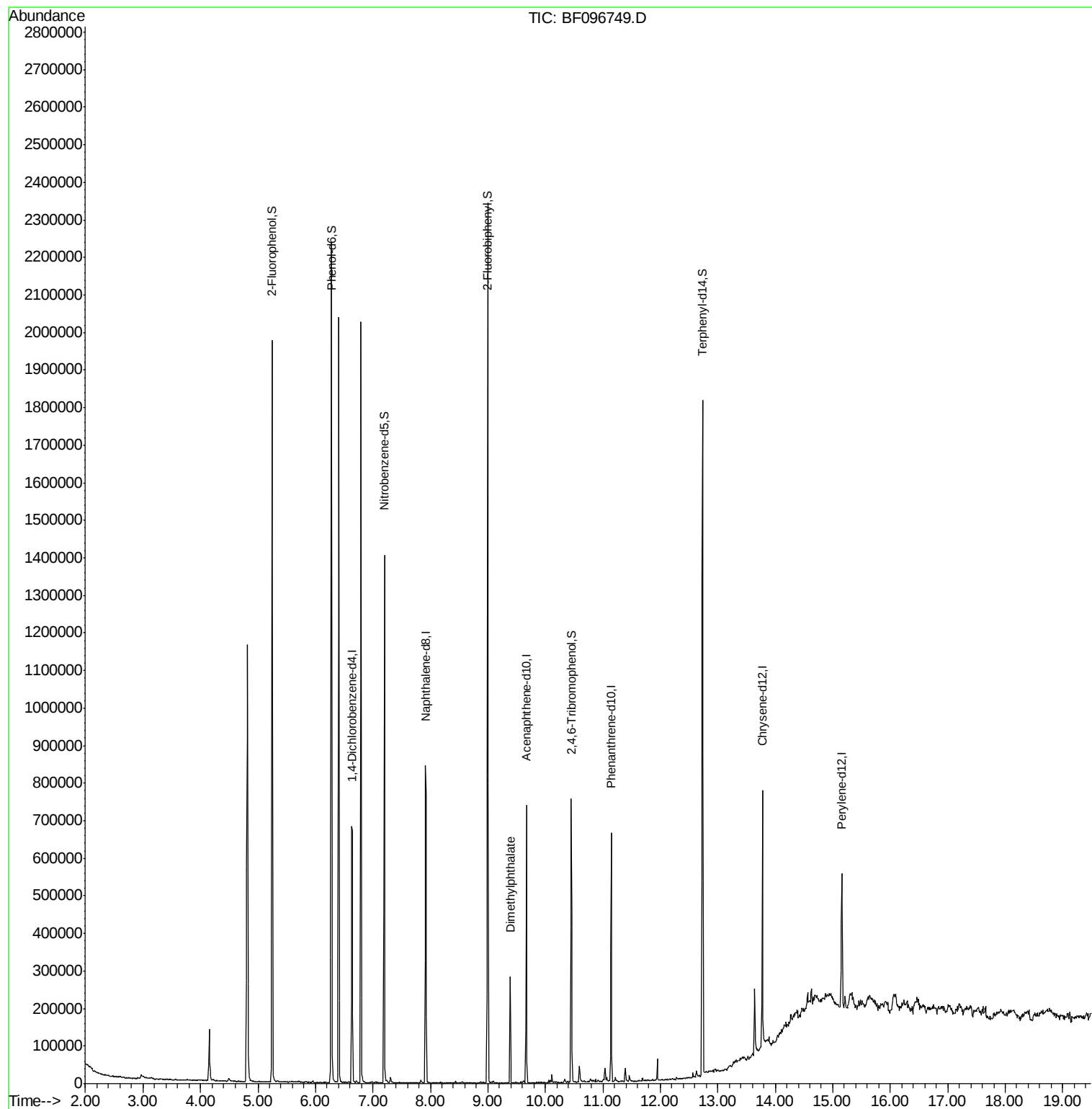
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	105421	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	394085	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	141092	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	218416	20.00	ng	0.00
75) Chrysene-d12	13.77	240	208274	20.00	ng	0.00
86) Perylene-d12	15.16	264	142633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	532983	76.02	ng	0.01
7) Phenol-d6	6.28	99	725816	86.27	ng	0.00
23) Nitrobenzene-d5	7.20	82	421441	66.24	ng	0.00
41) 2,4,6-Tribromophenol	10.45	330	74763	62.08	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	745311	83.46	ng	0.00
78) Terphenyl-d14	12.73	244	529770	44.11	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	113785	10.710	ng	Qvalue 97

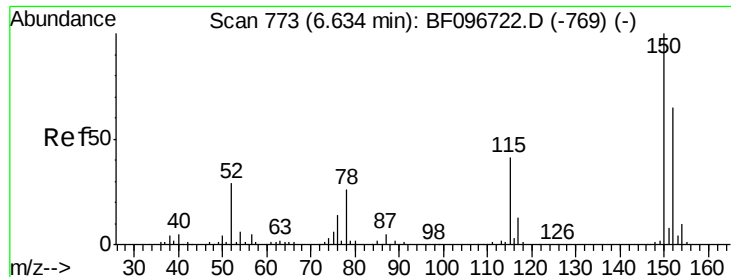
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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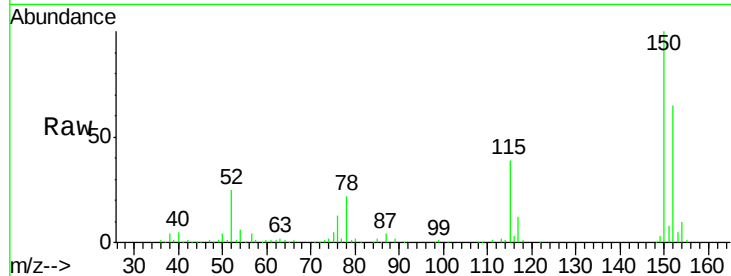




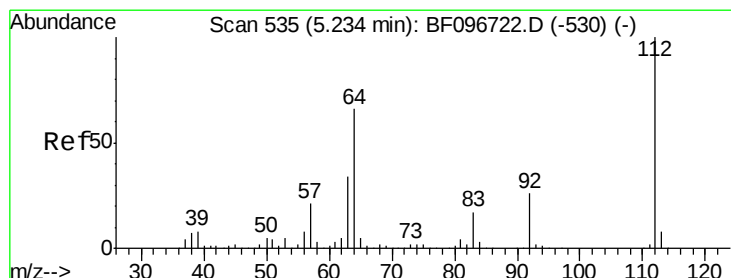
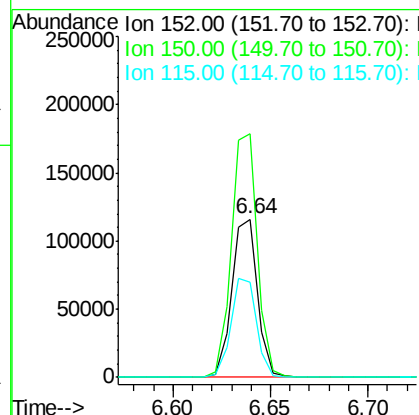
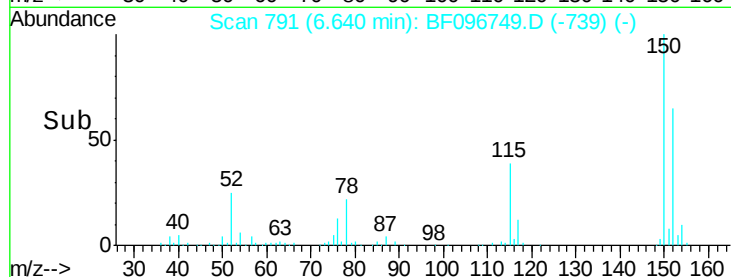
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.64 min Scan# 791
 Delta R.T. 0.01 min
 Lab File: BF096749.D
 Acq: 14 Jul 2017 1:22

Instrument :
 BNA_F
 ClientSampleId :
 POLE-1-2-3-4-COMP

Tgt Ion:152 Resp: 105421
 Ion Ratio Lower Upper
 152 100
 150 154.0 126.2 189.2
 115 60.2 52.2 78.2

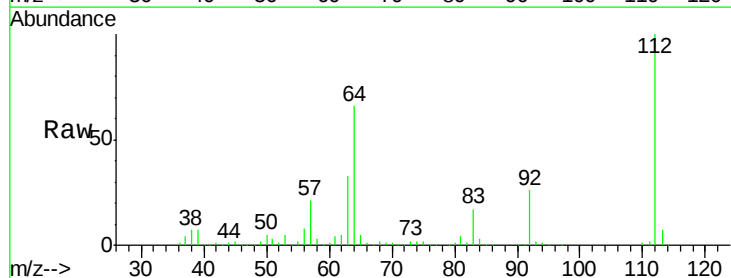


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

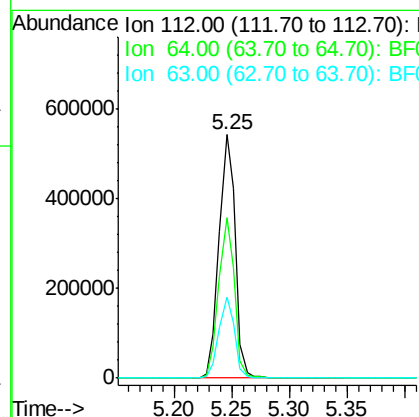
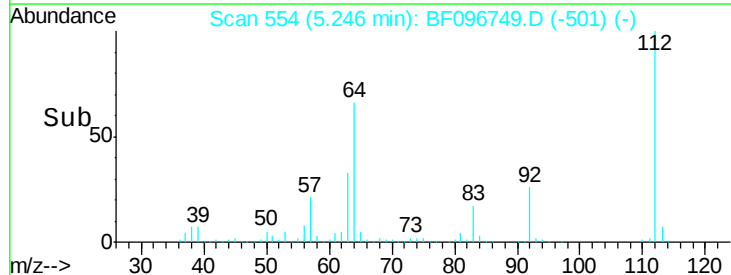


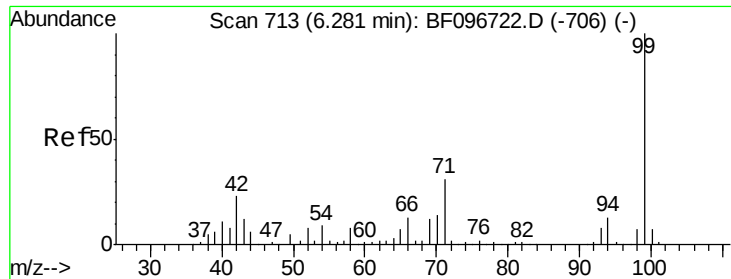
#5
 2-Fluorophenol
 Concen: 76.018 ng
 RT: 5.25 min Scan# 554
 Delta R.T. 0.01 min
 Lab File: BF096749.D
 Acq: 14 Jul 2017 1:22

Tgt Ion:112 Resp: 532983
 Ion Ratio Lower Upper
 112 100
 64 66.0 46.0 69.0
 63 33.2 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: 86.265 ng

RT: 6.28 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF096749.D

Acq: 14 Jul 2017 1:22

Instrument :

BNA_F

ClientSampleId :

POLE-1-2-3-4-COMP

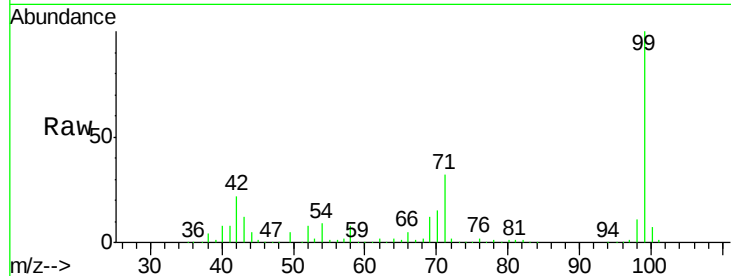
Tgt Ion: 99 Resp: 725816

Ion Ratio Lower Upper

99 100

42 22.5 13.5 20.3#

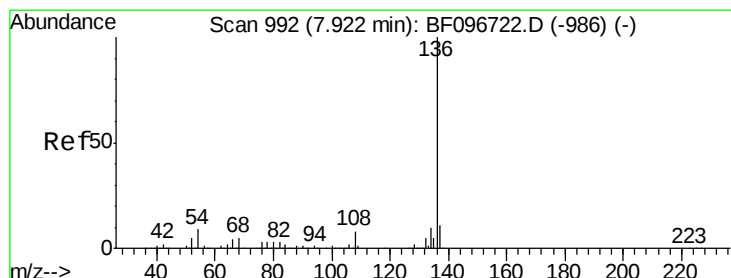
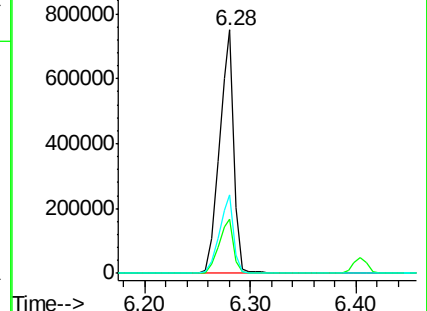
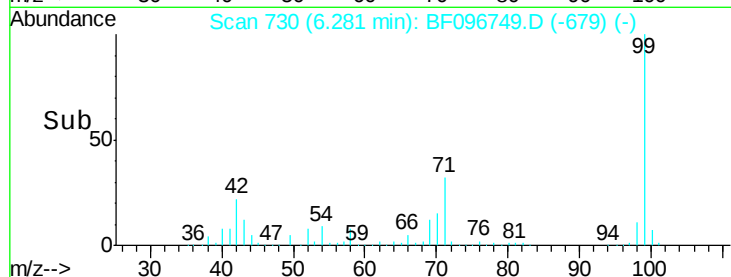
71 32.1 24.5 36.7



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: 20.000 ng

RT: 7.92 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF096749.D

Acq: 14 Jul 2017 1:22

Tgt Ion: 136 Resp: 394085

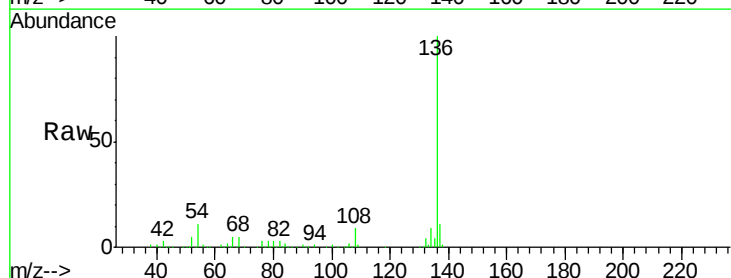
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 10.9 4.9 7.3#

68 5.3 4.1 6.1

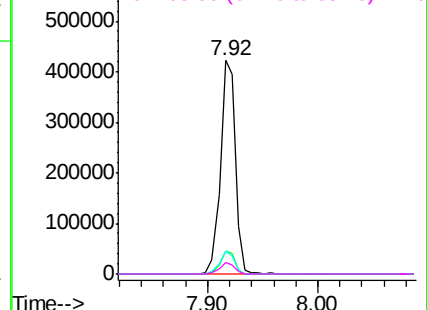
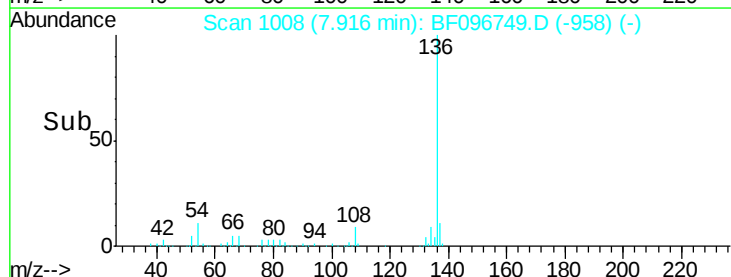


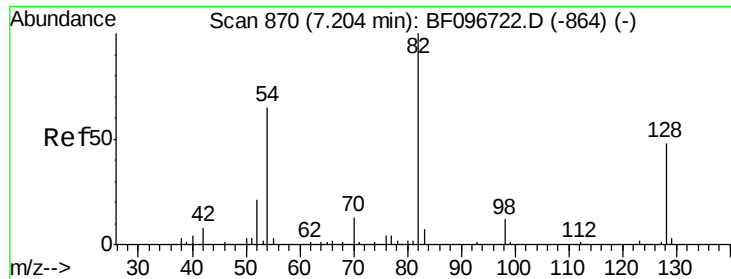
Abundance Ion 136.00 (135.70 to 136.70): E

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

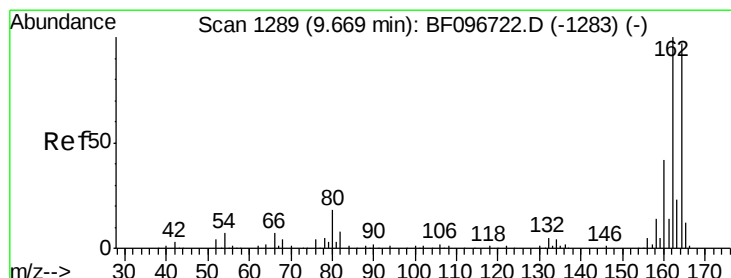
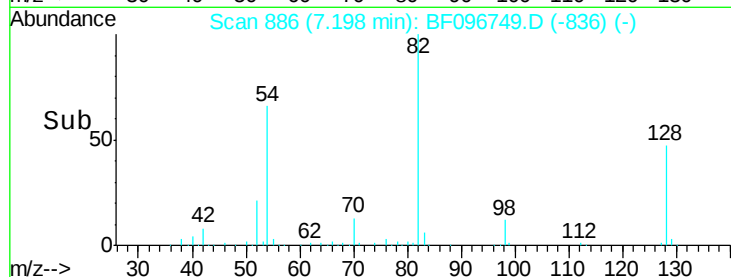
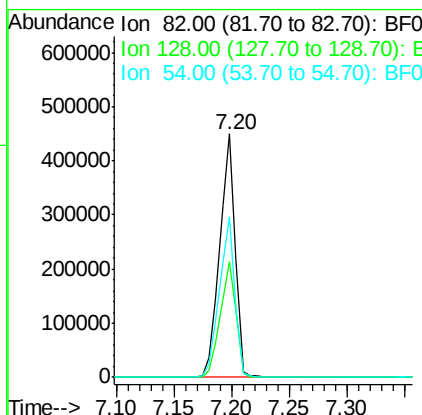
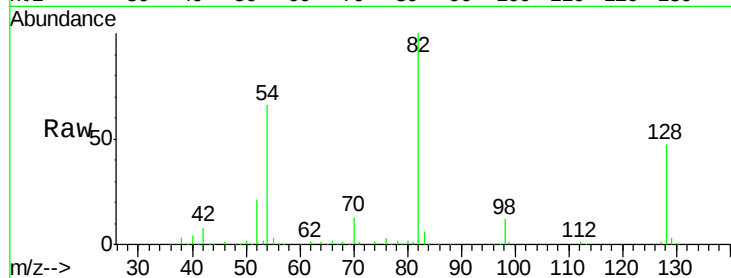




#23
 Nitrobenzene-d5
 Concen: 66.241 ng
 RT: 7.20 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF096749.D
 Acq: 14 Jul 2017 1:22

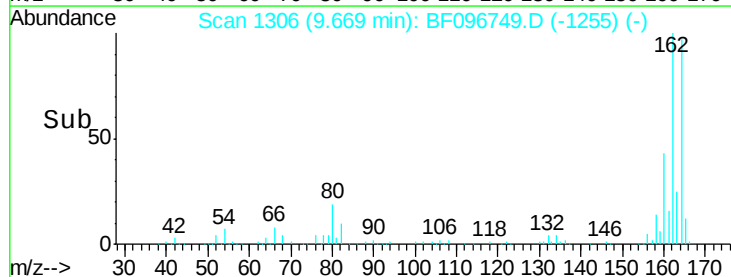
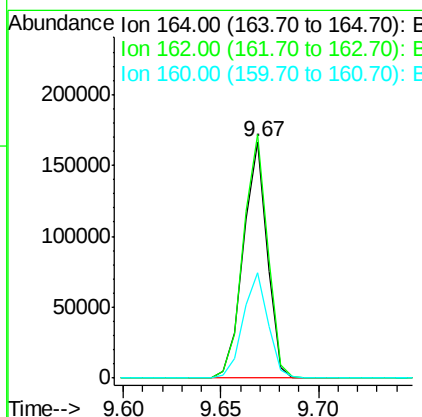
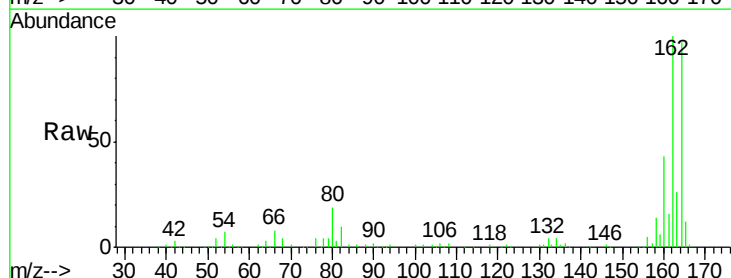
Instrument :
 BNA_F
 ClientSampleId :
 POLE-1-2-3-4-COMP

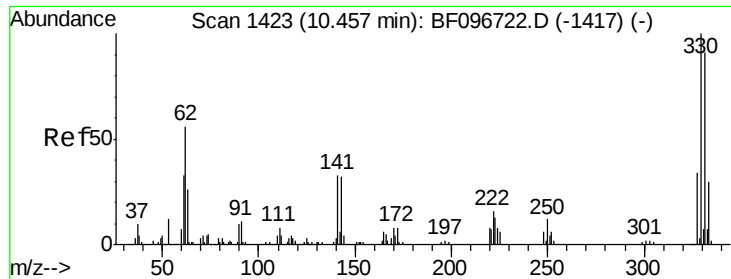
Tgt Ion: 82 Resp: 421441
 Ion Ratio Lower Upper
 82 100
 128 47.5 34.0 51.0
 54 66.0 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF096749.D
 Acq: 14 Jul 2017 1:22

Tgt Ion: 164 Resp: 141092
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.6 123.8
 160 44.7 36.2 54.2

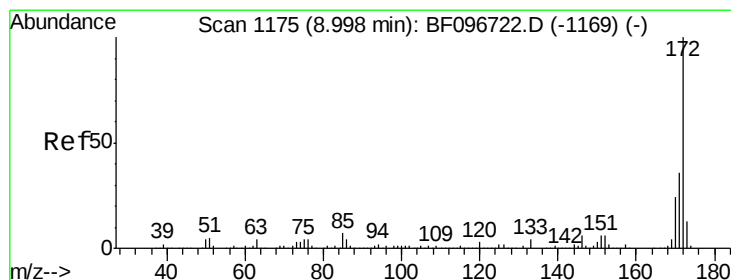
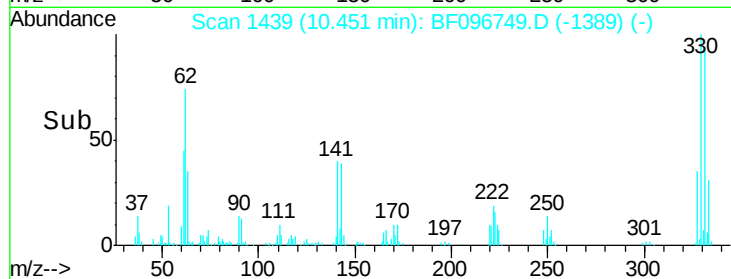
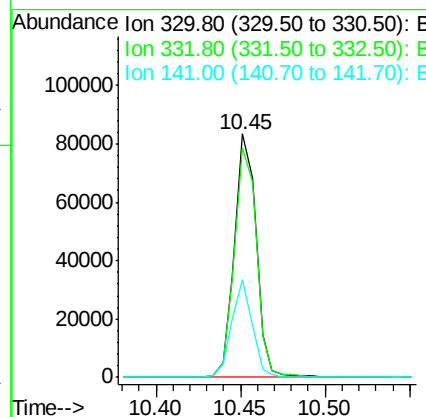
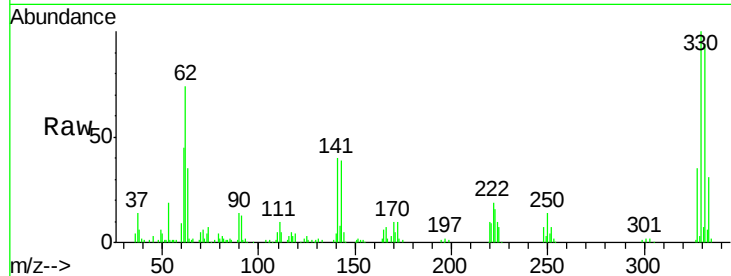




#41
 2,4,6-Tribromophenol
 Concen: 62.078 ng
 RT: 10.45 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF096749.D
 Acq: 14 Jul 2017 1:22

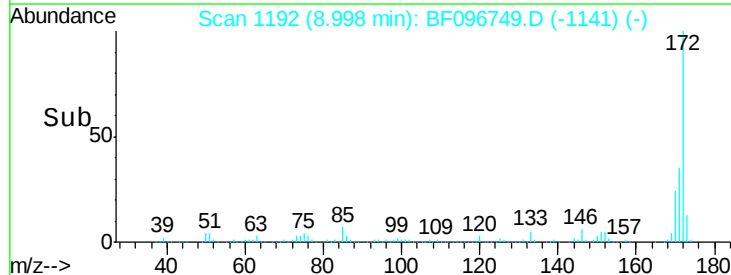
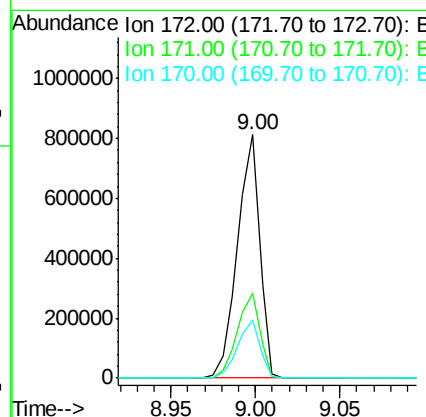
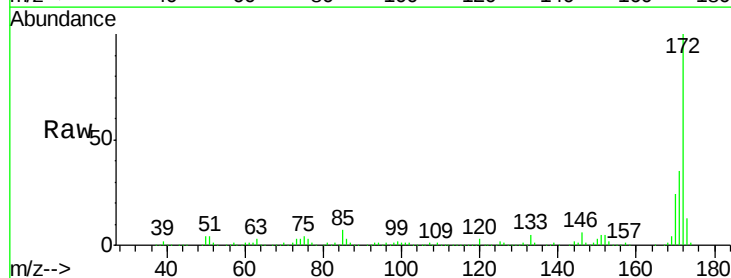
Instrument :
 BNA_F
 ClientSampleId :
 POLE-1-2-3-4-COMP

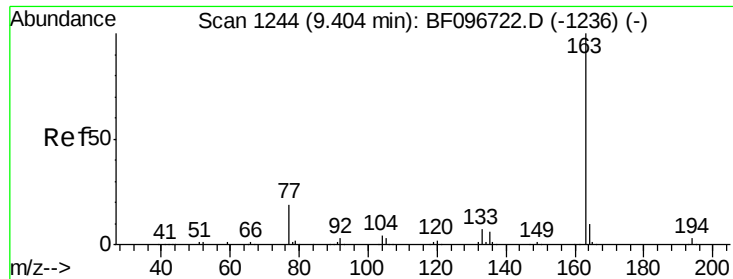
Tgt Ion: 330 Resp: 74763
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 37.9 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 83.459 ng
 RT: 9.00 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF096749.D
 Acq: 14 Jul 2017 1:22

Tgt Ion: 172 Resp: 745311
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.6 44.4
 170 24.0 19.8 29.8

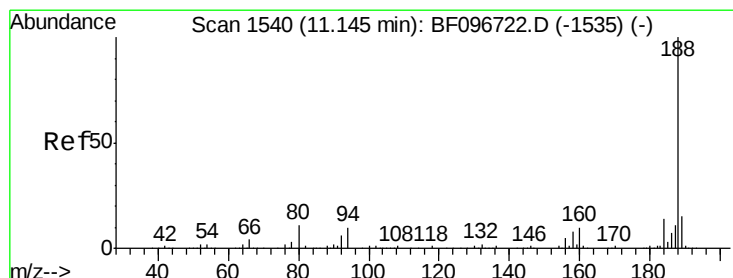
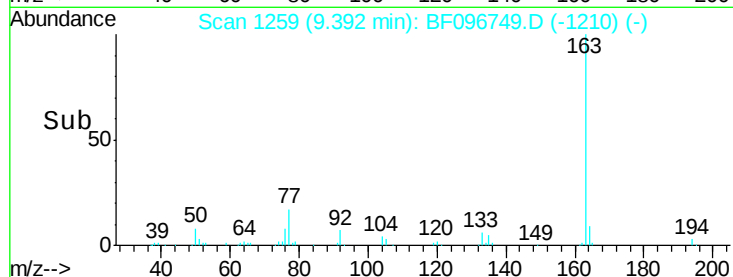
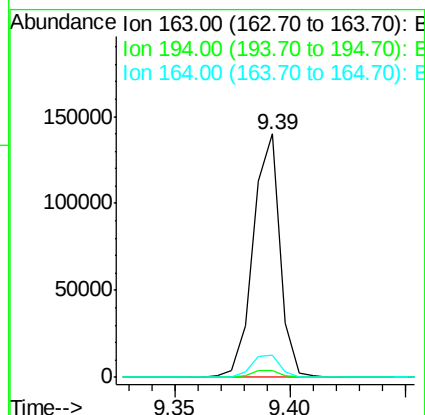
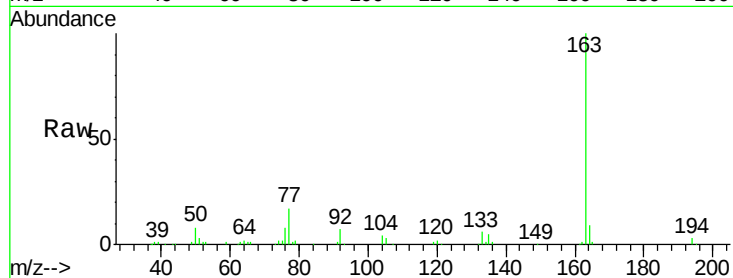




#49
Dimethylphthalate
Concen: 10.710 ng
RT: 9.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF096749.D
Acq: 14 Jul 2017 1:22

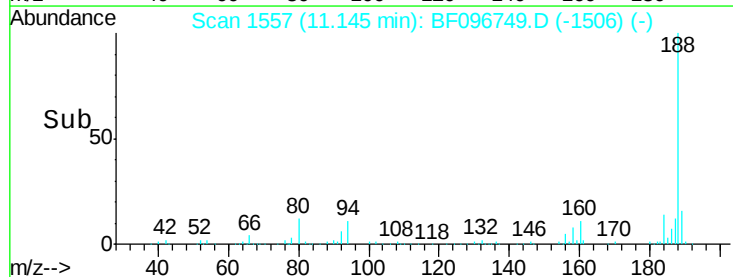
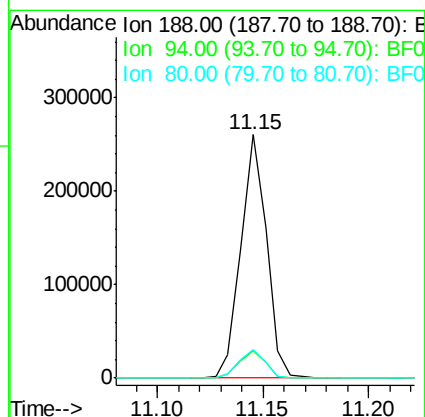
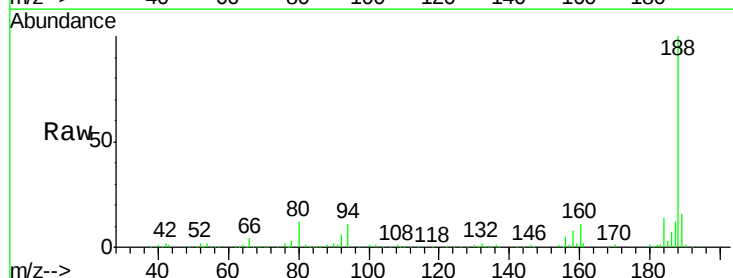
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POLE-1-2-3-4-COMP

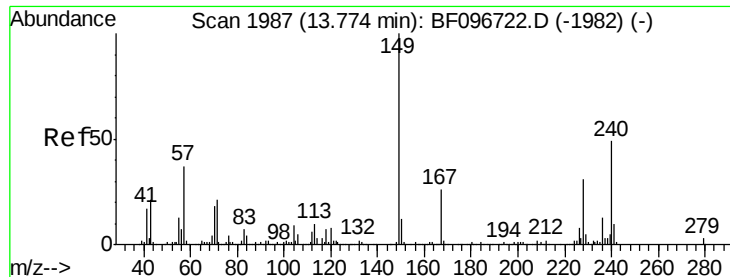
Tgt Ion:163 Resp: 113785
Ion Ratio Lower Upper
163 100
194 2.8 2.6 4.0
164 9.3 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF096749.D
Acq: 14 Jul 2017 1:22

Tgt Ion:188 Resp: 218416
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.2
80 11.5 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF096749.D

Acq: 14 Jul 2017 1:22

Instrument :

BNA_F

ClientSampleId :

POLE-1-2-3-4-COMP

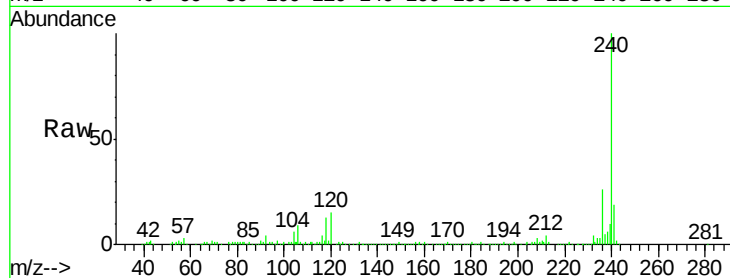
Tgt Ion:240 Resp: 208274

Ion Ratio Lower Upper

240 100

120 15.0 5.8 8.8#

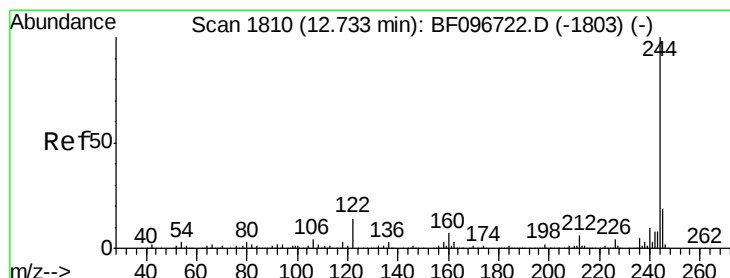
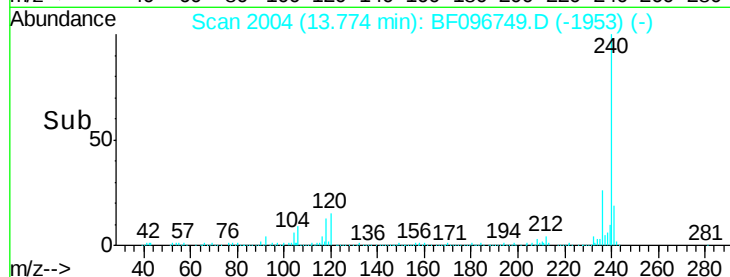
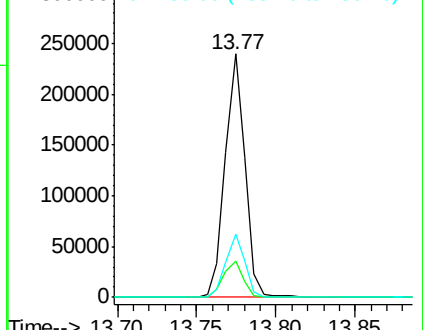
236 26.1 20.5 30.7



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: 44.113 ng

RT: 12.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF096749.D

Acq: 14 Jul 2017 1:22

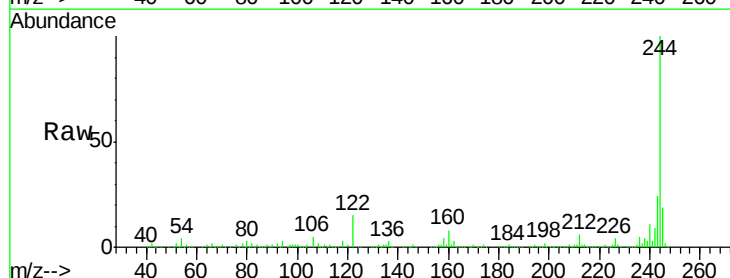
Tgt Ion:244 Resp: 529770

Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

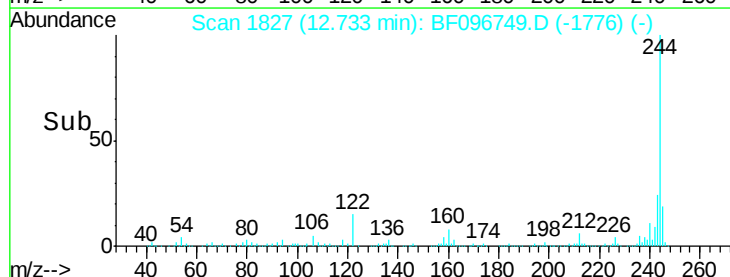
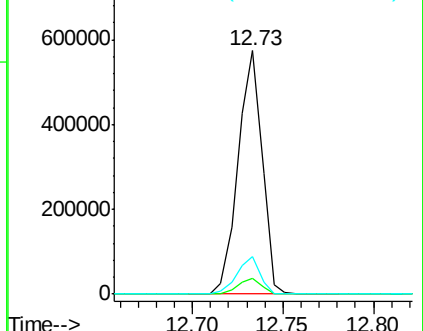
122 15.3 10.3 15.5

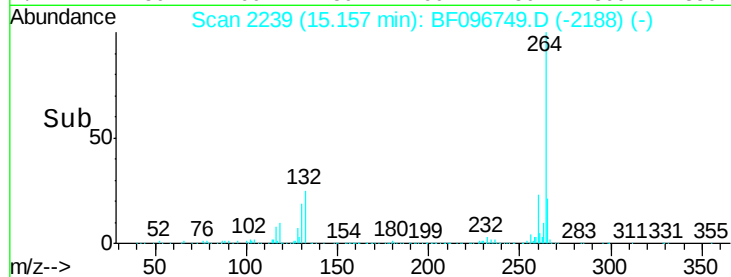
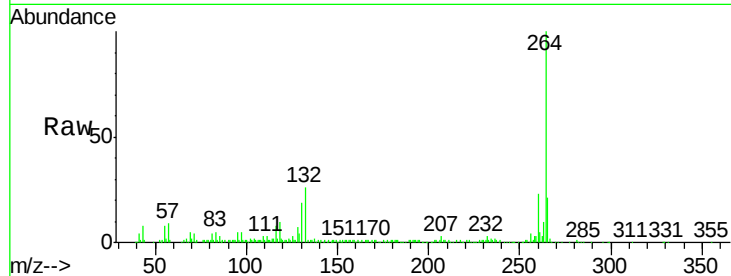
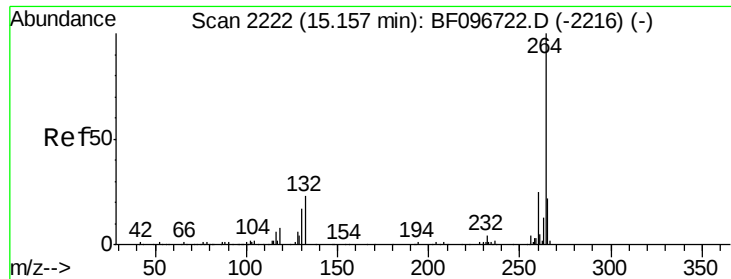


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.16 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BF096749.D

Acq: 14 Jul 2017 1:22

Instrument :

BNA_F

ClientSampleId :

POLE-1-2-3-4-COMP

Tgt Ion: 264 Resp: 142633

Ion Ratio Lower Upper

264 100

260 23.0 19.5 29.3

265 21.2 17.2 25.8

