

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096004.D
 Acq On : 19 Jun 2017 14:02
 Operator : SJ/MA
 Sample : I3715-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC061417-2

Quant Time: Jun 19 17:02:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

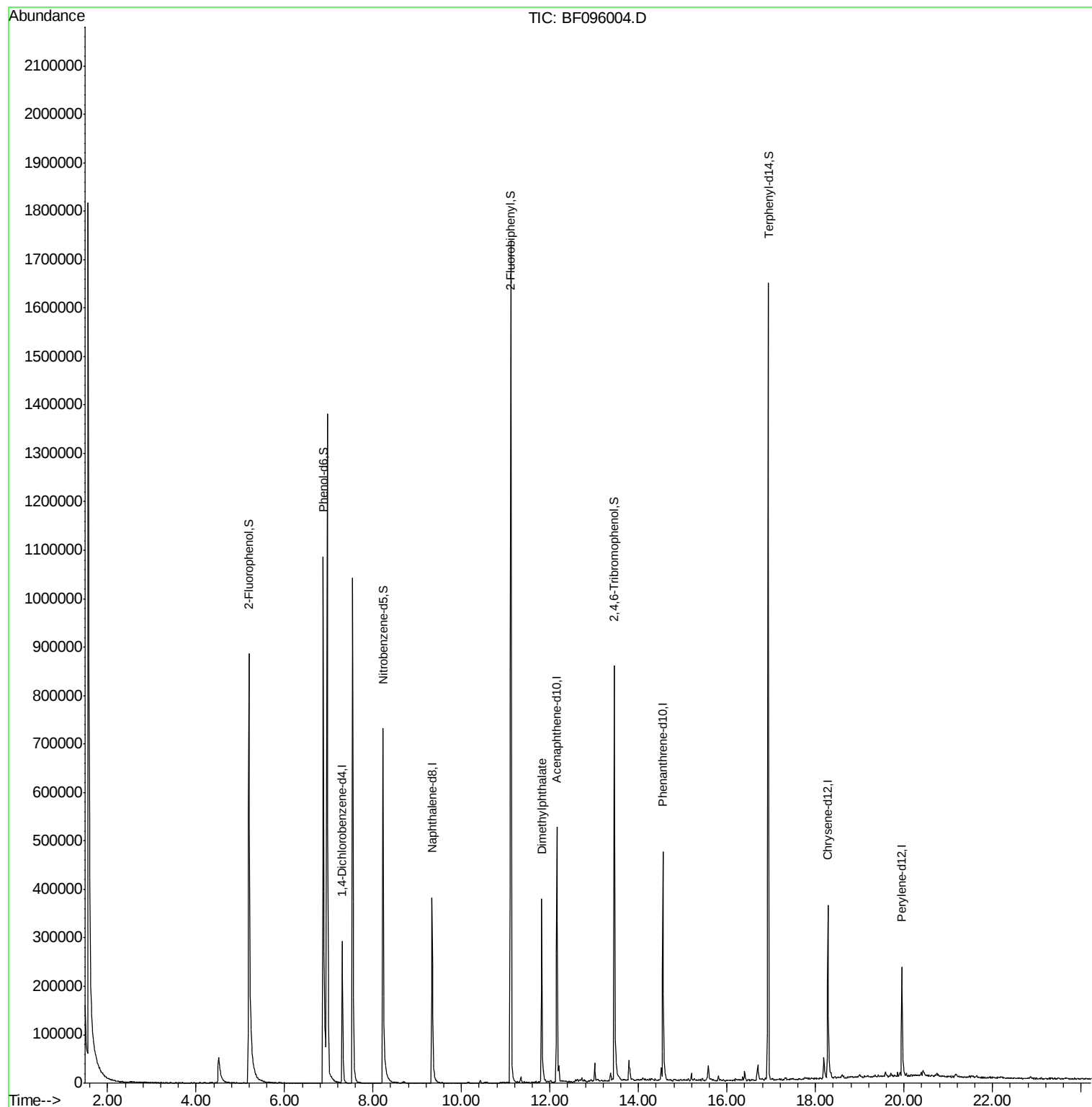
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	76999	20.00	ng	-0.02
21) Naphthalene-d8	9.33	136	322620	20.00	ng	-0.02
38) Acenaphthene-d10	12.16	164	154394	20.00	ng	-0.02
63) Phenanthrene-d10	14.55	188	275835	20.00	ng	-0.02
75) Chrysene-d12	18.28	240	189056	20.00	ng	-0.02
86) Perylene-d12	19.95	264	132222	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	580031	120.03	ng	-0.02
7) Phenol-d6	6.87	99	742523	128.35	ng	-0.04
23) Nitrobenzene-d5	8.23	82	429862	82.75	ng	-0.02
41) 2,4,6-Tribromophenol	13.46	330	159376	116.67	ng	-0.02
44) 2-Fluorobiphenyl	11.12	172	843057	75.99	ng	-0.02
78) Terphenyl-d14	16.93	244	674108	88.49	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	11.82	163	250324	21.35	ng	98

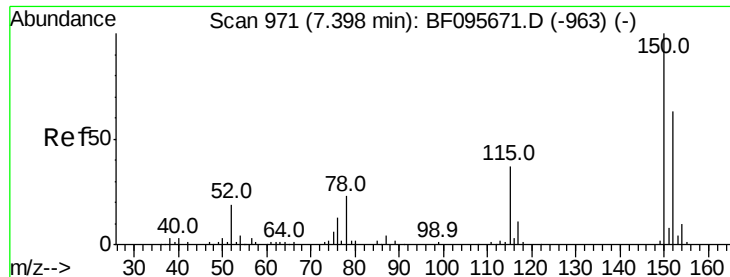
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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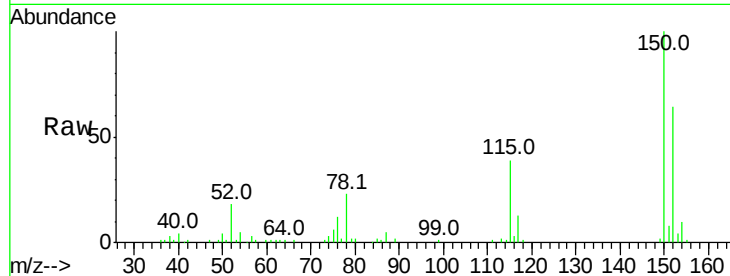


#1

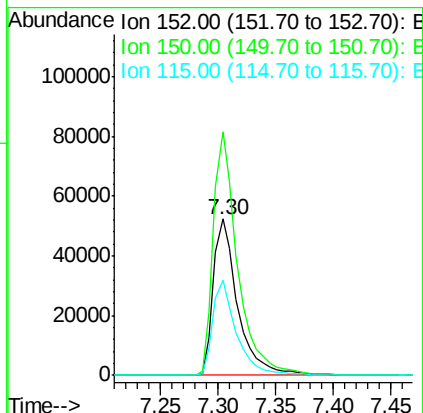
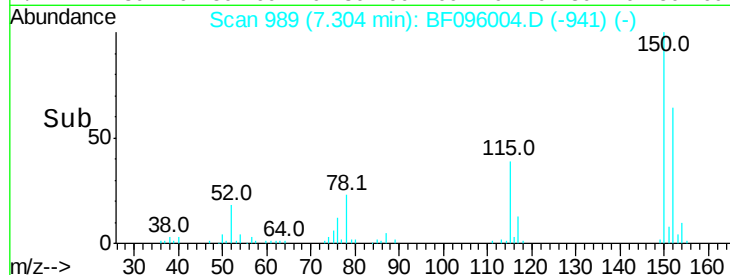
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF096004.D
Acq: 19 Jun 2017 14:02

Instrument :
BNA_F
ClientSampleId :
WC061417-2

Tot Ion:152 Resp: 76999
Ion Ratio Lower Upper
152 100
150 155.9 126.2 189.2
115 61.3 52.2 78.2



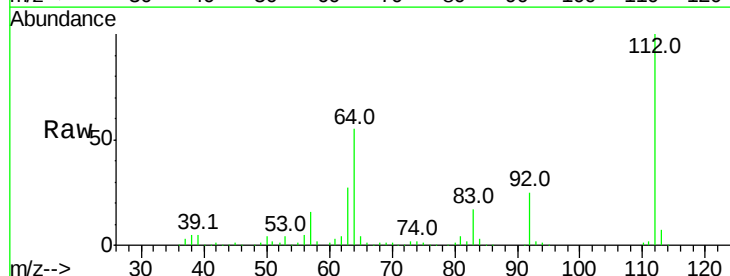
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



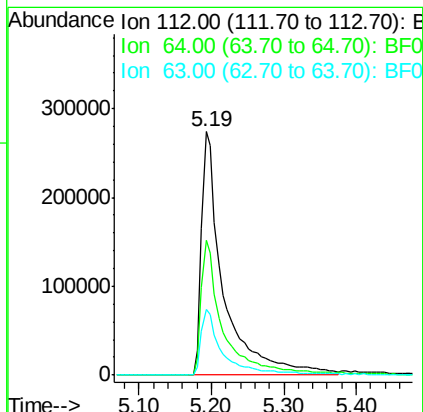
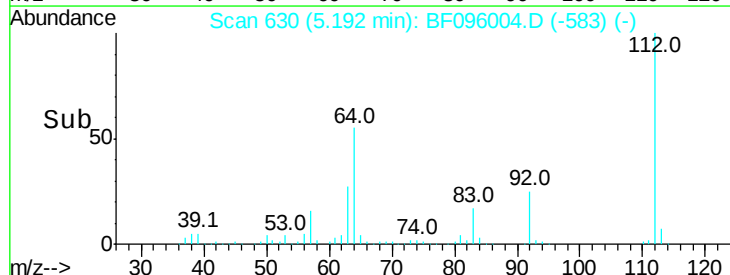
#5

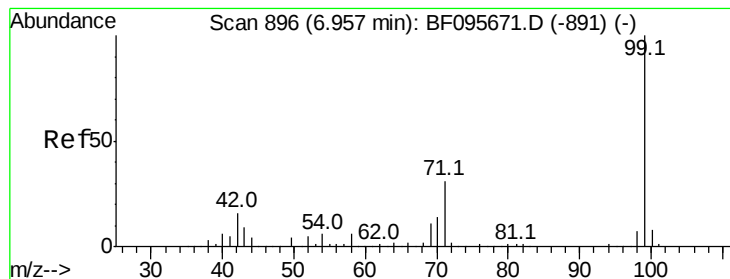
2-Fluorophenol
Concen: 120.03 ng
RT: 5.19 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF096004.D
Acq: 19 Jun 2017 14:02

Tgt Ion:112 Resp: 580031
Ion Ratio Lower Upper
112 100
64 55.5 46.0 69.0
63 27.0 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: 128.35 ng

RT: 6.87 min Scan# 916

Delta R.T. -0.04 min

Lab File: BF096004.D

Acq: 19 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

WC061417-2

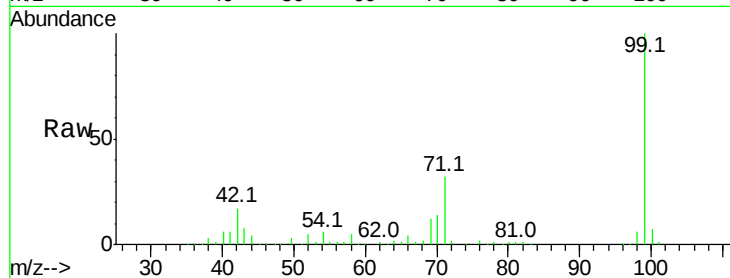
Tot Ion: 99 Resp: 742523

Ion Ratio Lower Upper

99 100

42 16.5 13.5 20.3

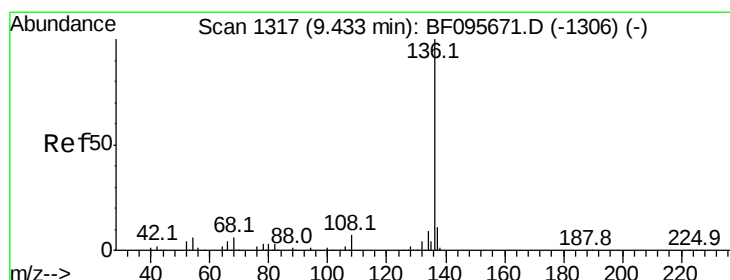
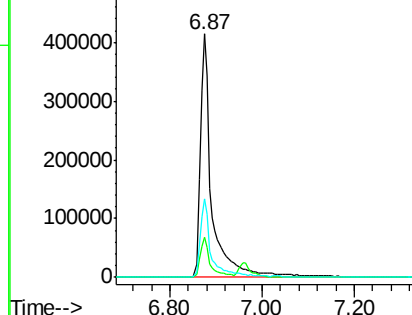
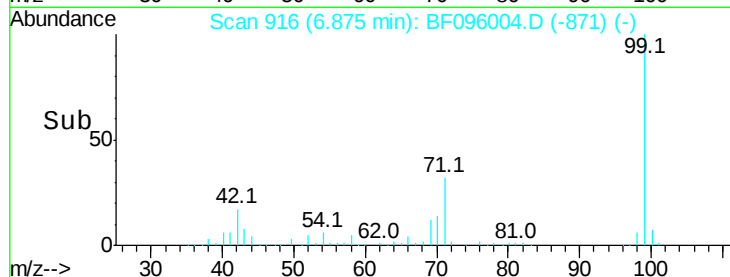
71 32.3 24.5 36.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.33 min Scan# 1334

Delta R.T. -0.02 min

Lab File: BF096004.D

Acq: 19 Jun 2017 14:02

Tgt Ion: 136 Resp: 322620

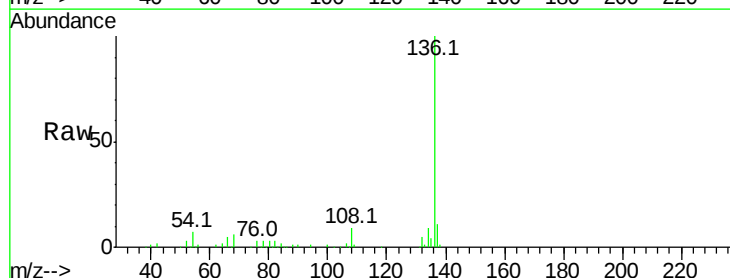
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.0 4.9 7.3

68 5.5 4.1 6.1

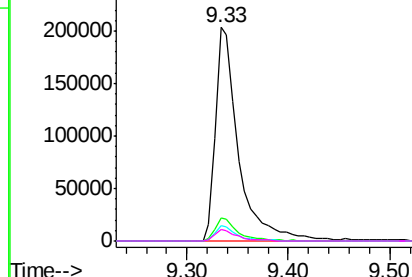
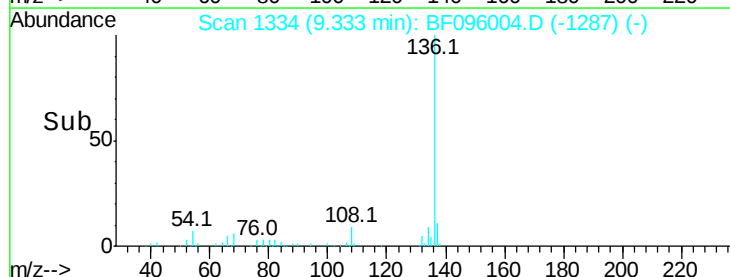


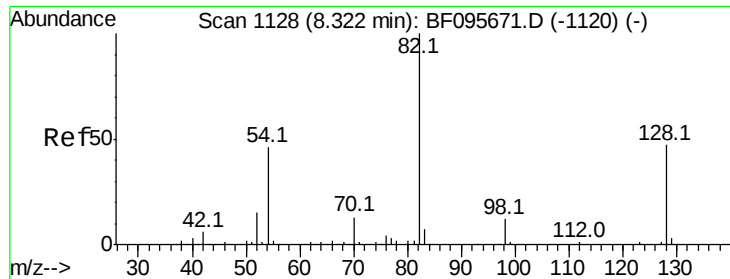
Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.75 ng

RT: 8.23 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BF096004.D

Acq: 19 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

WC061417-2

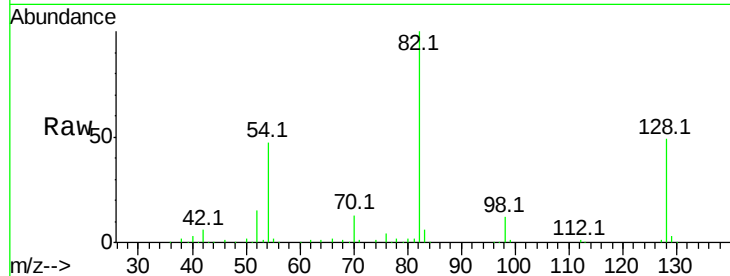
Tot Ion: 82 Resp: 429862

Ion Ratio Lower Upper

82 100

128 49.1 34.0 51.0

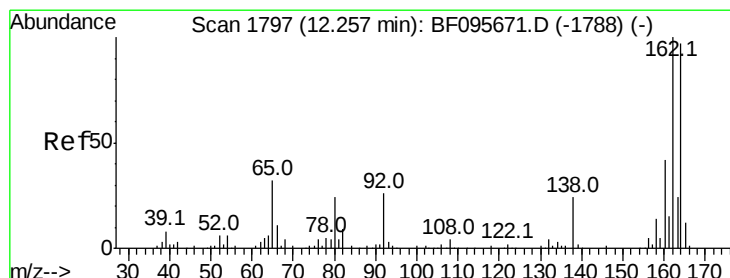
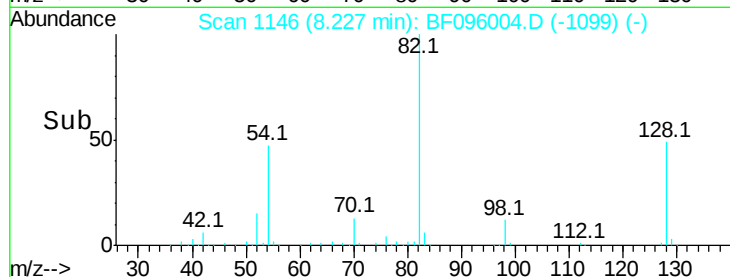
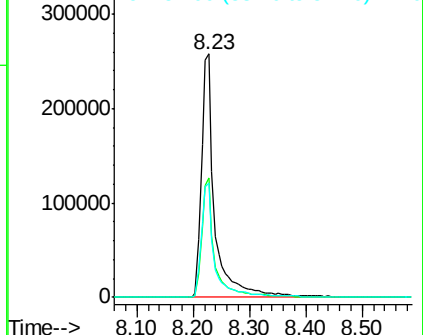
54 47.1 42.2 63.2



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: 12.16 min Scan# 1814

Delta R.T. -0.02 min

Lab File: BF096004.D

Acq: 19 Jun 2017 14:02

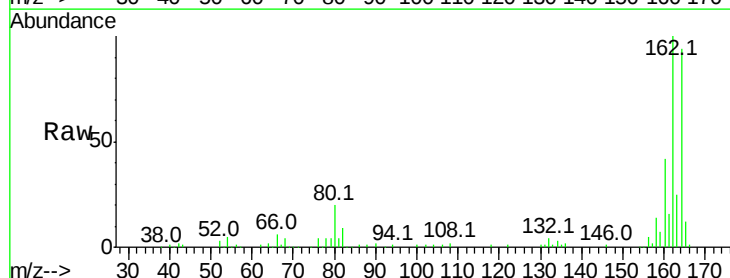
Tgt Ion:164 Resp: 154394

Ion Ratio Lower Upper

164 100

162 106.5 82.6 123.8

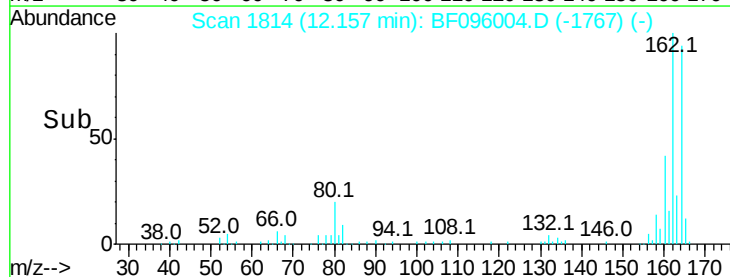
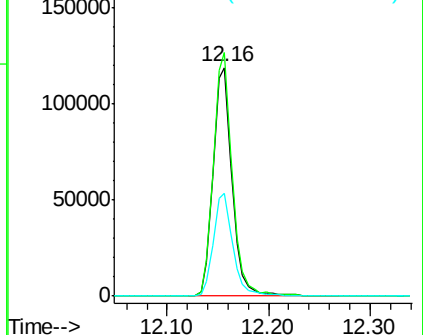
160 45.1 36.2 54.2



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

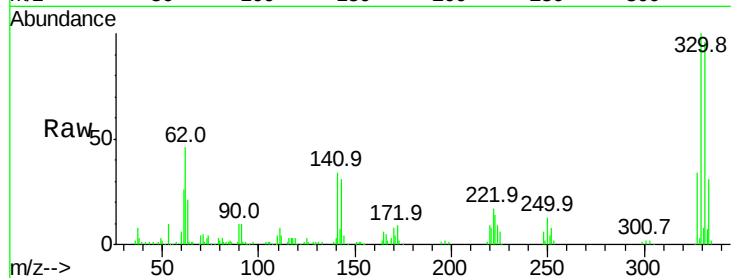




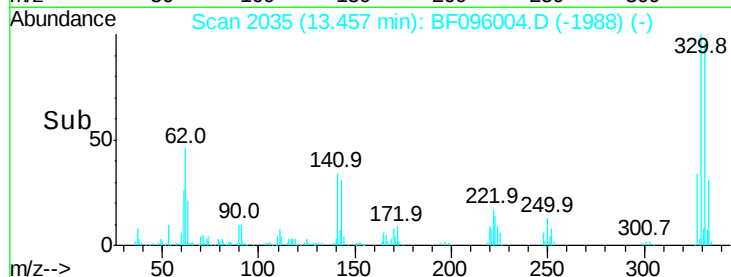
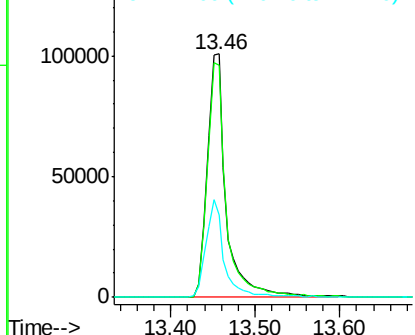
#41
 2,4,6-Tribromophenol
 Concen: 116.67 ng
 RT: 13.46 min Scan# 2035
 Delta R.T. -0.02 min
 Lab File: BF096004.D
 Acq: 19 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 WC061417-2

Tot Ion:330 Resp: 159376
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 38.3 31.4 47.2

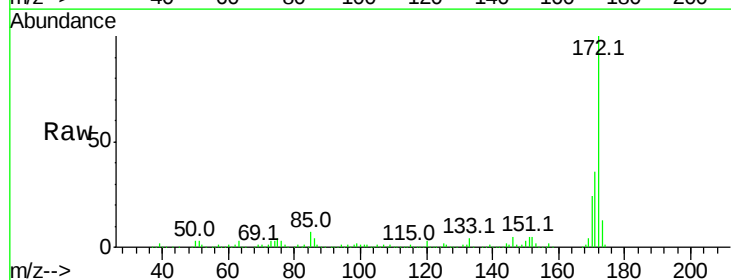


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

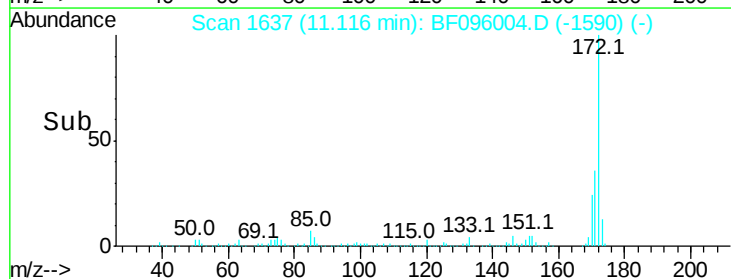
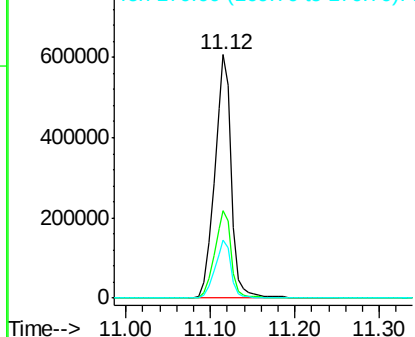


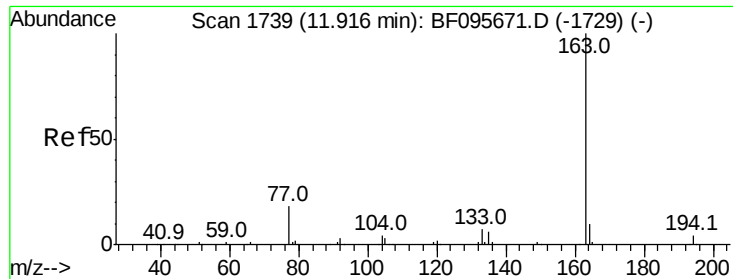
#44
 2-Fluorobiphenyl
 Concen: 75.99 ng
 RT: 11.12 min Scan# 1637
 Delta R.T. -0.02 min
 Lab File: BF096004.D
 Acq: 19 Jun 2017 14:02

Tgt Ion:172 Resp: 843057
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.7 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: 21.35 ng

RT: 11.82 min Scan# 1756

Delta R.T. -0.04 min

Lab File: BF096004.D

Acq: 19 Jun 2017 14:02

Instrument :

BNA_F

ClientSampleId :

WC061417-2

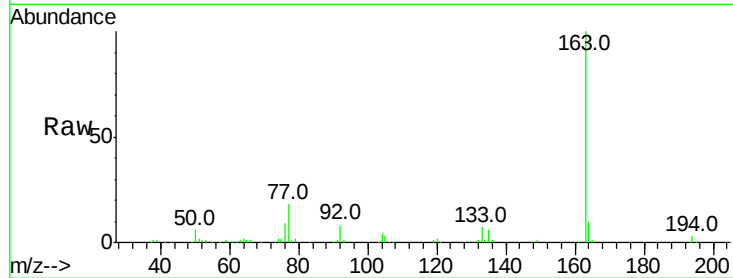
Tot Ion:163 Resp: 250324

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

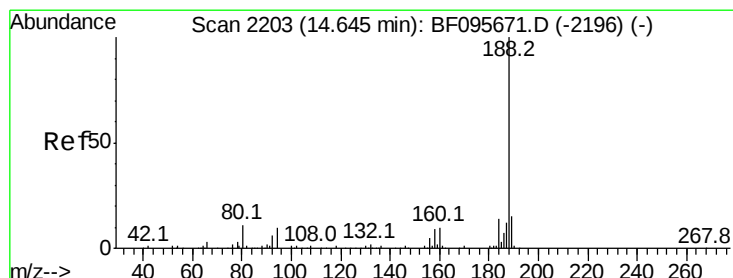
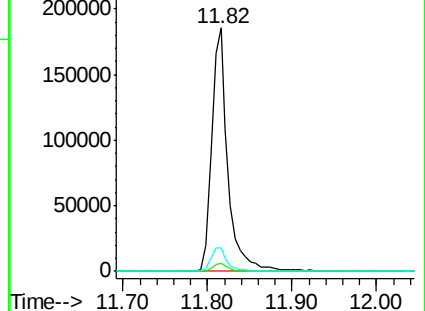
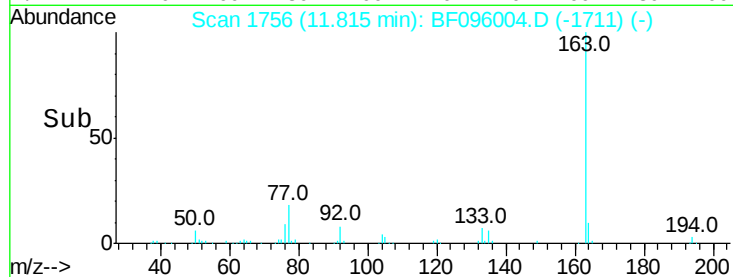
164 9.7 8.4 12.6



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: 14.55 min Scan# 2221

Delta R.T. -0.02 min

Lab File: BF096004.D

Acq: 19 Jun 2017 14:02

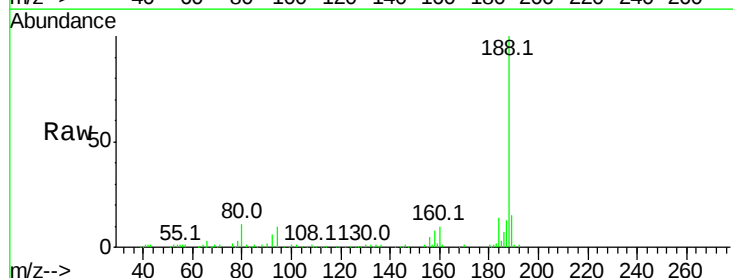
Tgt Ion:188 Resp: 275835

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

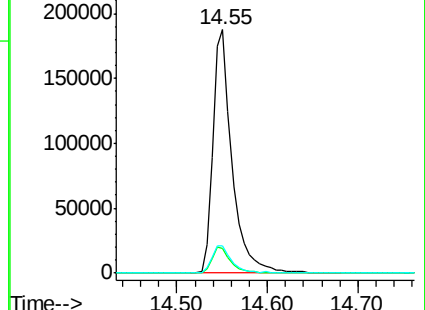
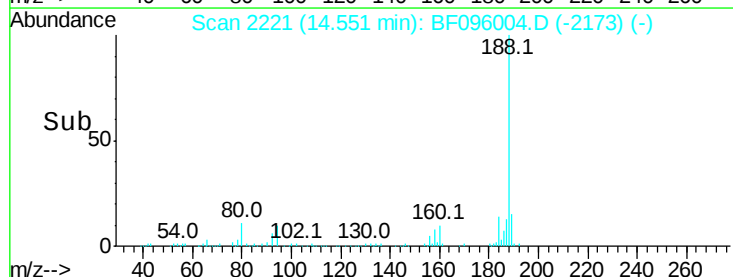
80 11.2 10.2 15.2

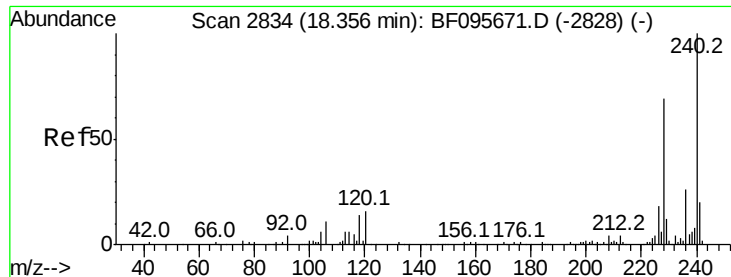


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

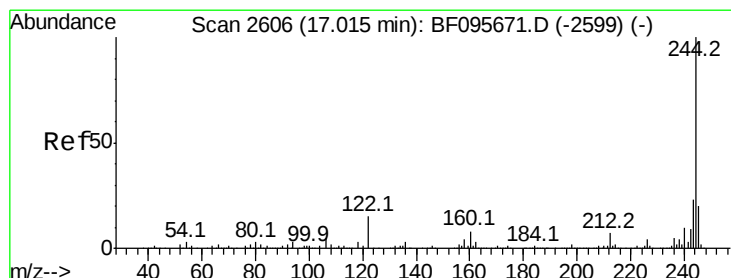
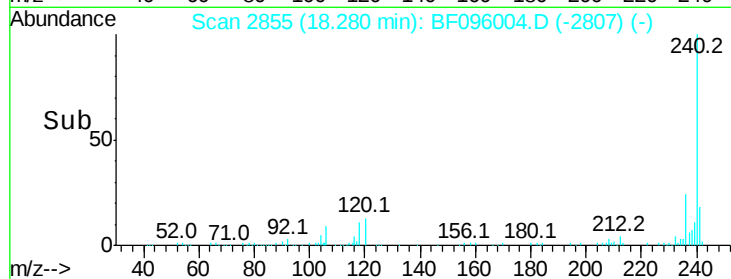
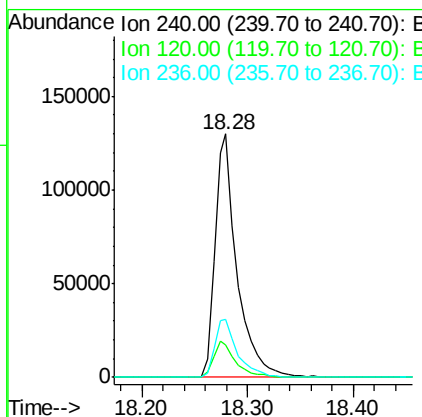
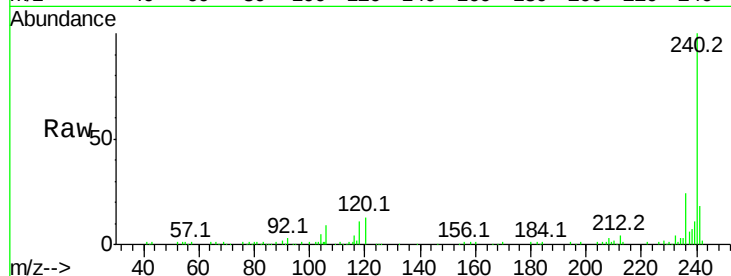




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.28 min Scan# 2855
 Delta R.T. -0.02 min
 Lab File: BF096004.D
 Acq: 19 Jun 2017 14:02

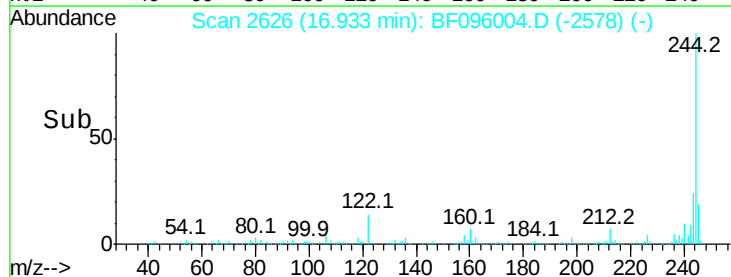
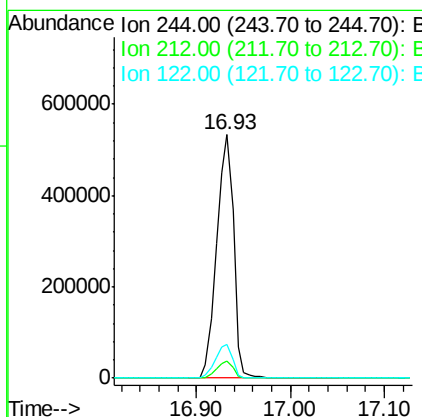
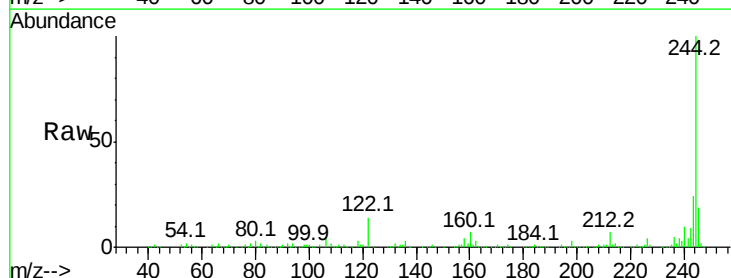
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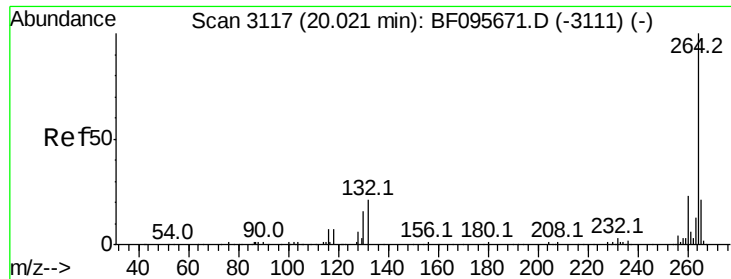
Tot Ion:240 Resp: 189056
 Ion Ratio Lower Upper
 240 100
 120 13.4 5.8 8.8#
 236 23.9 20.5 30.7



#78
 Terphenyl-d14
 Concen: 88.49 ng
 RT: 16.93 min Scan# 2626
 Delta R.T. -0.02 min
 Lab File: BF096004.D
 Acq: 19 Jun 2017 14:02

Tgt Ion:244 Resp: 674108
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 13.6 10.3 15.5

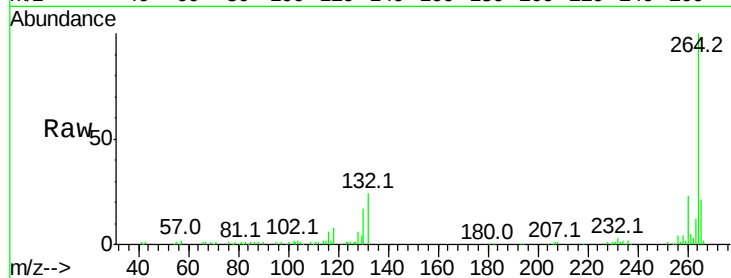




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 19.95 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BF096004.D
 Acq: 19 Jun 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 WC061417-2

Tot Ion:264 Resp: 132222
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.5 29.3
 265 21.0 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

