

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
 Data File : BF095104.D
 Acq On : 12 May 2017 4:41
 Operator : SJ/MA
 Sample : I3062-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Quant Time: May 12 05:25:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

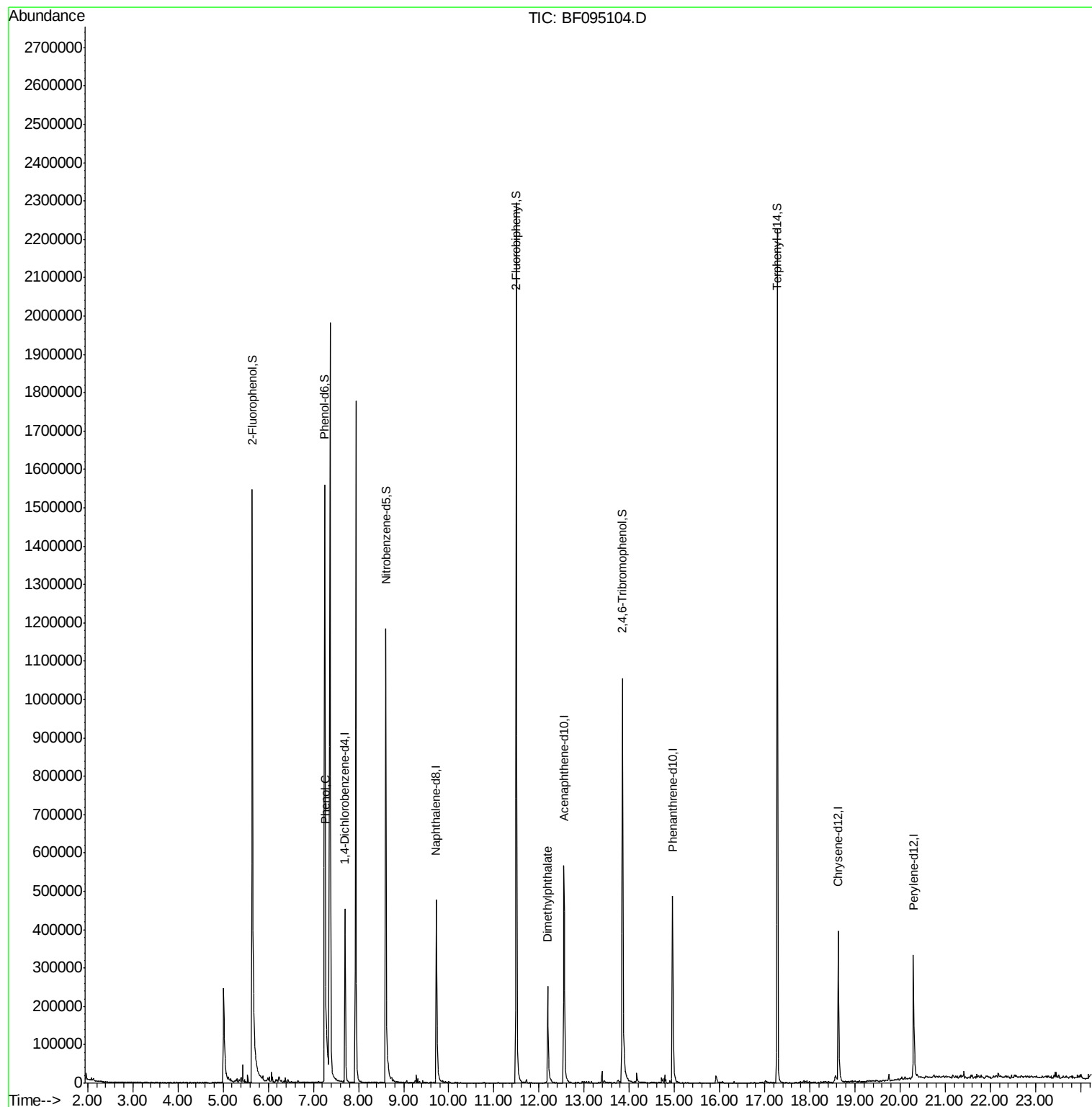
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	97252	20.00	ng	-0.03
21) Naphthalene-d8	9.72	136	401538	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	178646	20.00	ng	-0.03
63) Phenanthrene-d10	14.96	188	335912	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	217591	20.00	ng	-0.02
86) Perylene-d12	20.29	264	188917	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	841800	144.31	ng	-0.03
7) Phenol-d6	7.25	99	992316	141.78	ng	-0.03
23) Nitrobenzene-d5	8.61	82	598054	93.92	ng	-0.03
41) 2,4,6-Tribromophenol	13.85	330	202635	138.50	ng	-0.04
44) 2-Fluorobiphenyl	11.50	172	1104718	89.01	ng	-0.03
78) Terphenyl-d14	17.28	244	861884	87.24	ng	-0.03
Target Compounds						
10) Phenol	7.27	94	22145	3.00	ng	Qvalue # 56
49) Dimethylphthalate	12.19	163	195501	13.33	ng	99

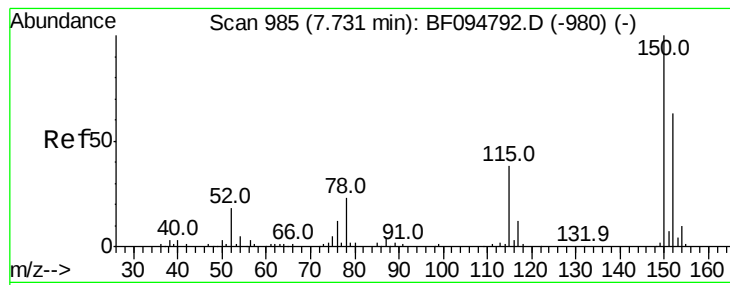
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095104.D
Acq On : 12 May 2017 4:41
Operator : SJ/MA
Sample : I3062-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Quant Time: May 12 05:25:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 980

Delta R.T. -0.03 min

Lab File: BF095104.D

Acq: 12 May 2017 4:41

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

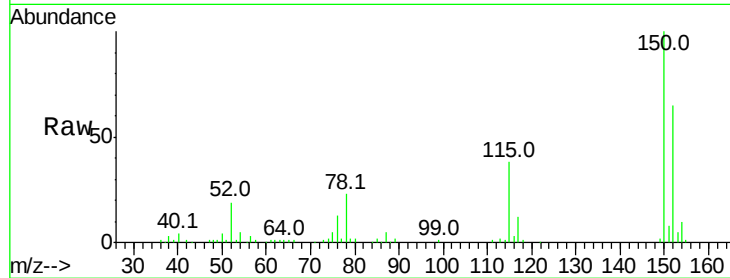
Tot Ion:152 Resp: 97252

Ion Ratio Lower Upper

152 100

150 153.3 126.2 189.2

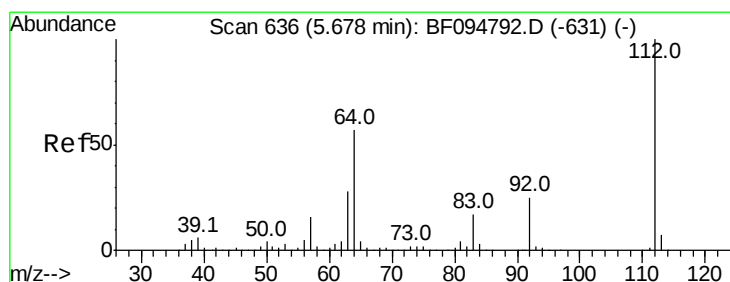
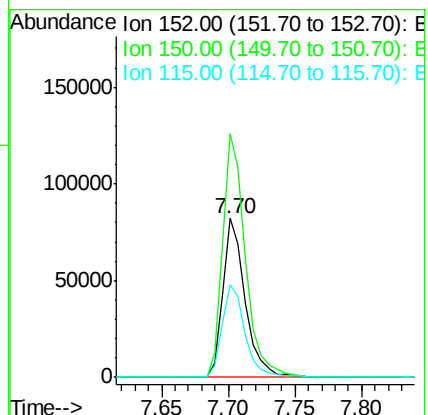
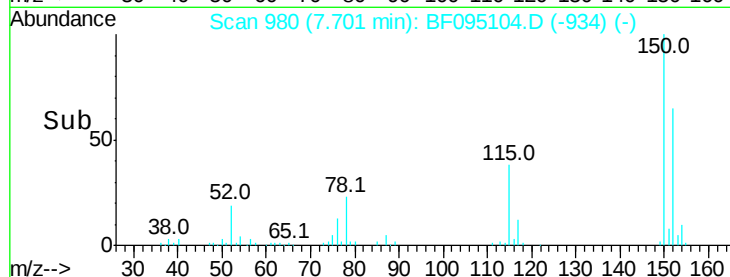
115 58.1 52.2 78.2



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: 144.31 ng

RT: 5.65 min Scan# 631

Delta R.T. -0.03 min

Lab File: BF095104.D

Acq: 12 May 2017 4:41

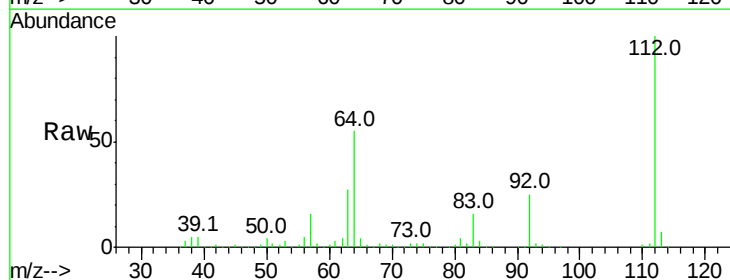
Tgt Ion:112 Resp: 841800

Ion Ratio Lower Upper

112 100

64 54.9 46.0 69.0

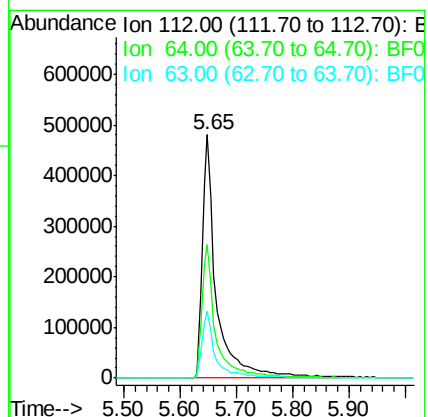
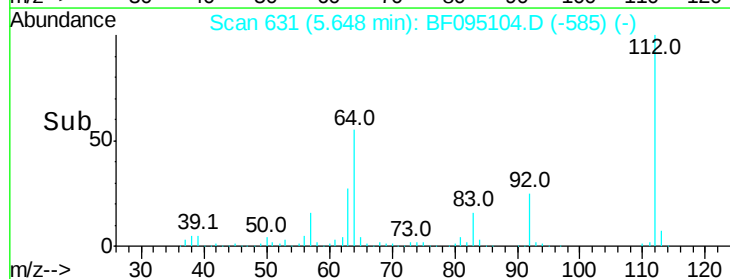
63 27.4 23.4 35.0



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: 141.78 ng

RT: 7.25 min Scan# 903

Delta R.T. -0.03 min

Lab File: BF095104.D

Acq: 12 May 2017 4:41

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

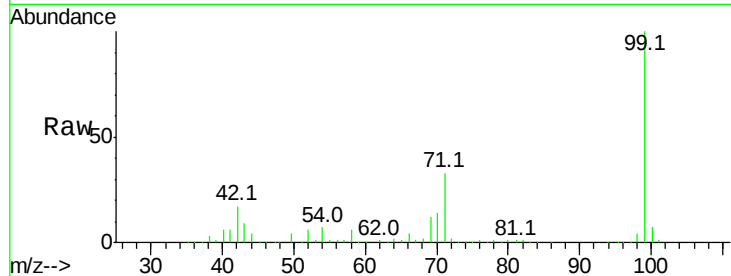
Tot Ion: 99 Resp: 992316

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

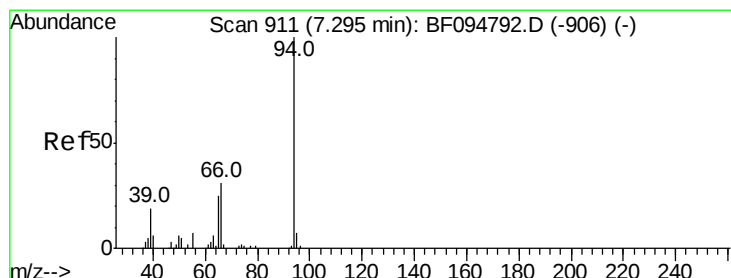
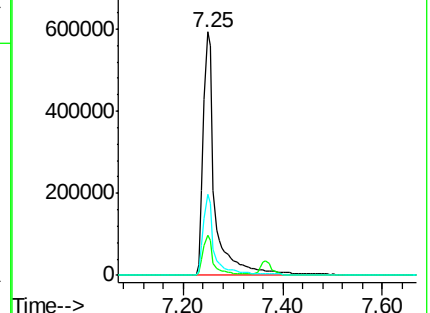
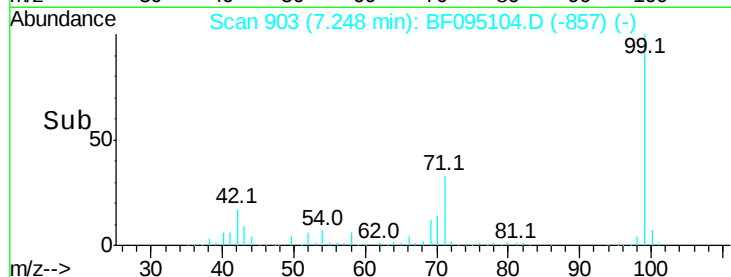
71 33.4 24.5 36.7



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: 3.00 ng

RT: 7.27 min Scan# 906

Delta R.T. -0.03 min

Lab File: BF095104.D

Acq: 12 May 2017 4:41

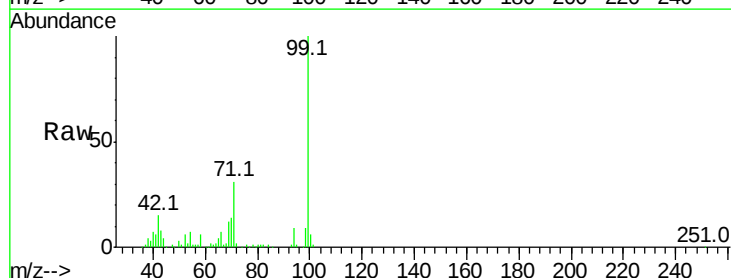
Tgt Ion: 94 Resp: 22145

Ion Ratio Lower Upper

94 100

65 41.5 9.9 49.9

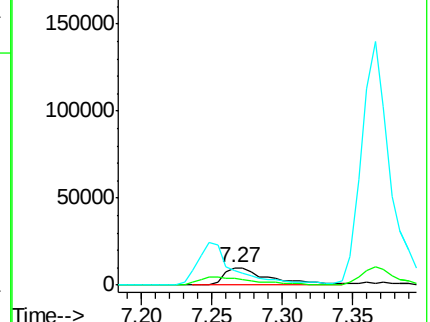
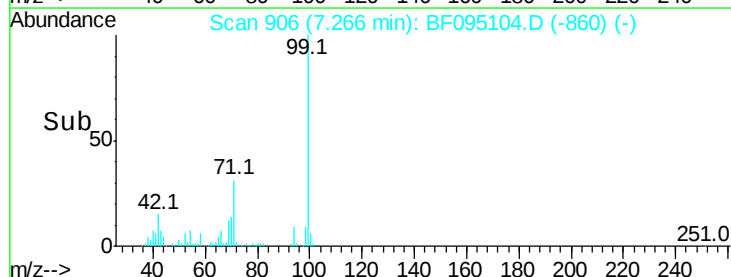
66 81.7 23.1 63.1#



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

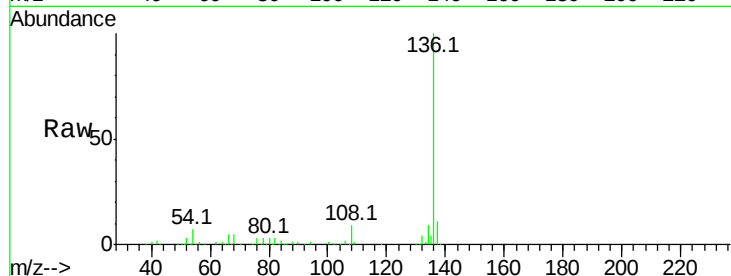




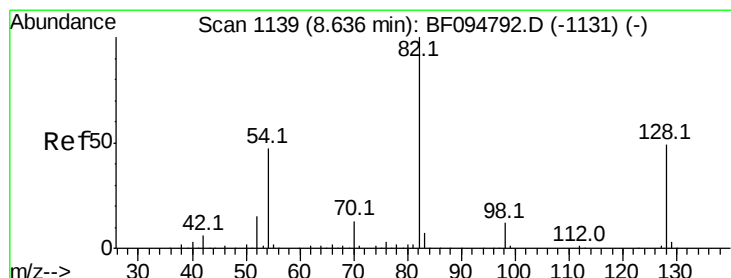
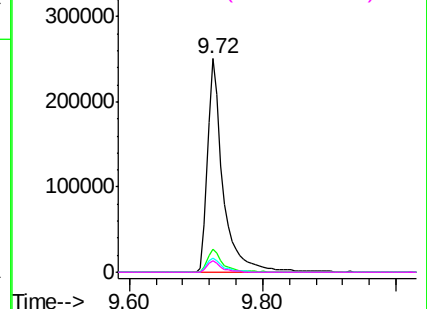
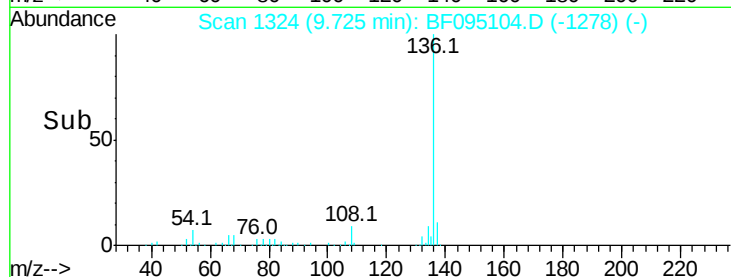
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.72 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion:	136	Resp:	401538
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.6	4.9	7.3
68	5.1	4.1	6.1

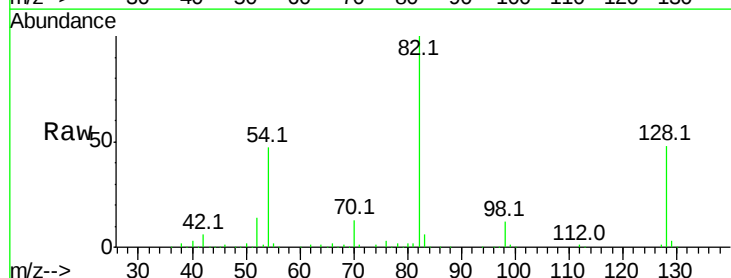


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

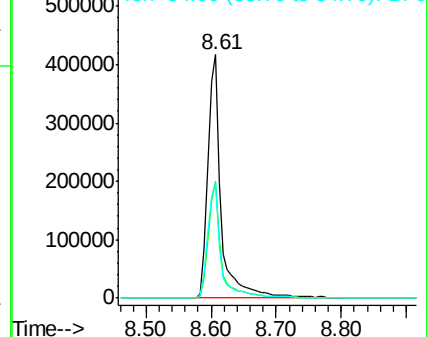
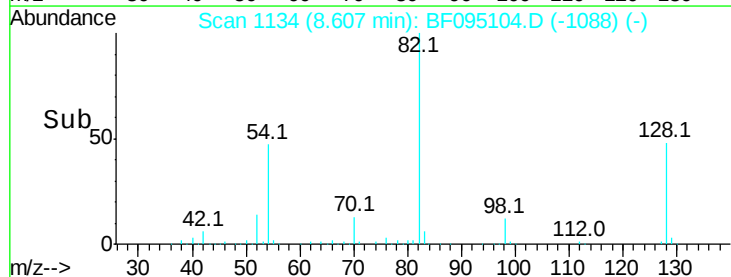


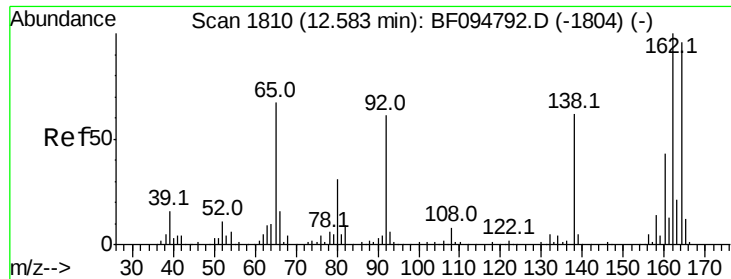
#23
Nitrobenzene-d5
Concen: 93.92 ng
RT: 8.61 min Scan# 1134
Delta R.T. -0.03 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Tgt Ion:	82	Resp:	598054
Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.0	51.0
54	47.4	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: 12.55 min Scan# 1805

Delta R.T. -0.03 min

Lab File: BF095104.D

Acq: 12 May 2017 4:41

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

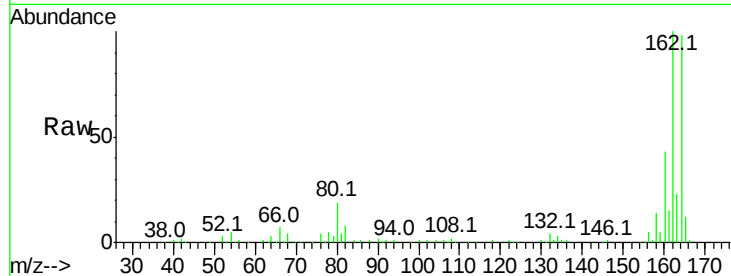
Tot Ion:164 Resp: 178646

Ion Ratio Lower Upper

164 100

162 102.5 82.6 123.8

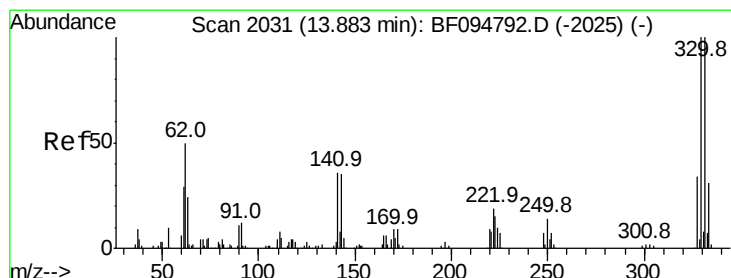
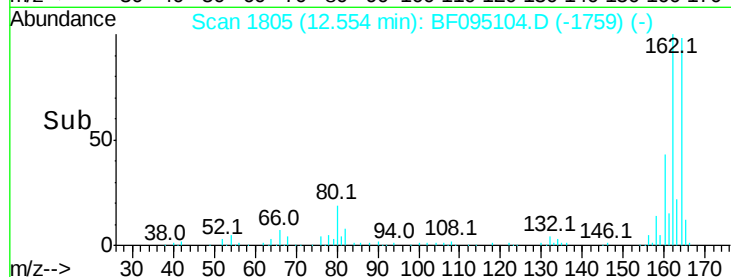
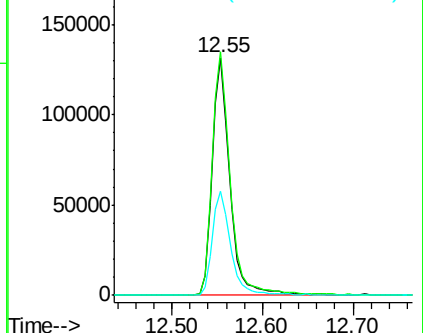
160 43.8 36.2 54.2



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: 138.50 ng

RT: 13.85 min Scan# 2025

Delta R.T. -0.04 min

Lab File: BF095104.D

Acq: 12 May 2017 4:41

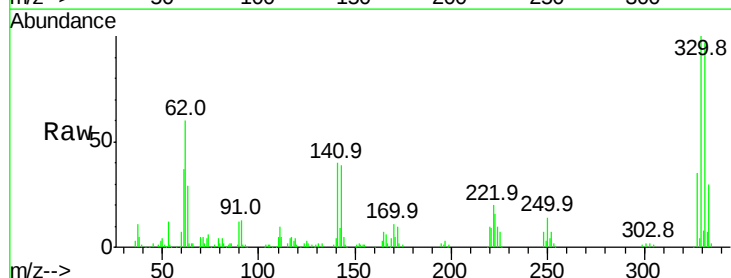
Tgt Ion:330 Resp: 202635

Ion Ratio Lower Upper

330 100

332 94.3 76.6 115.0

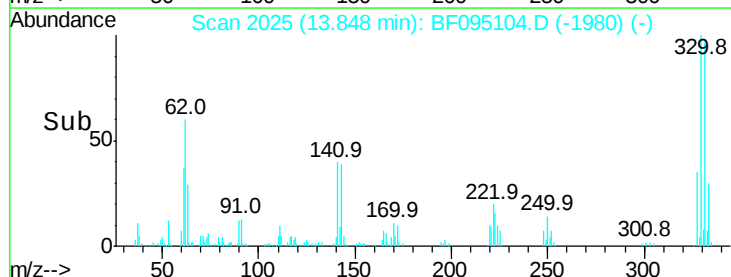
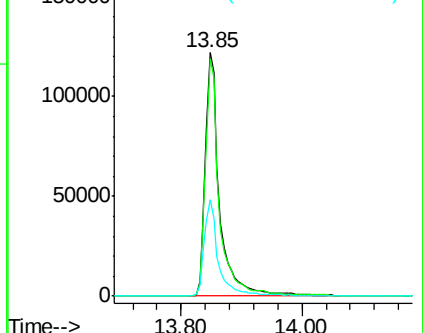
141 38.9 31.4 47.2

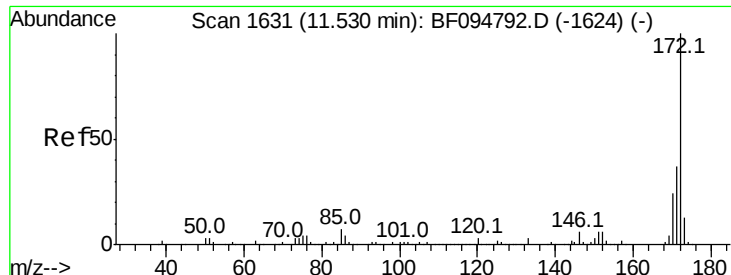


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

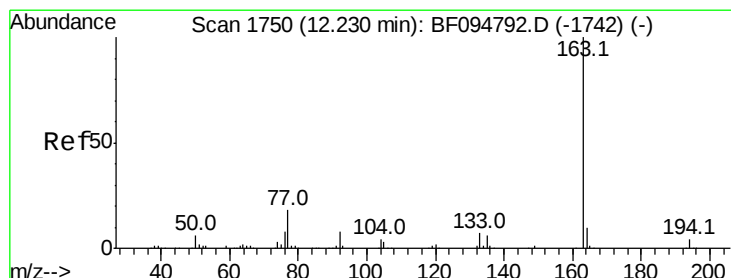
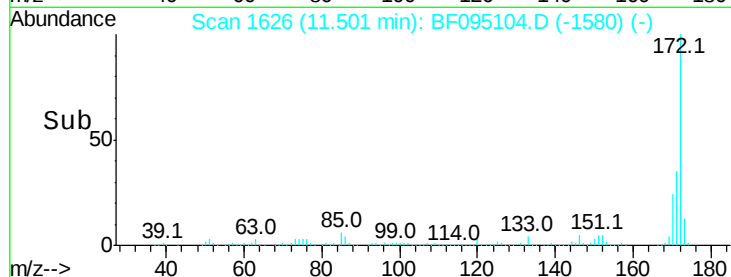
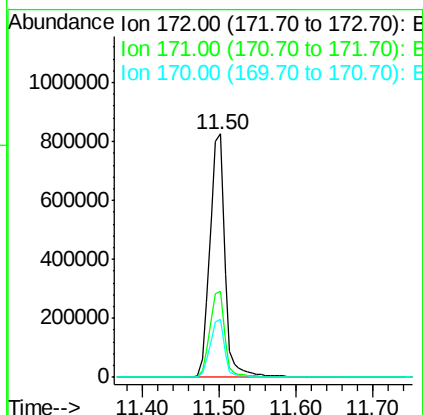
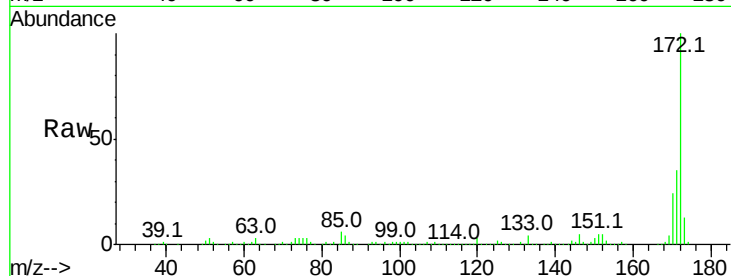




#44
 2-Fluorobiphenyl
 Concen: 89.01 ng
 RT: 11.50 min Scan# 1626
 Delta R.T. -0.03 min
 Lab File: BF095104.D
 Acq: 12 May 2017 4:41

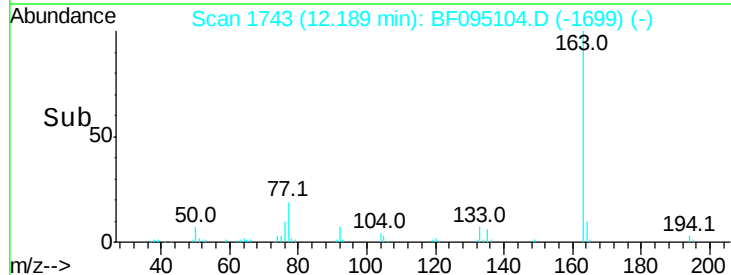
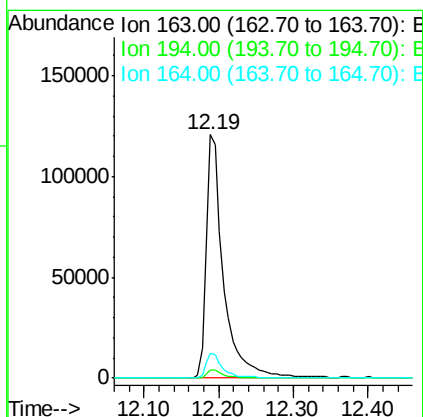
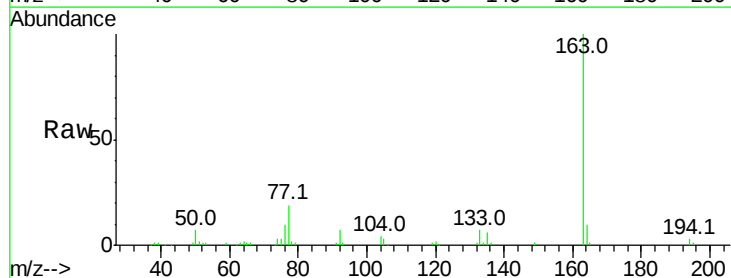
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tot Ion:172 Resp: 1104718
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 23.6 19.8 29.8



#49
 Dimethylphthalate
 Concen: 13.33 ng
 RT: 12.19 min Scan# 1743
 Delta R.T. -0.04 min
 Lab File: BF095104.D
 Acq: 12 May 2017 4:41

Tgt Ion:163 Resp: 195501
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.6 4.0
 164 10.2 8.4 12.6

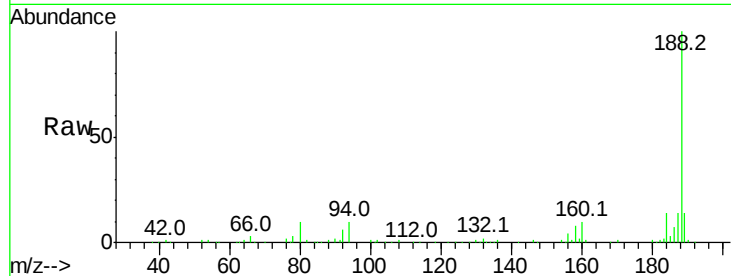




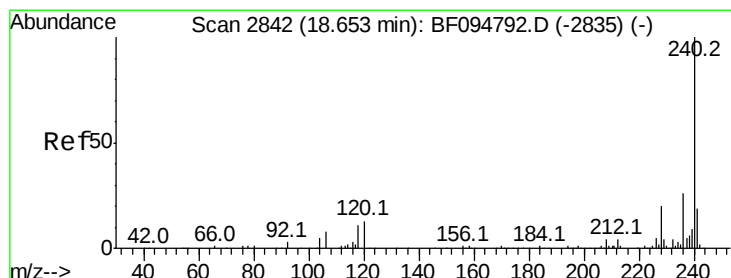
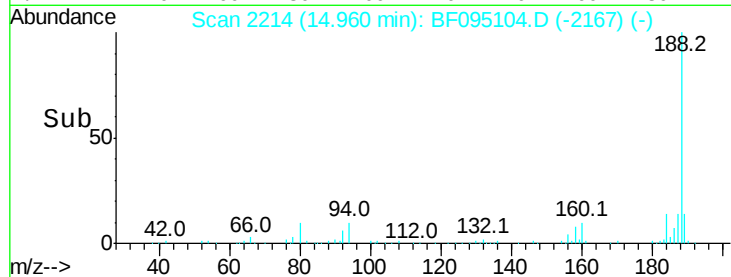
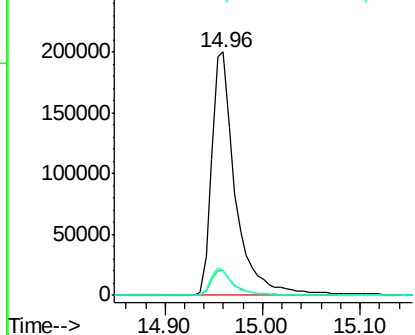
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.96 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion:188 Resp: 335912
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 10.2 10.2 15.2

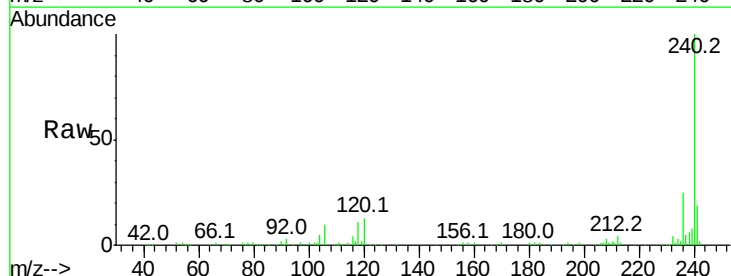


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

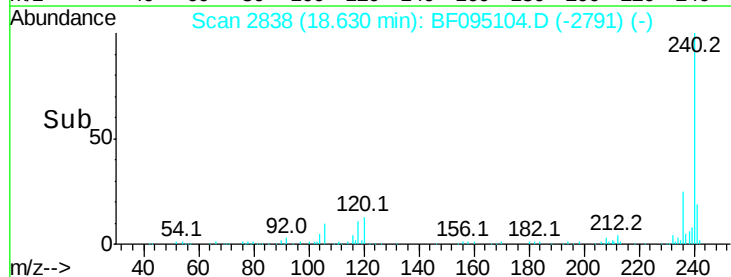
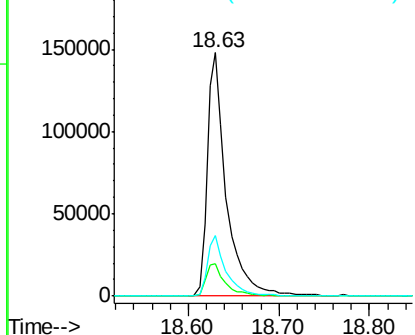


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.02 min
Lab File: BF095104.D
Acq: 12 May 2017 4:41

Tgt Ion:240 Resp: 217591
Ion Ratio Lower Upper
240 100
120 13.2 5.8 8.8#
236 24.8 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

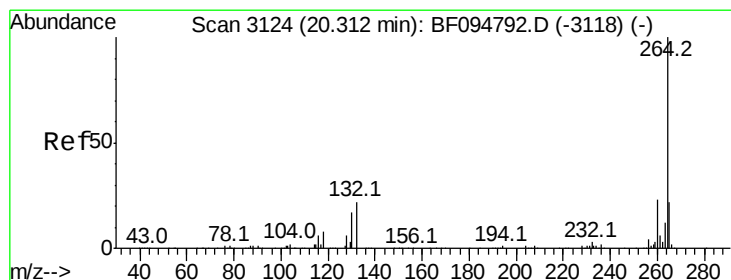
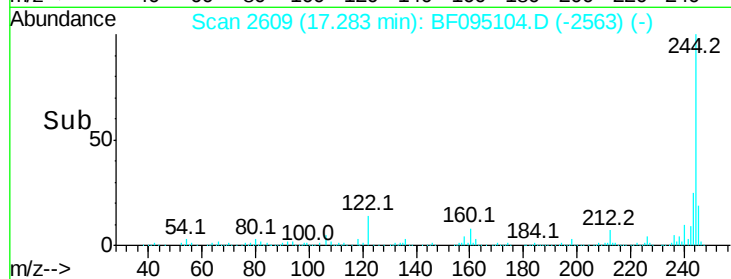
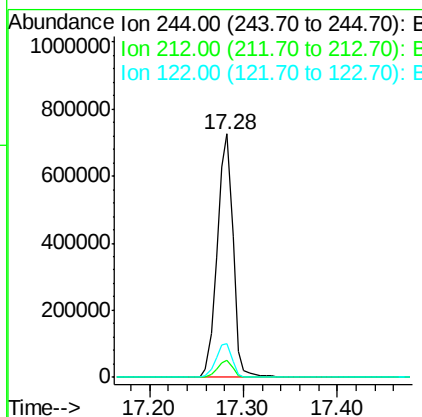
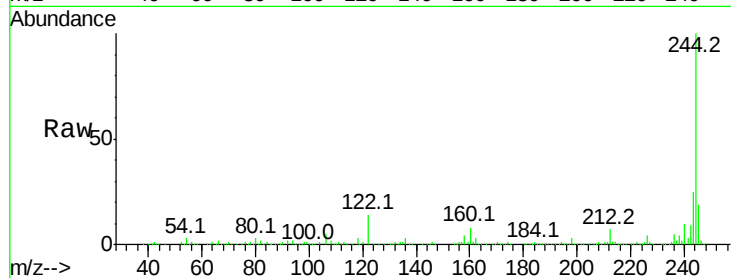




#78
 Terphenyl-d14
 Concen: 87.24 ng
 RT: 17.28 min Scan# 2609
 Delta R.T. -0.03 min
 Lab File: BF095104.D
 Acq: 12 May 2017 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tot Ion:244 Resp: 861884
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 13.7 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.29 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BF095104.D
 Acq: 12 May 2017 4:41

Tgt Ion:264 Resp: 188917
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.5 29.3
 265 21.2 17.2 25.8

