

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
 Data File : BF095087.D
 Acq On : 11 May 2017 19:04
 Operator : SJ/MA
 Sample : I3062-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Quant Time: May 12 04:00:35 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

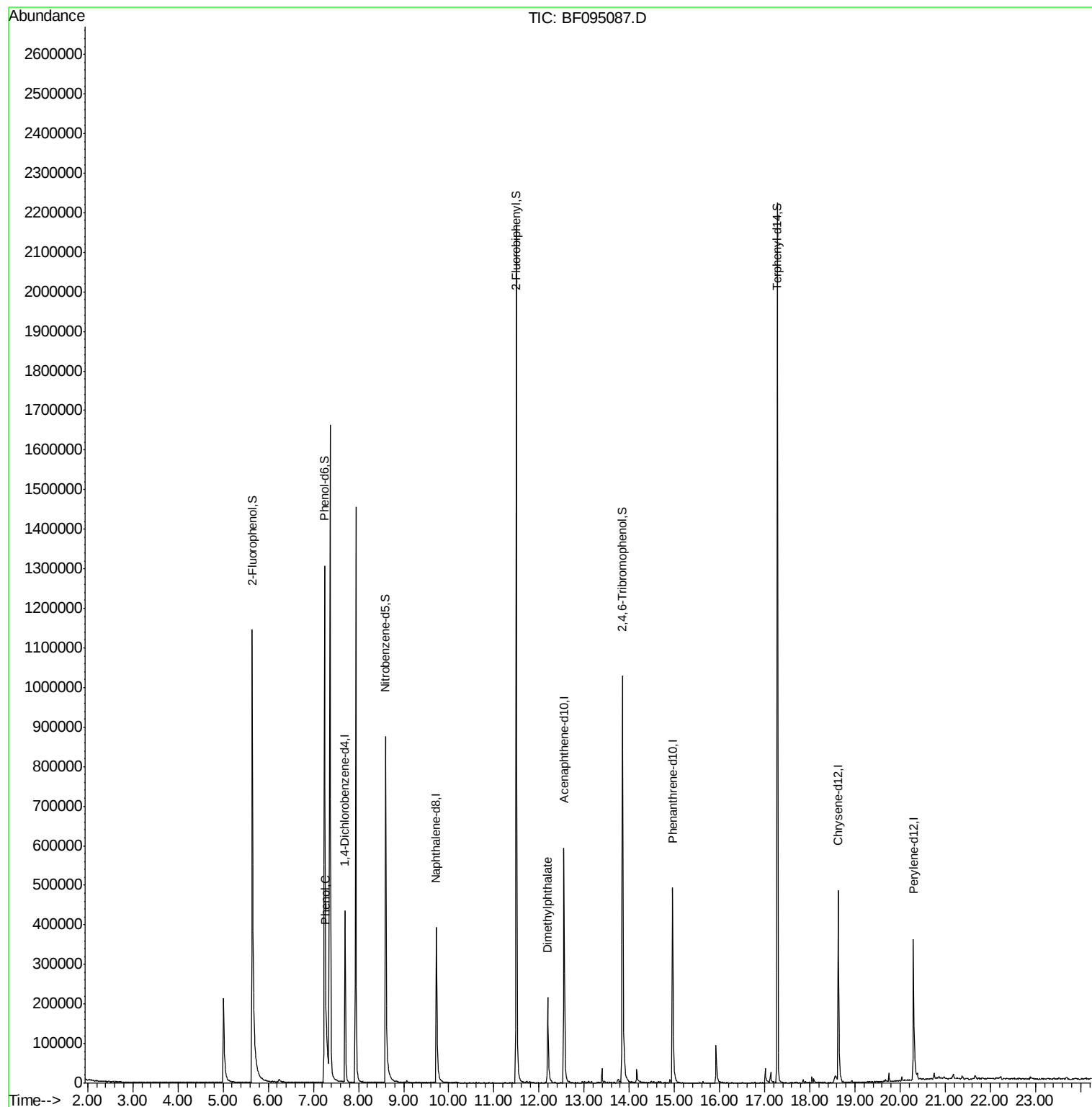
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	95562	20.00	ng	-0.03
21) Naphthalene-d8	9.72	136	350912	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	184841	20.00	ng	-0.03
63) Phenanthrene-d10	14.96	188	318690	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	272968	20.00	ng	-0.02
86) Perylene-d12	20.29	264	218211	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	681796	118.95	ng	-0.03
7) Phenol-d6	7.25	99	835371	121.47	ng	-0.03
23) Nitrobenzene-d5	8.60	82	494400	88.84	ng	-0.04
41) 2,4,6-Tribromophenol	13.85	330	197070	130.18	ng	-0.04
44) 2-Fluorobiphenyl	11.49	172	1019506	79.39	ng	-0.04
78) Terphenyl-d14	17.28	244	881657	71.14	ng	-0.03
Target Compounds						
10) Phenol	7.27	94	20132	2.78	ng	Qvalue # 65
49) Dimethylphthalate	12.19	163	177865	11.72	ng	99

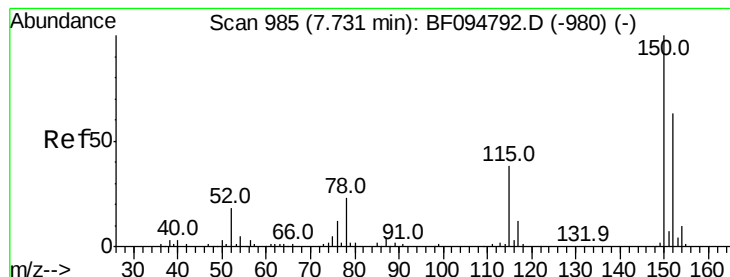
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095087.D
Acq On : 11 May 2017 19:04
Operator : SJ/MA
Sample : I3062-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Quant Time: May 12 04:00:35 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



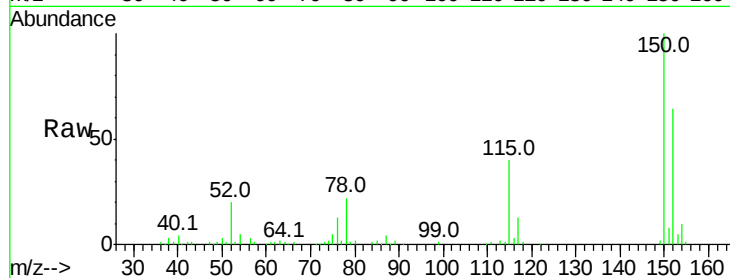


#1

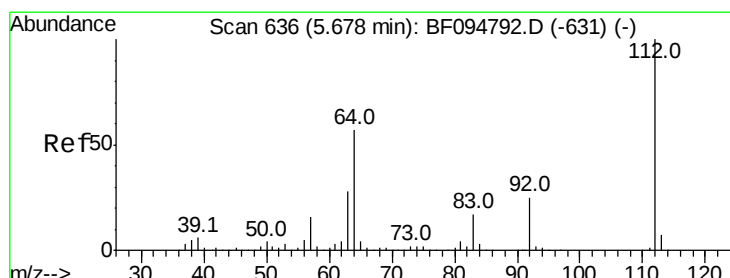
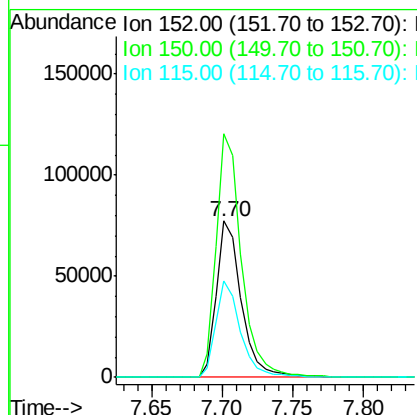
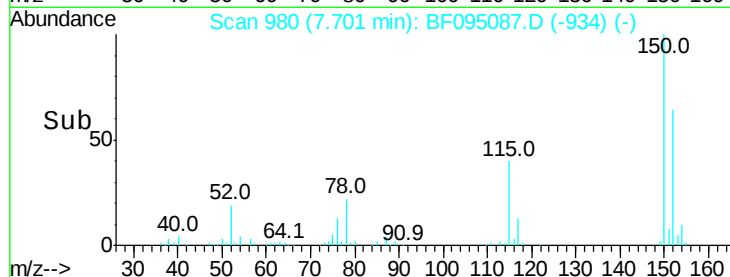
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF095087.D
Acq: 11 May 2017 19:04

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tot Ion:152 Resp: 95562
Ion Ratio Lower Upper
152 100
150 155.7 126.2 189.2
115 61.6 52.2 78.2



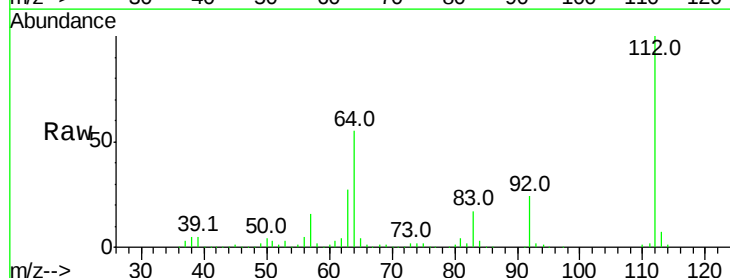
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



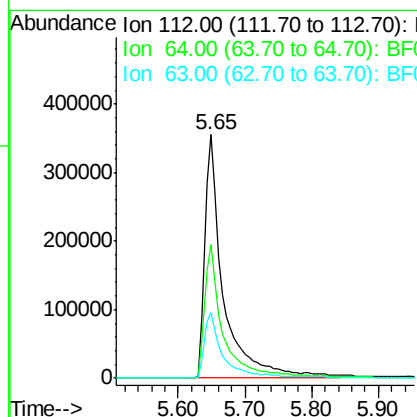
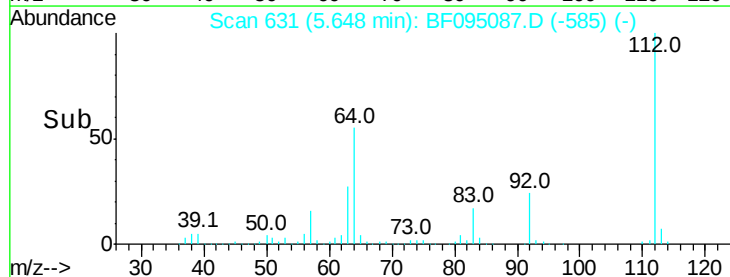
#5

2-Fluorophenol
Concen: 118.95 ng
RT: 5.65 min Scan# 631
Delta R.T. -0.03 min
Lab File: BF095087.D
Acq: 11 May 2017 19:04

Tgt Ion:112 Resp: 681796
Ion Ratio Lower Upper
112 100
64 55.1 46.0 69.0
63 27.1 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: 121.47 ng

RT: 7.25 min Scan# 903

Delta R.T. -0.03 min

Lab File: BF095087.D

Acq: 11 May 2017 19:04

Instrument :

BNA_F

ClientSampleId :

SB-09-COMP

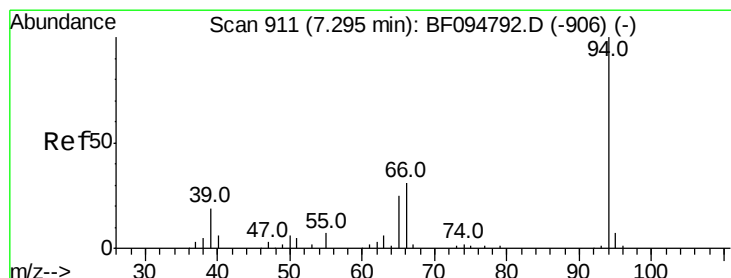
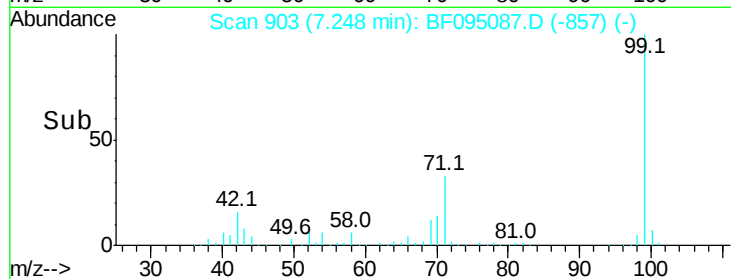
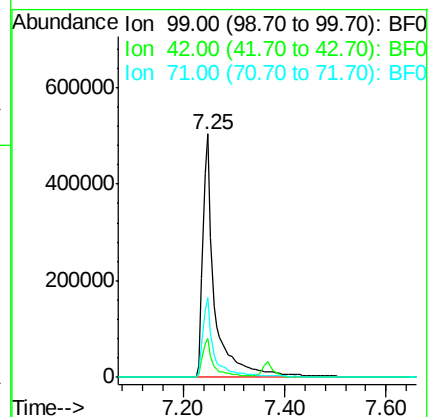
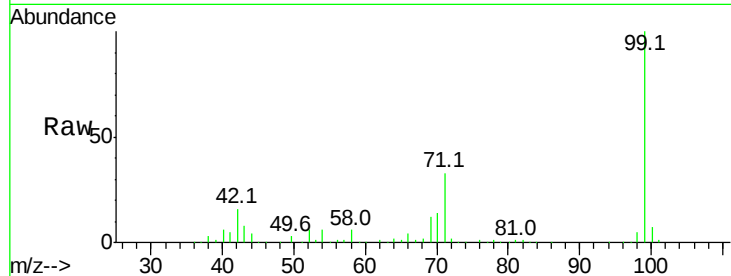
Tot Ion: 99 Resp: 835371

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

71 32.7 24.5 36.7



#10

Phenol

Concen: 2.78 ng

RT: 7.27 min Scan# 907

Delta R.T. -0.02 min

Lab File: BF095087.D

Acq: 11 May 2017 19:04

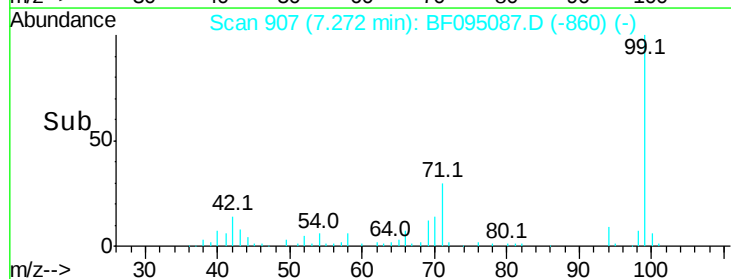
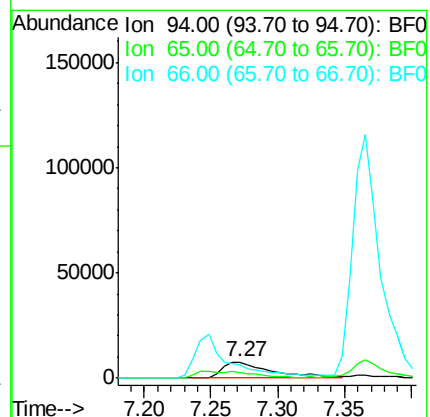
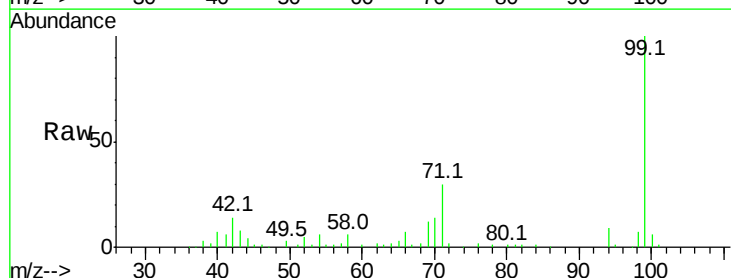
Tgt Ion: 94 Resp: 20132

Ion Ratio Lower Upper

94 100

65 31.9 9.9 49.9

66 79.6 23.1 63.1#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.72 min Scan# 1324

Delta R.T. -0.03 min

Lab File: BF095087.D

Acq: 11 May 2017 19:04

Instrument :

BNA_F

ClientSampleId :

SB-09-COMP

Tot Ion:136 Resp: 350912

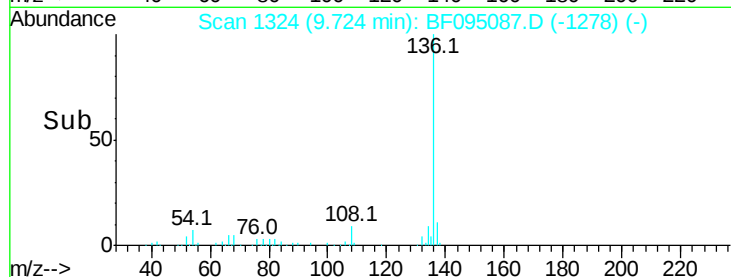
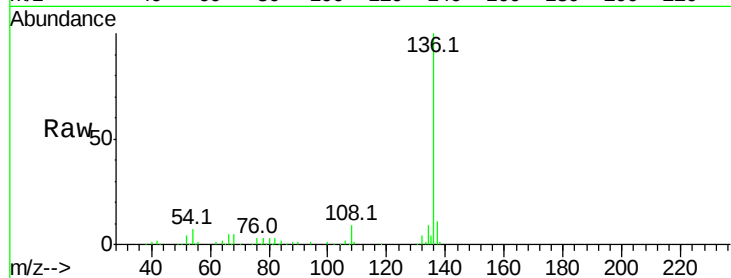
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.8 4.9 7.3

68 5.4 4.1 6.1



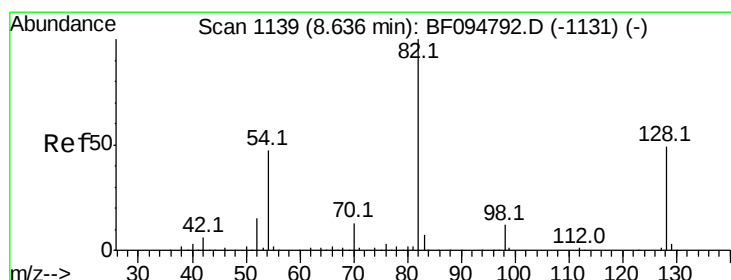
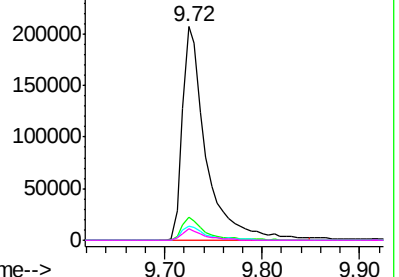
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#23

Nitrobenzene-d5

Concen: 88.84 ng

RT: 8.60 min Scan# 1133

Delta R.T. -0.04 min

Lab File: BF095087.D

Acq: 11 May 2017 19:04

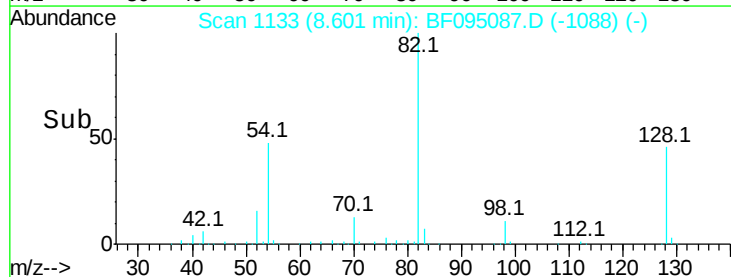
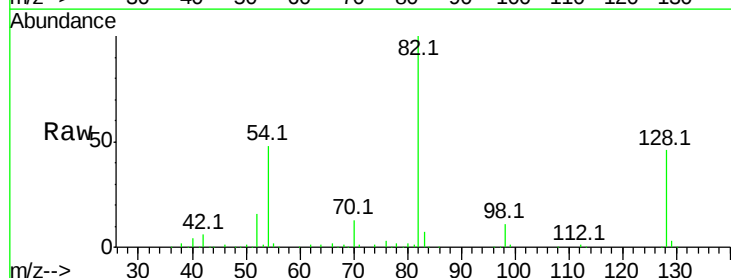
Tgt Ion: 82 Resp: 494400

Ion Ratio Lower Upper

82 100

128 45.8 34.0 51.0

54 47.7 42.2 63.2

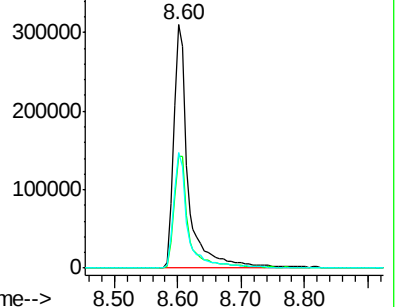


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

Time-->





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.55 min Scan# 1805

Delta R.T. -0.03 min

Lab File: BF095087.D

Acq: 11 May 2017 19:04

Instrument :

BNA_F

ClientSampleId :

SB-09-COMP

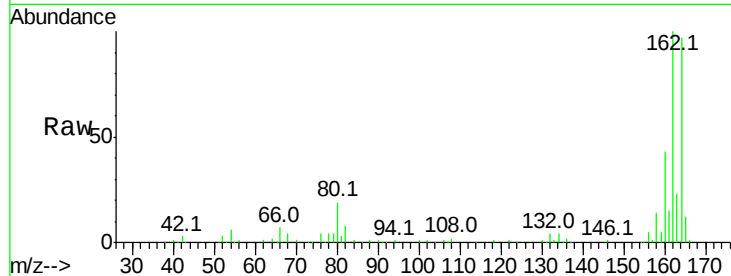
Tot Ion:164 Resp: 184841

Ion Ratio Lower Upper

164 100

162 102.9 82.6 123.8

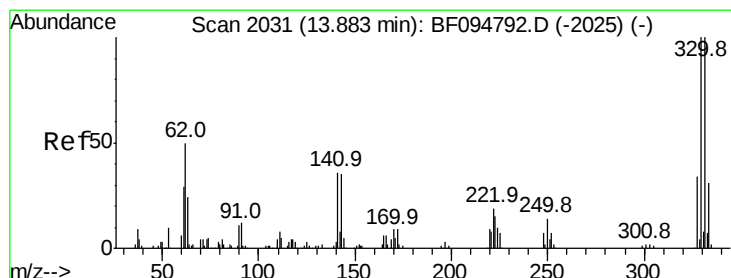
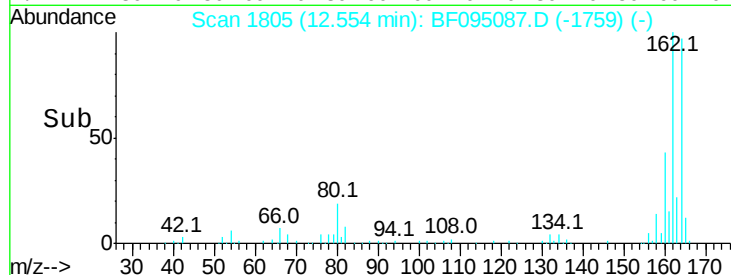
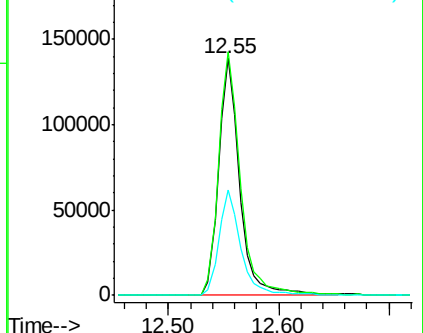
160 44.3 36.2 54.2



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: 130.18 ng

RT: 13.85 min Scan# 2025

Delta R.T. -0.04 min

Lab File: BF095087.D

Acq: 11 May 2017 19:04

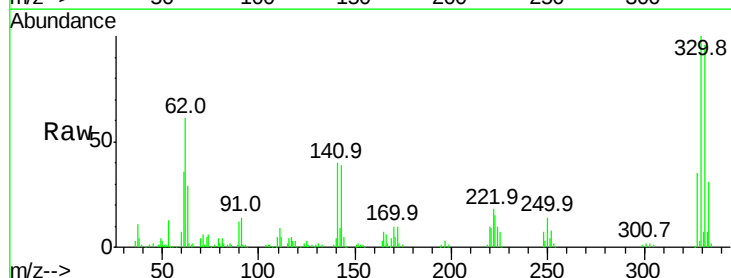
Tgt Ion:330 Resp: 197070

Ion Ratio Lower Upper

330 100

332 95.9 76.6 115.0

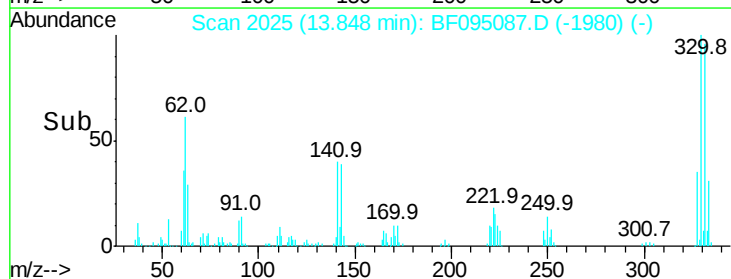
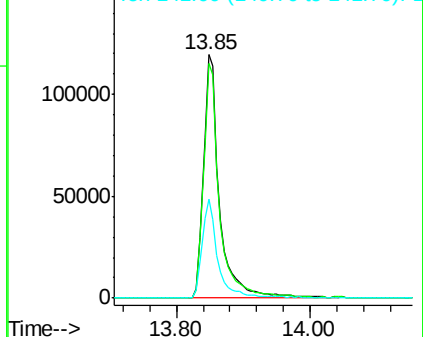
141 38.9 31.4 47.2

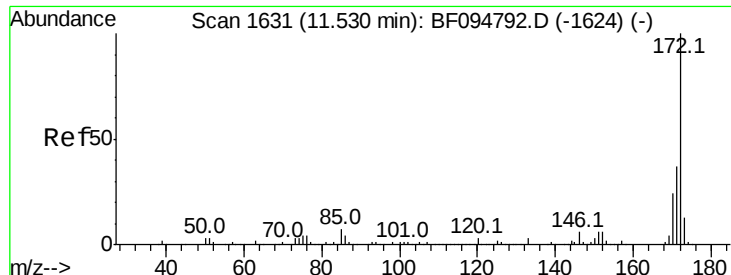


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

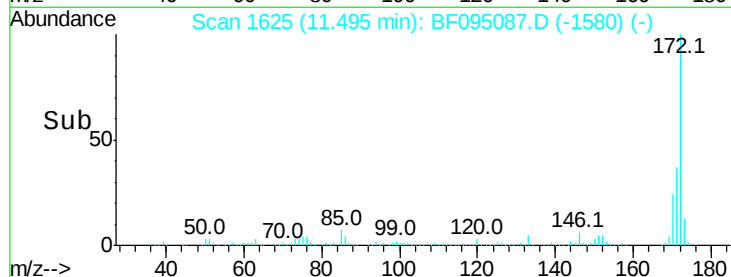
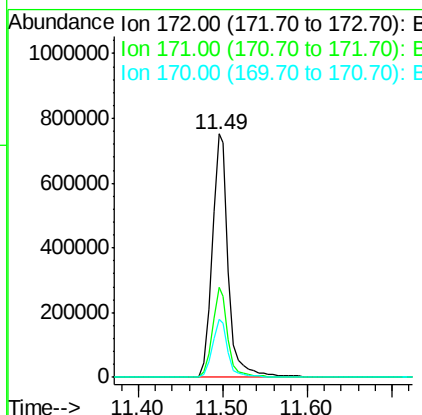
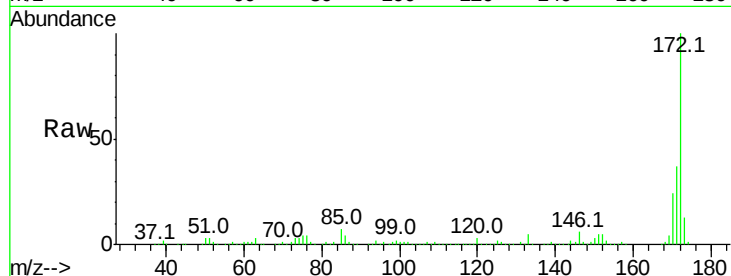




#44
2-Fluorobiphenyl
Concen: 79.39 ng
RT: 11.49 min Scan# 1625
Delta R.T. -0.04 min
Lab File: BF095087.D
Acq: 11 May 2017 19:04

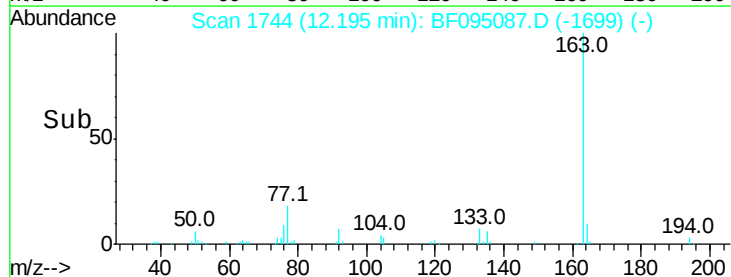
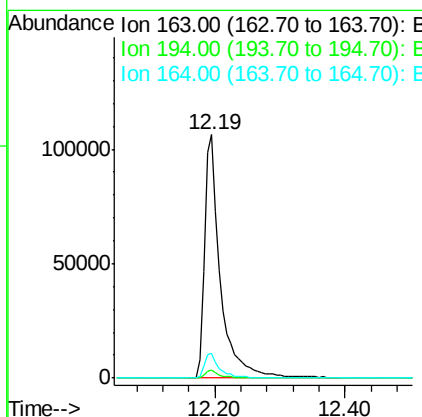
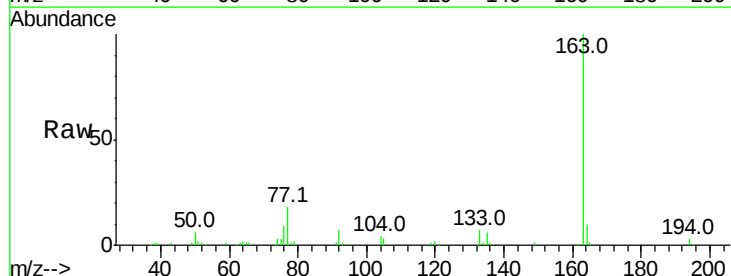
Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tot Ion:172 Resp: 1019506
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 23.7 19.8 29.8



#49
Dimethylphthalate
Concen: 11.72 ng
RT: 12.19 min Scan# 1744
Delta R.T. -0.04 min
Lab File: BF095087.D
Acq: 11 May 2017 19:04

Tgt Ion:163 Resp: 177865
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.9 8.4 12.6

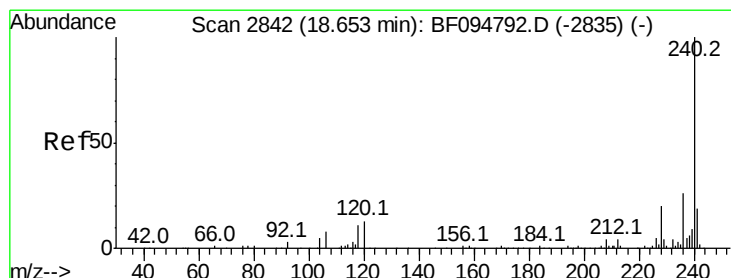
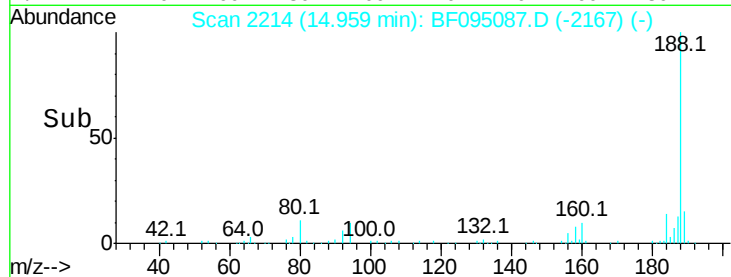
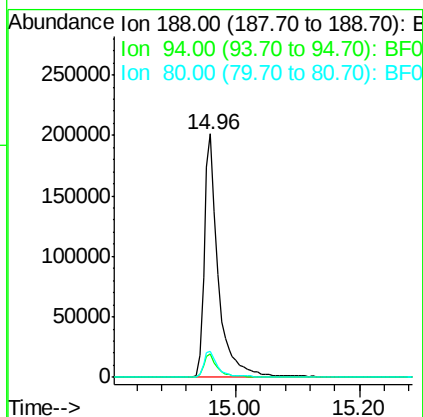
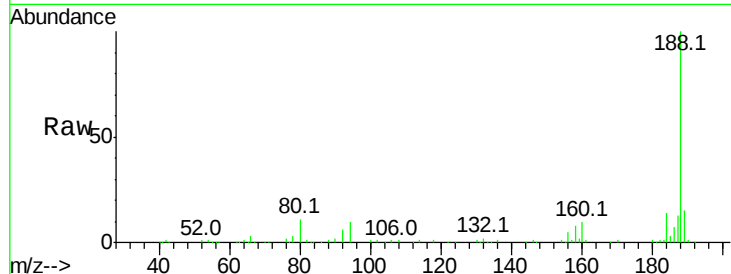




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.96 min Scan# 2214
 Delta R.T. -0.02 min
 Lab File: BF095087.D
 Acq: 11 May 2017 19:04

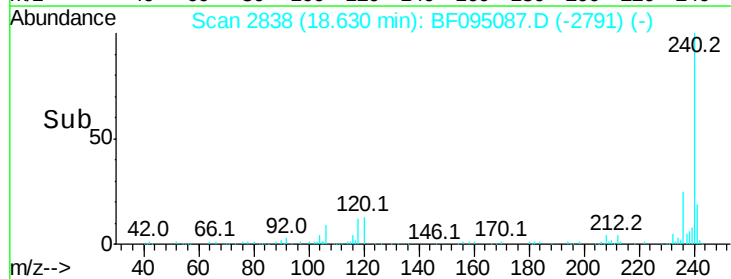
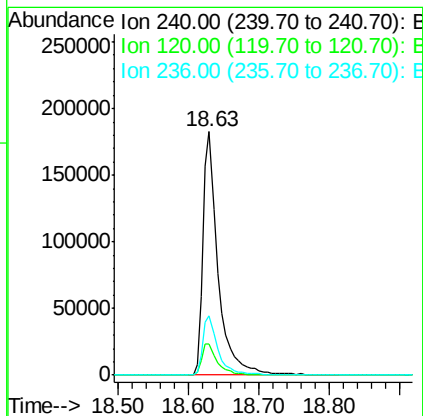
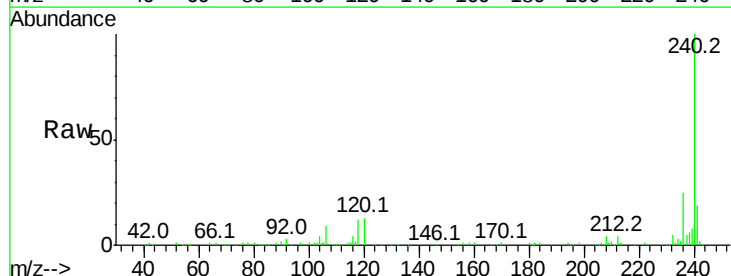
Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Tot Ion:188 Resp: 318690
 Ion Ratio Lower Upper
 188 100
 94 9.9 9.4 14.2
 80 10.9 10.2 15.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.63 min Scan# 2838
 Delta R.T. -0.02 min
 Lab File: BF095087.D
 Acq: 11 May 2017 19:04

Tgt Ion:240 Resp: 272968
 Ion Ratio Lower Upper
 240 100
 120 12.6 5.8 8.8#
 236 24.5 20.5 30.7

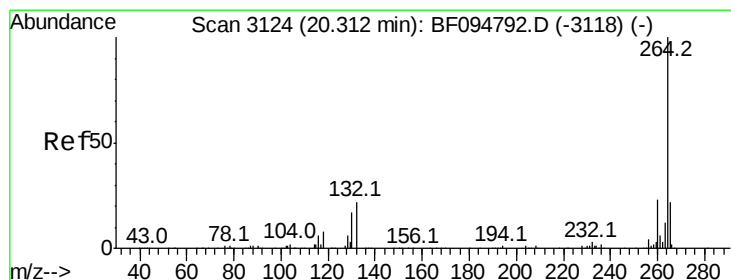
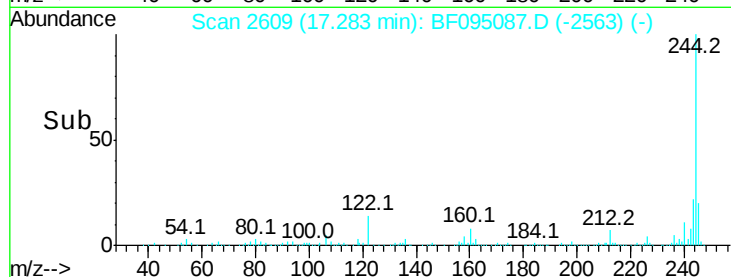
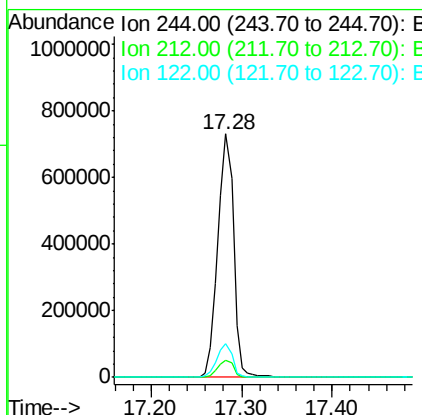
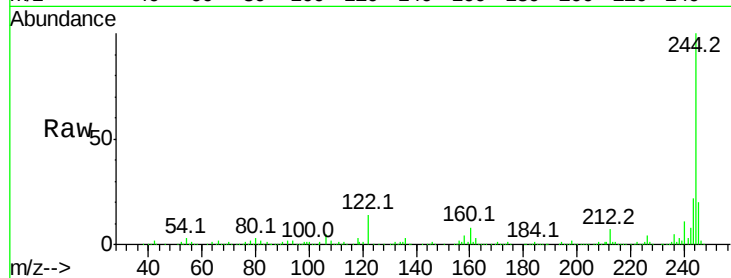




#78
 Terphenyl-d14
 Concen: 71.14 ng
 RT: 17.28 min Scan# 2609
 Delta R.T. -0.03 min
 Lab File: BF095087.D
 Acq: 11 May 2017 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Tot Ion:244 Resp: 881657
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 14.0 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: BF095087.D
 Acq: 11 May 2017 19:04

Tgt Ion:264 Resp: 218211
 Ion Ratio Lower Upper
 264 100
 260 22.3 19.5 29.3
 265 21.7 17.2 25.8

