

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 :

Quant Time: May 12 02:56:57 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

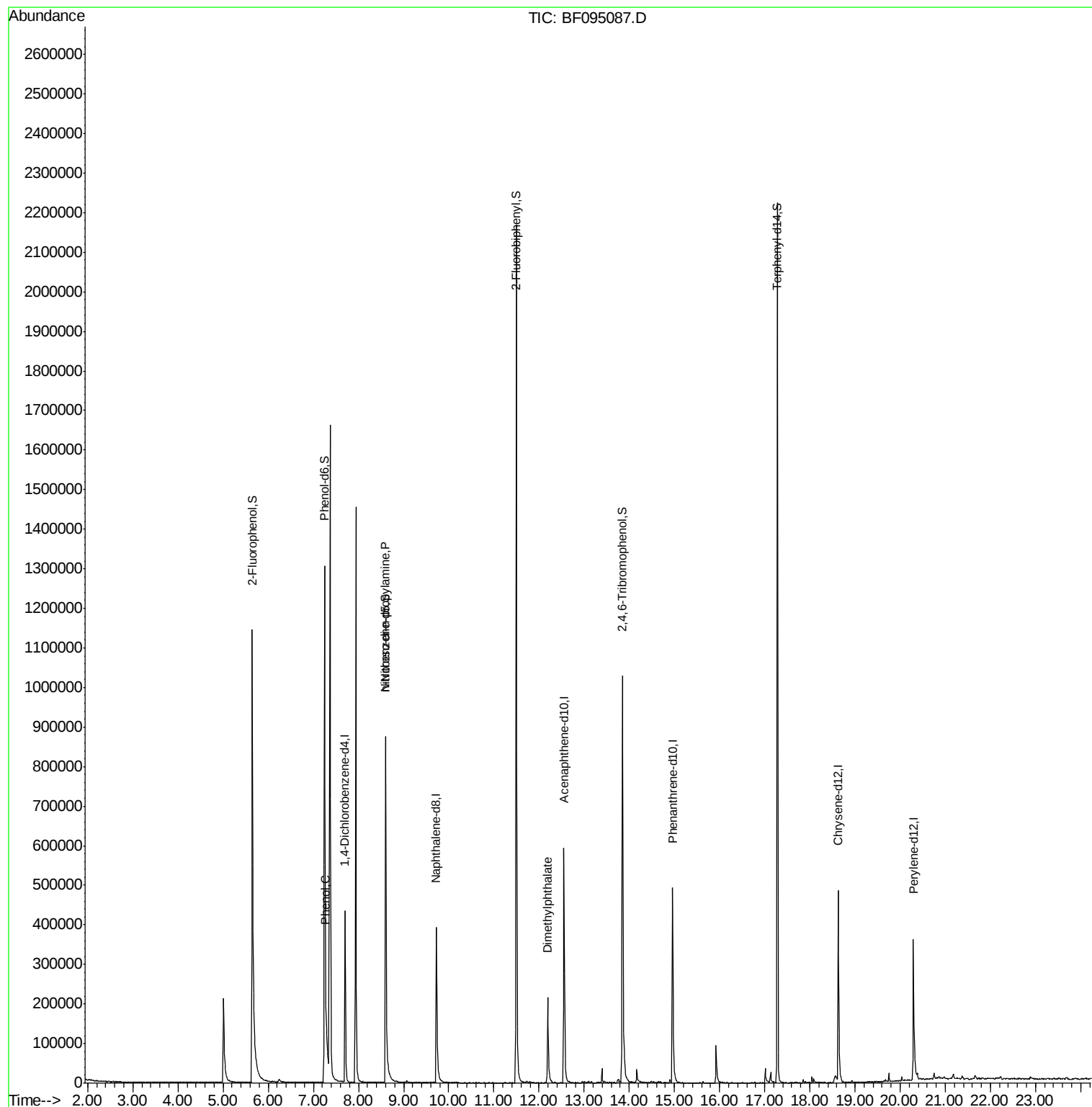
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	95562	20.00	ng	-0.03
21) Naphthalene-d8	9.72	136	350912	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	184841	20.00	ng	-0.03
63) Phenanthrene-d10	14.96	188	318690	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	272968	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	# 65
19) n-Nitroso-di-n-propylamine	8.60	70	60179	12.94	ng	# 74
49) Dimethylphthalate	12.19	163	177865	11.72	ng	99

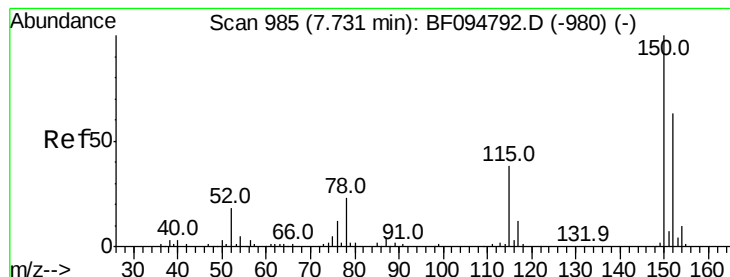
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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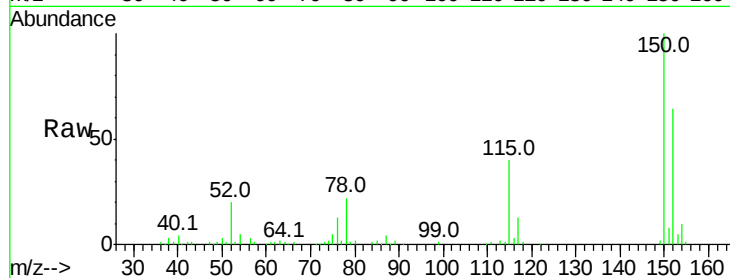


#1

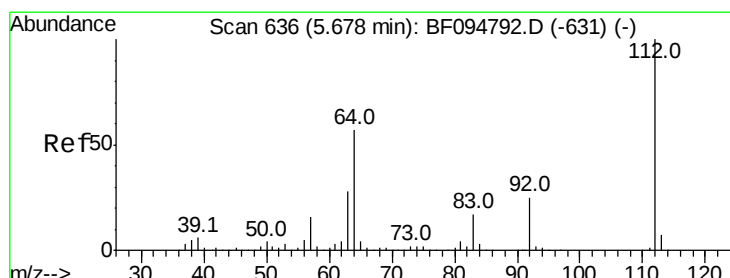
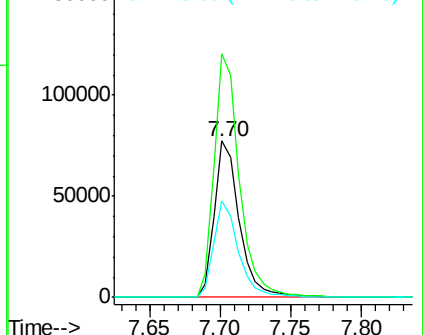
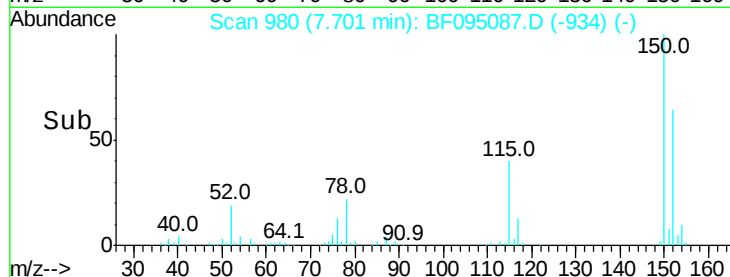
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF095087.D
Acq: 11 May 2017 19:04

Instrument :
BNA_F
ClientSampleId :

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



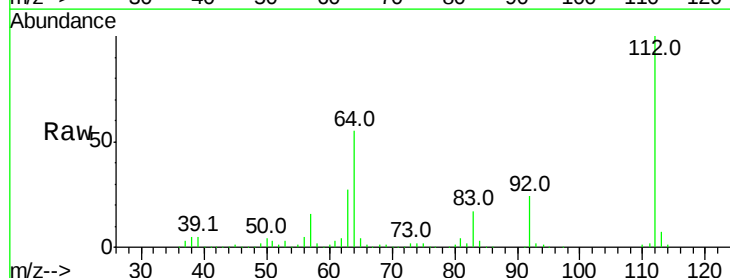
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



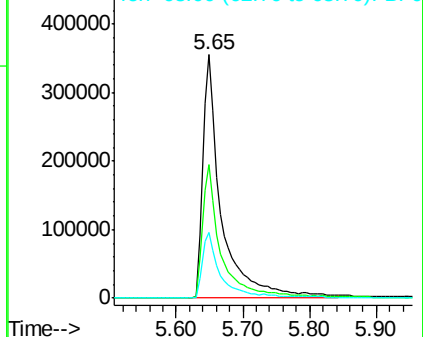
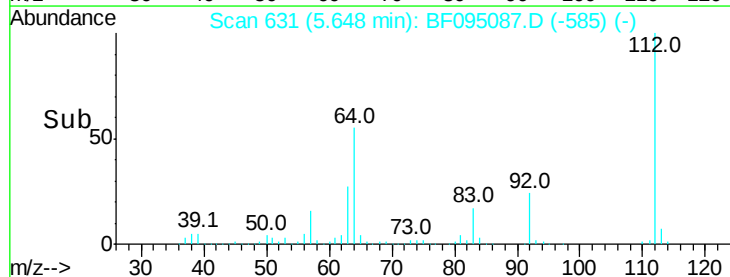
#5

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 :

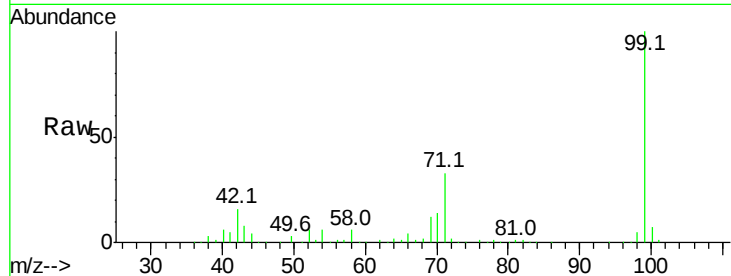
Tot Ion: 99 Resp: 835371

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

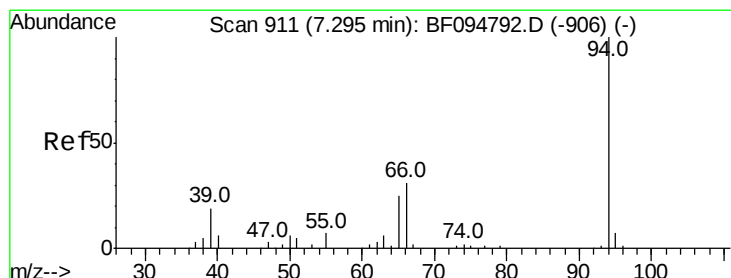
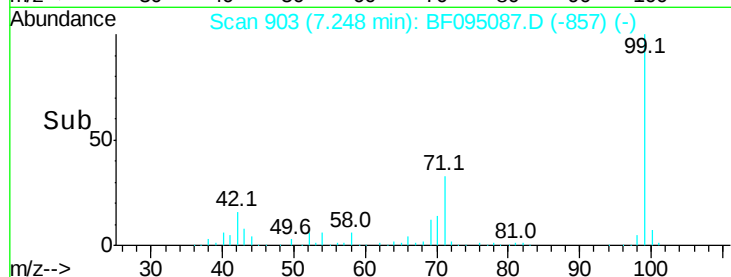
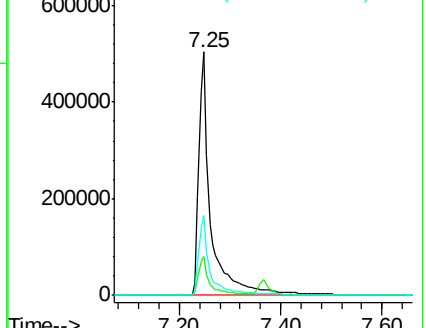
71 32.7 24.5 36.7



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: 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

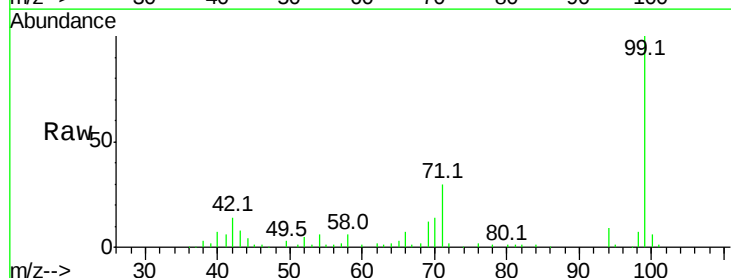
Tgt Ion: 94 Resp: 20132

Ion Ratio Lower Upper

94 100

65 31.9 9.9 49.9

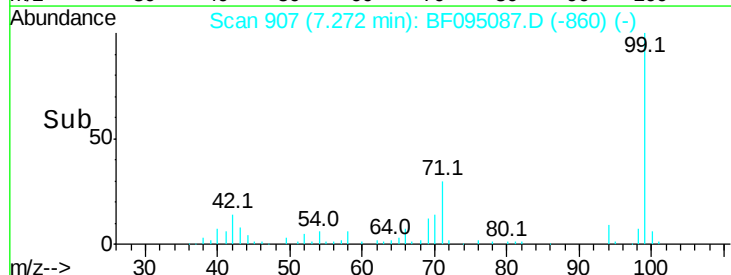
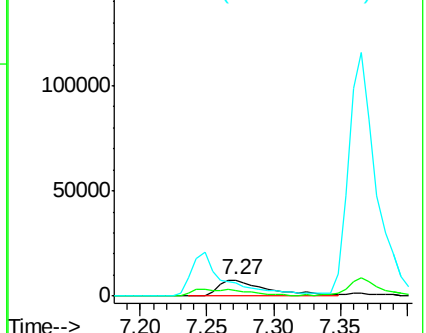
66 79.6 23.1 63.1#



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

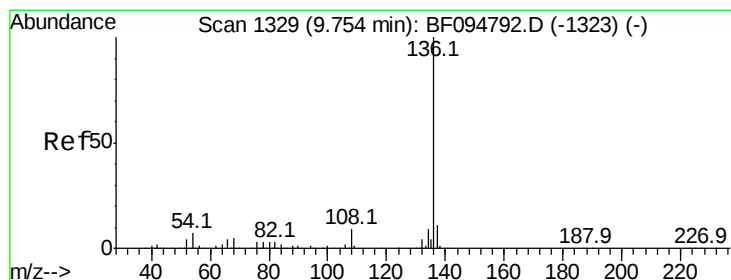
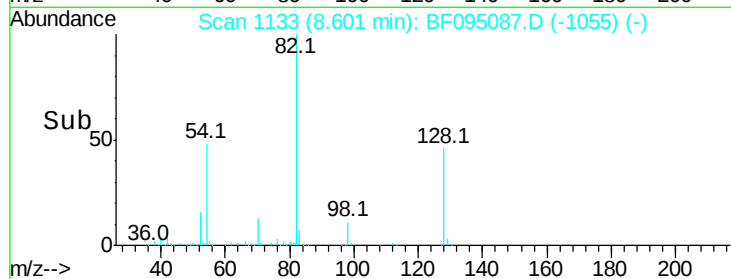
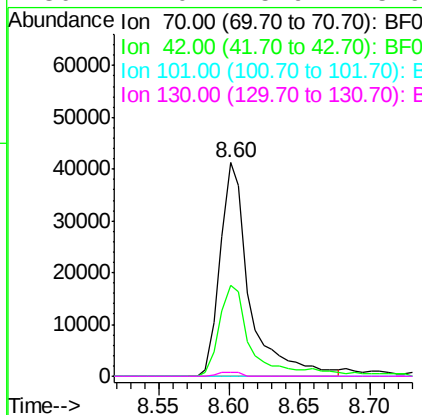
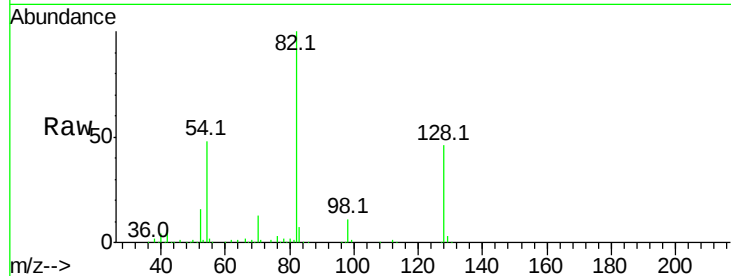




#19
n-Nitroso-di-n-propylamine
Concen: 12.94 ng
RT: 8.60 min Scan# 1133
Delta R.T. 0.16 min
Lab File: BF095087.D
Acq: 11 May 2017 19:04

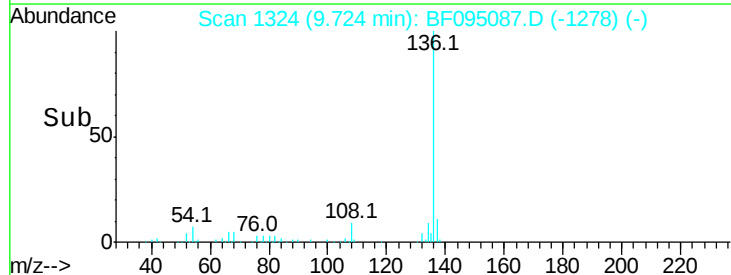
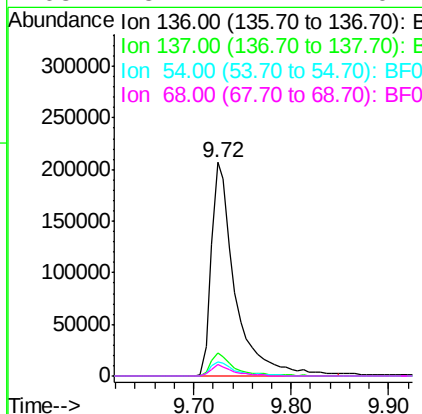
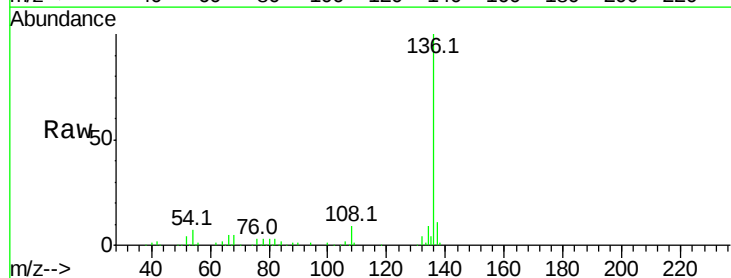
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 60179
Ion Ratio Lower Upper
70 100
42 42.6 47.2 70.8#
101 0.0 7.2 10.8#
130 2.0 15.9 23.9#



#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

Tgt 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

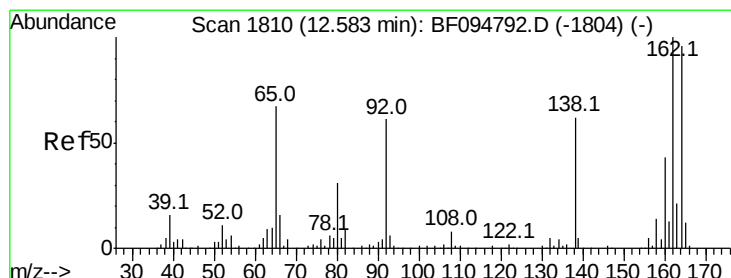
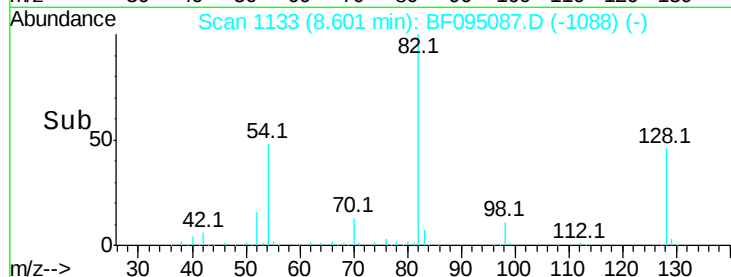
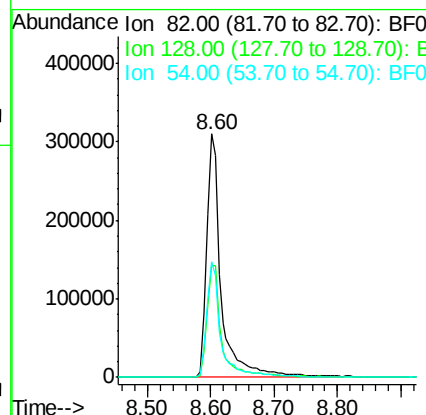
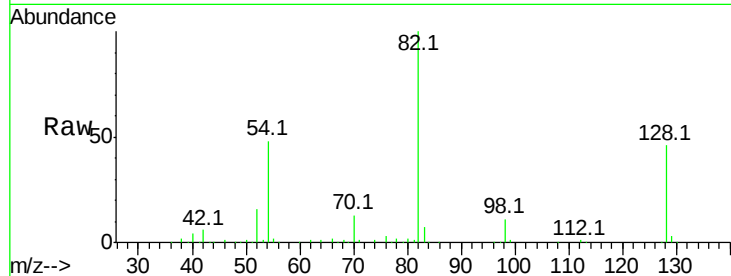




#23
Nitrobenzene-d5
Concen: 88.84 ng
RT: 8.60 min Scan# 1133
Delta R.T. -0.04 min
Lab File: BF095087.D
Acq: 11 May 2017 19:04

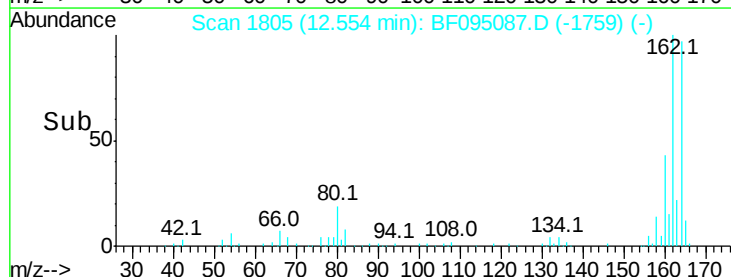
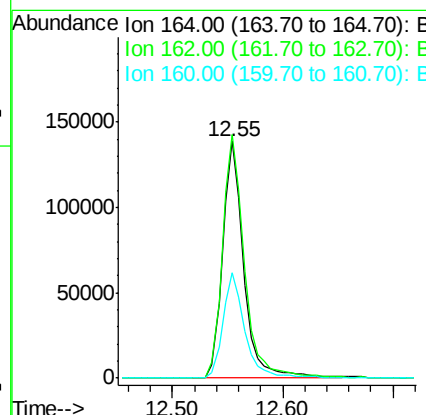
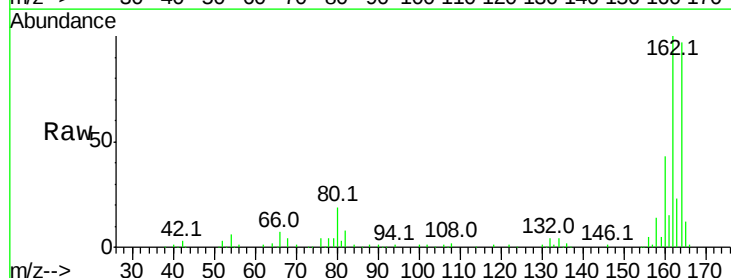
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 494400
Ion Ratio Lower Upper
82 100
128 45.8 34.0 51.0
54 47.7 42.2 63.2



#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

Tgt Ion:164 Resp: 184841
Ion Ratio Lower Upper
164 100
162 102.9 82.6 123.8
160 44.3 36.2 54.2

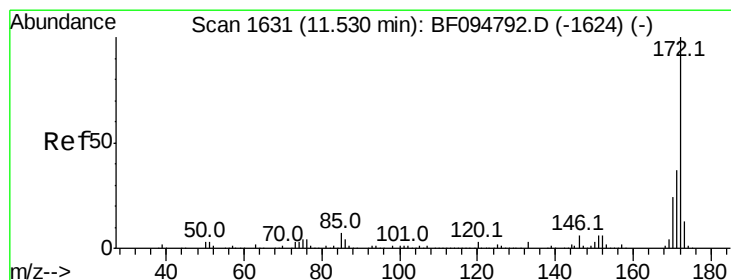
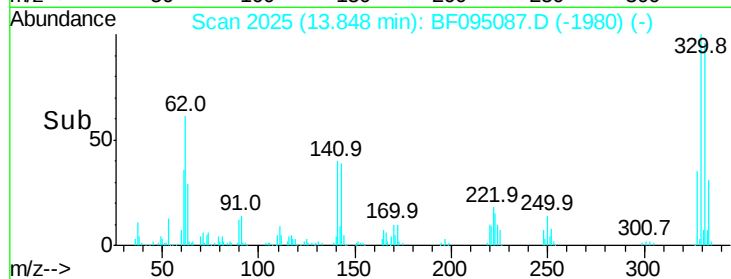
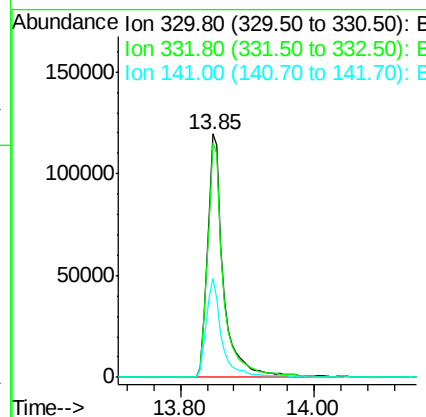
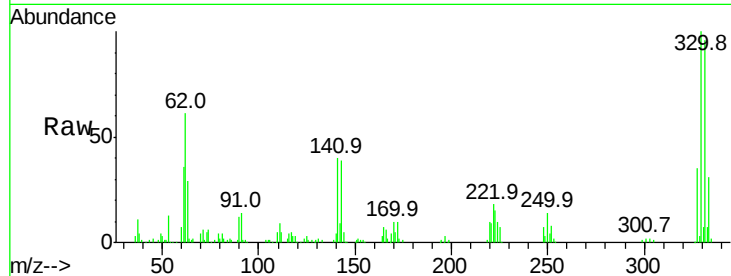




#41
 2,4,6-Tribromophenol
 Concen: 130.18 ng
 RT: 13.85 min Scan# 2025
 Delta R.T. -0.04 min
 Lab File: BF095087.D
 Acq: 11 May 2017 19:04

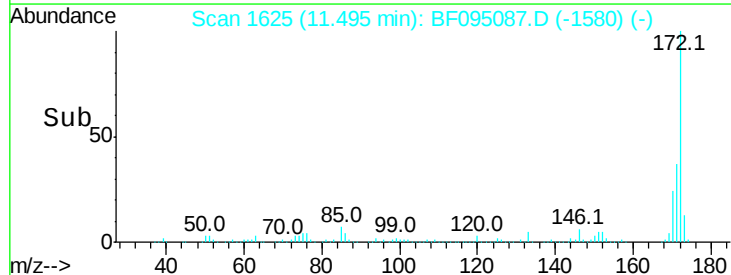
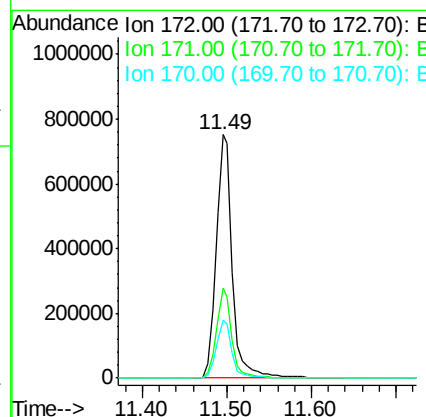
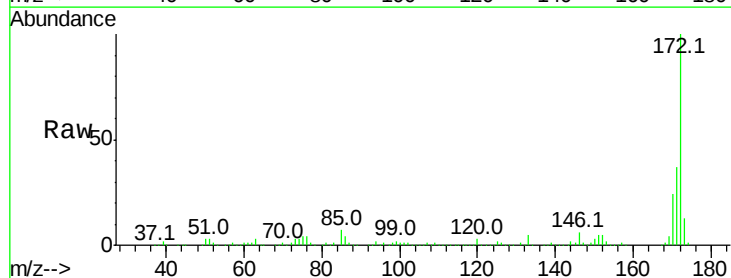
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	38.9	31.4	47.2



#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

Tgt 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

Instrument :

BNA_F

ClientSampled :

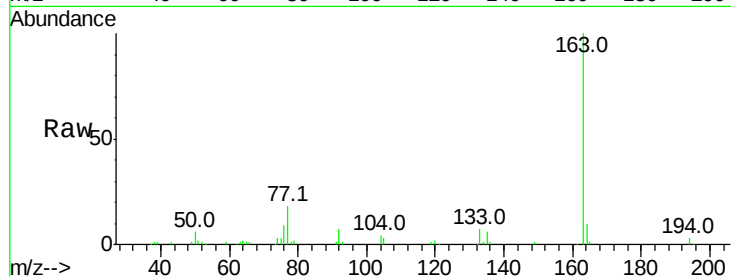
Tot Ion:163 Resp: 177865

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

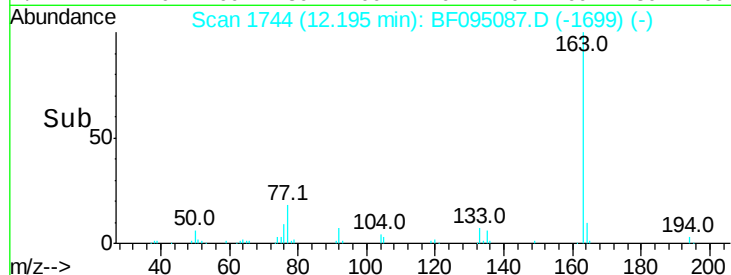
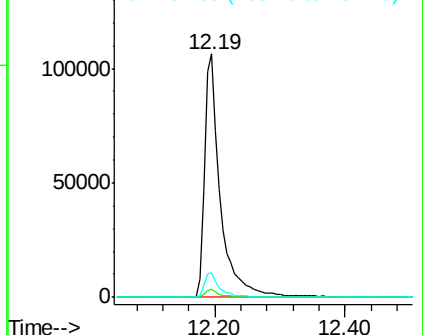
164 9.9 8.4 12.6



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: 14.96 min Scan# 2214

Delta R.T. -0.02 min

Lab File: BF095087.D

Acq: 11 May 2017 19:04

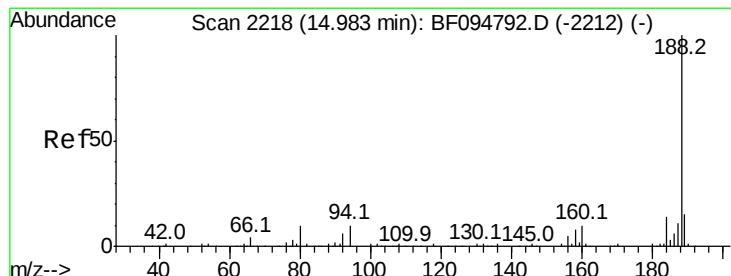
Tgt Ion:188 Resp: 318690

Ion Ratio Lower Upper

188 100

94 9.9 9.4 14.2

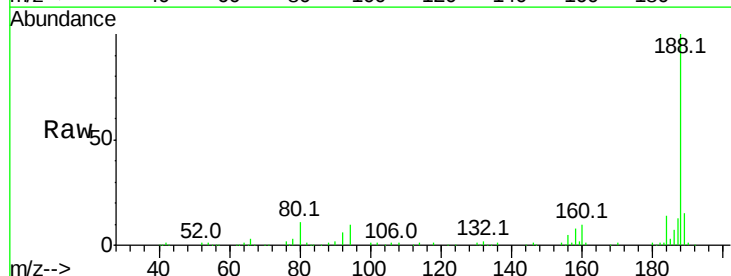
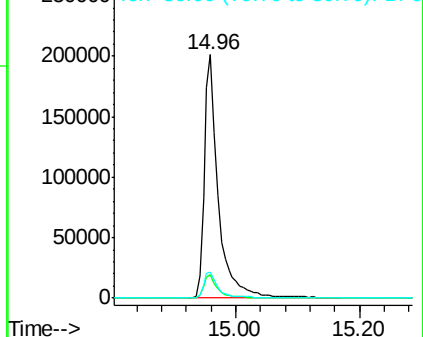
80 10.9 10.2 15.2



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

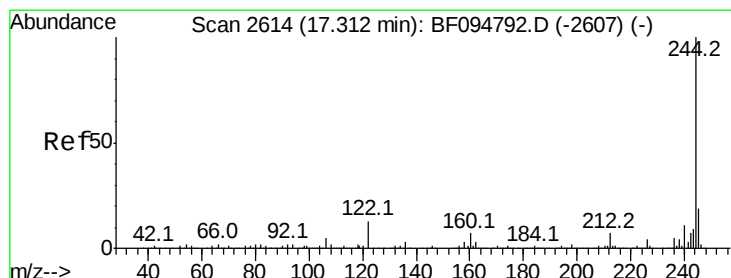
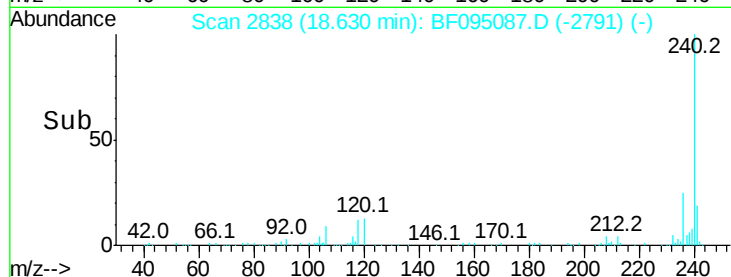
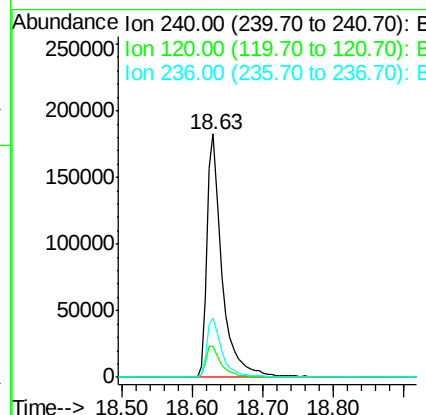
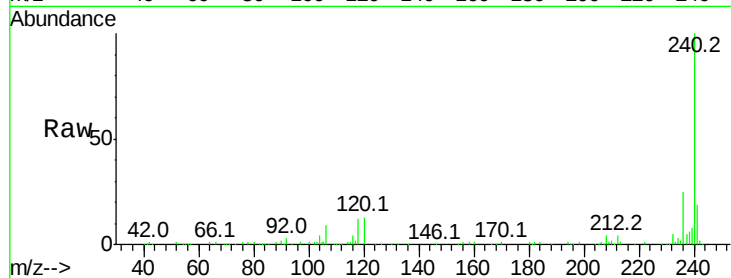




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.63 min Scan# 2838
 Delta R.T. -0.02 min
 Lab File: BF095087.D
 Acq: 11 May 2017 19:04

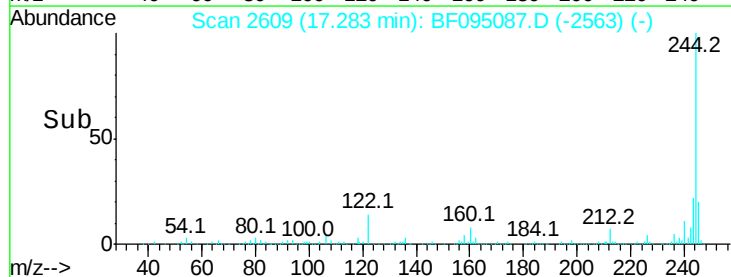
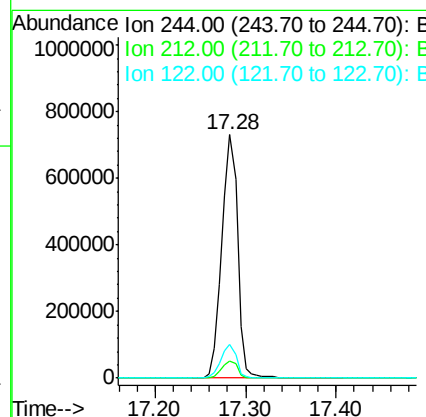
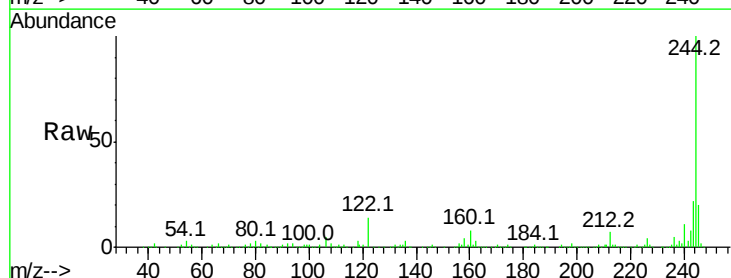
Instrument :
 BNA_F
 ClientSampled :

Tot 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

Tgt Ion:244 Resp: 881657
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 14.0 10.3 15.5

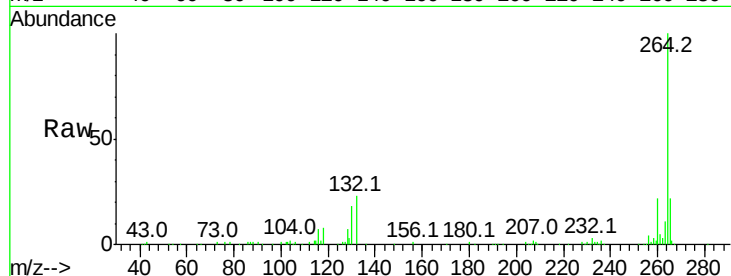




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.29 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BF095087.D
 Acq: 11 May 2017 19:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.5	29.3
265	21.7	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

