

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
 Data File : BF095691.D
 Acq On : 6 Jun 2017 00:50
 Operator : SJ/MA
 Sample : I3466-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 06 02:59:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

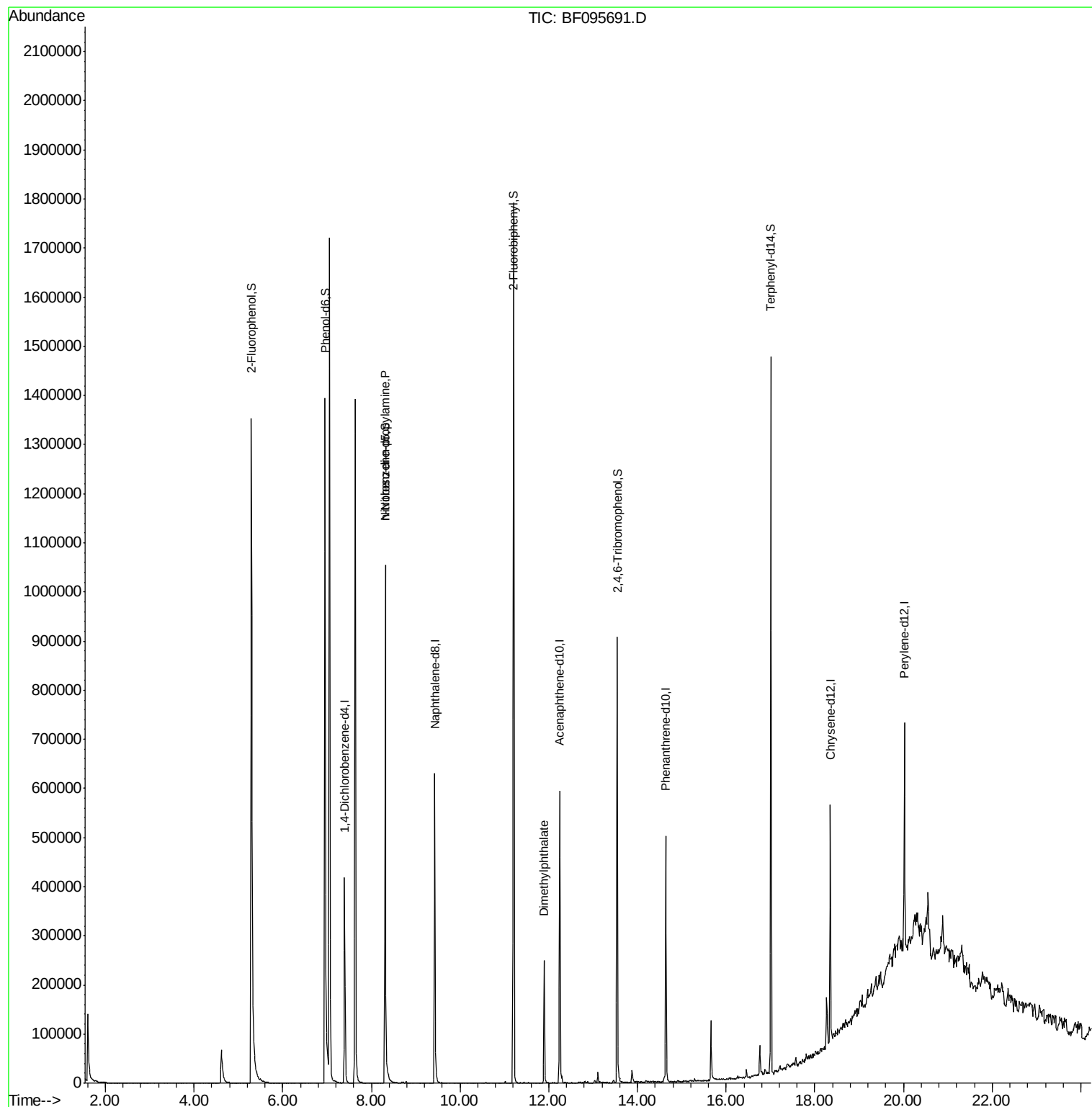
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	98720	20.00	ng	0.00
21) Naphthalene-d8	9.42	136	435705	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	159456	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	262501	20.00	ng	0.00
75) Chrysene-d12	18.35	240	209985	20.00	ng	0.00
86) Perylene-d12	20.02	264	175432	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	773925	124.92	ng	0.00
7) Phenol-d6	6.95	99	825244	111.27	ng	0.00
23) Nitrobenzene-d5	8.31	82	515814	73.52	ng	0.00
41) 2,4,6-Tribromophenol	13.54	330	143750	101.89	ng	0.00
44) 2-Fluorobiphenyl	11.21	172	804682	70.22	ng	0.00
78) Terphenyl-d14	17.01	244	547801	64.74	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	8.31	70	65532	13.94	ng	Qvalue # 75
49) Dimethylphthalate	11.90	163	152946	12.63	ng	98

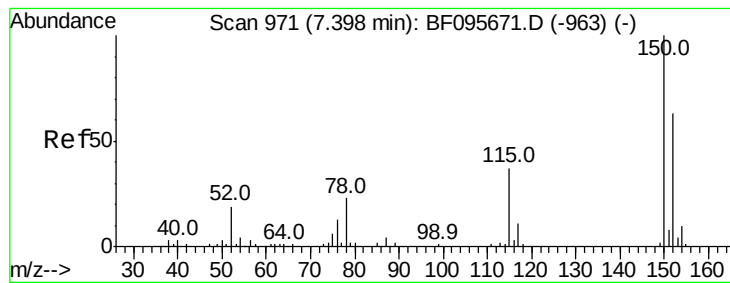
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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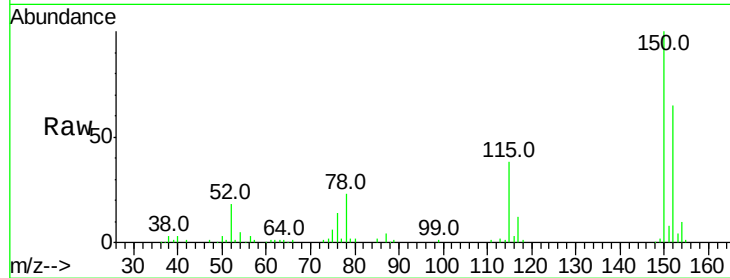


#1

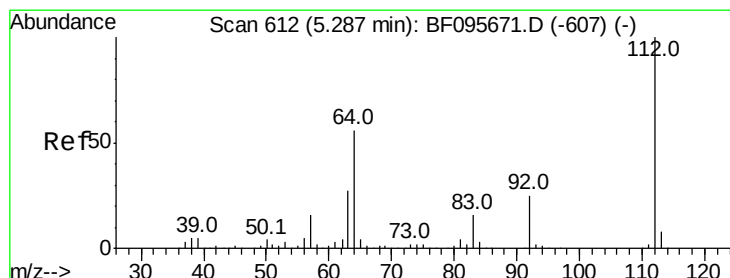
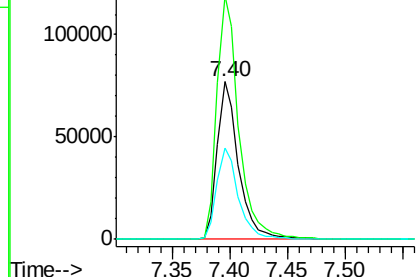
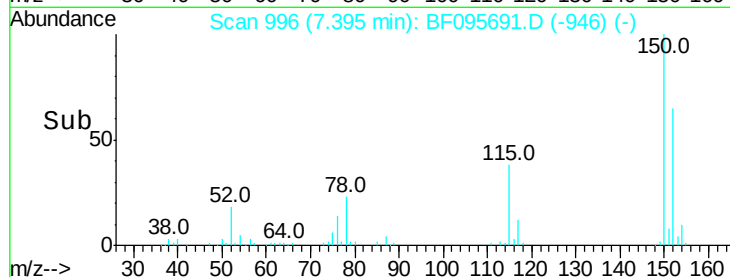
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.40 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF095691.D
Acq: 6 Jun 2017 00:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 98720
Ion Ratio Lower Upper
152 100
150 154.7 126.2 189.2
115 58.0 52.2 78.2



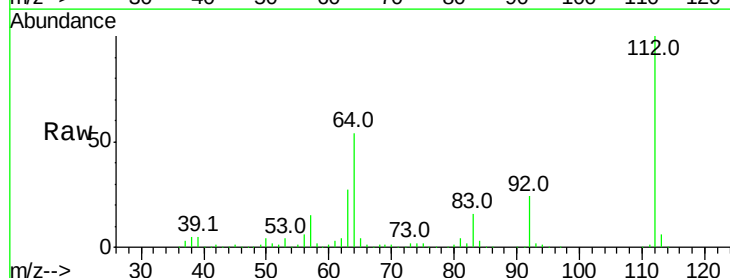
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



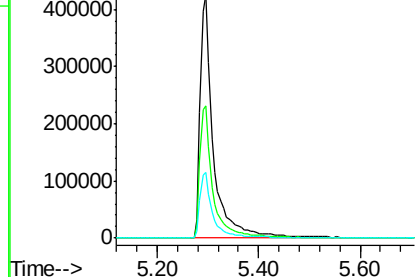
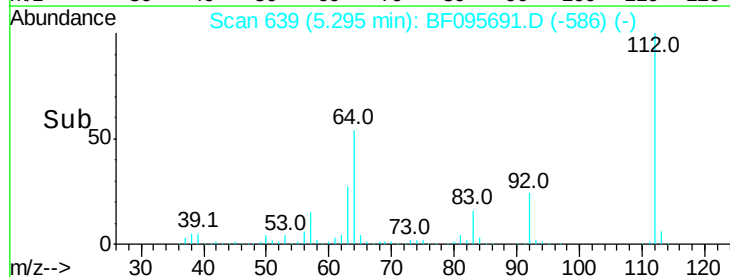
#5

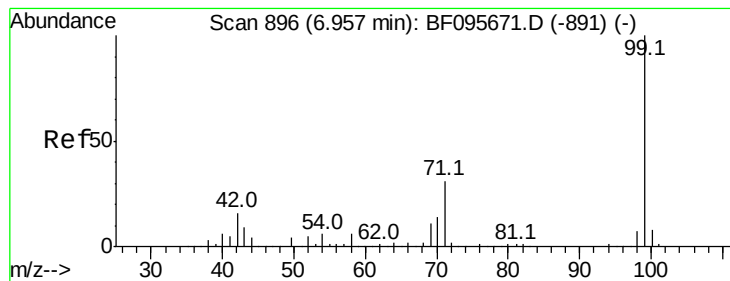
2-Fluorophenol
Concen: 124.92 ng
RT: 5.30 min Scan# 639
Delta R.T. 0.01 min
Lab File: BF095691.D
Acq: 6 Jun 2017 00:50

Tgt Ion:112 Resp: 773925
Ion Ratio Lower Upper
112 100
64 54.4 46.0 69.0
63 26.8 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: 111.27 ng

RT: 6.95 min Scan# 921

Delta R.T. -0.00 min

Lab File: BF095691.D

Acq: 6 Jun 2017 00:50

Instrument :

BNA_F

ClientSampleId :

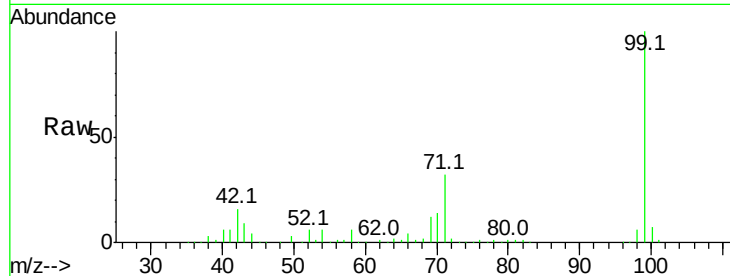
Tot Ion: 99 Resp: 825244

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

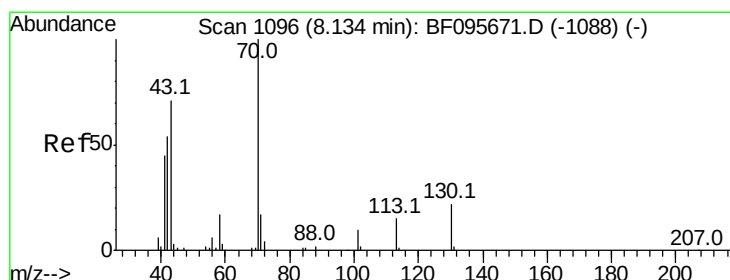
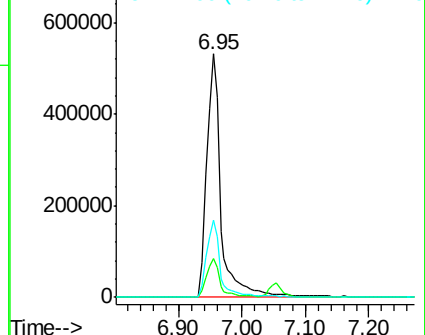
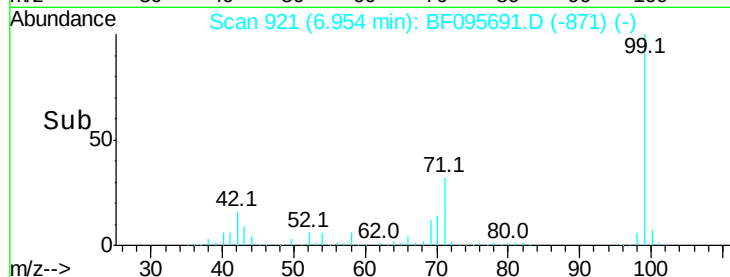
71 31.8 24.5 36.7



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



#19

n-Nitroso-di-n-propylamine

Concen: 13.94 ng

RT: 8.31 min Scan# 1152

Delta R.T. 0.18 min

Lab File: BF095691.D

Acq: 6 Jun 2017 00:50

Tgt Ion: 70 Resp: 65532

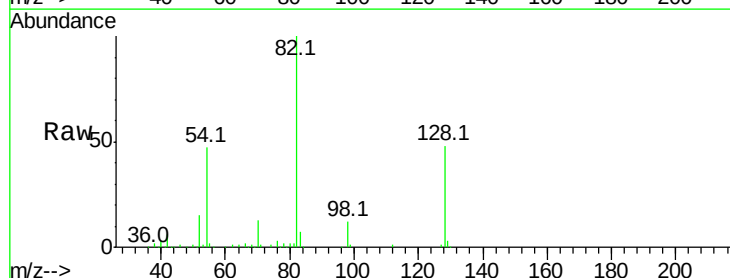
Ion Ratio Lower Upper

70 100

42 43.5 47.2 70.8#

101 0.0 7.2 10.8#

130 2.6 15.9 23.9#

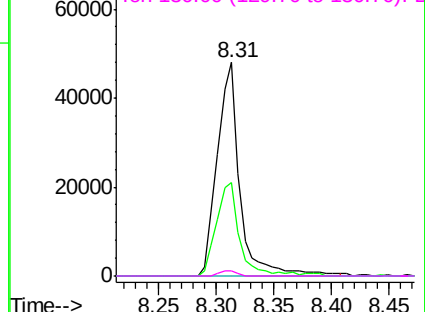
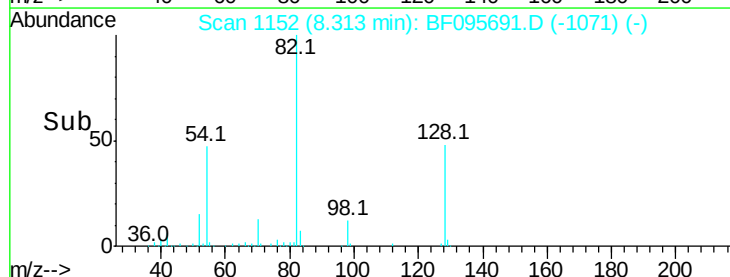


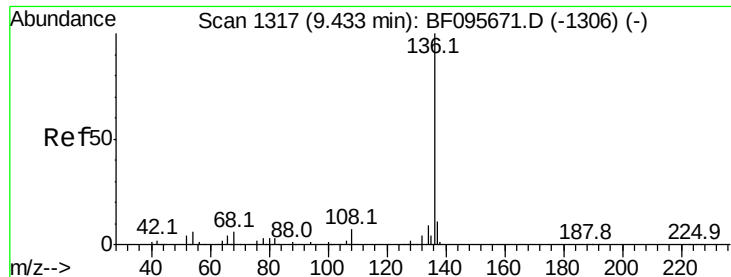
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

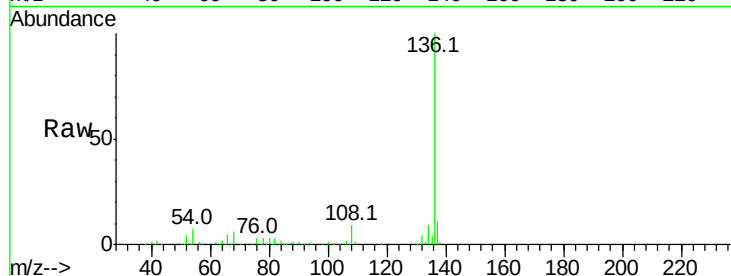




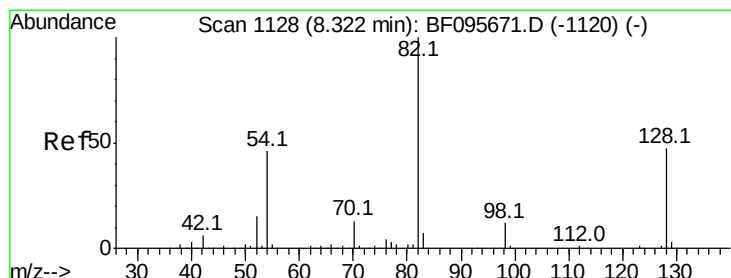
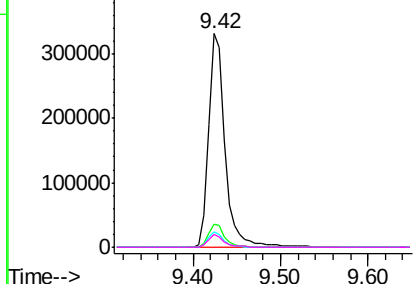
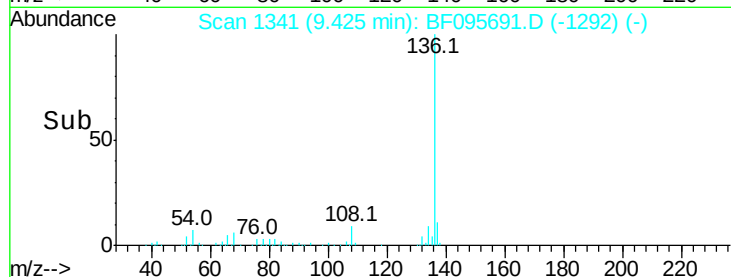
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.42 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF095691.D
Acq: 6 Jun 2017 00:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	435705
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.5 12.7
54	7.2	4.9 7.3
68	6.1	4.1 6.1

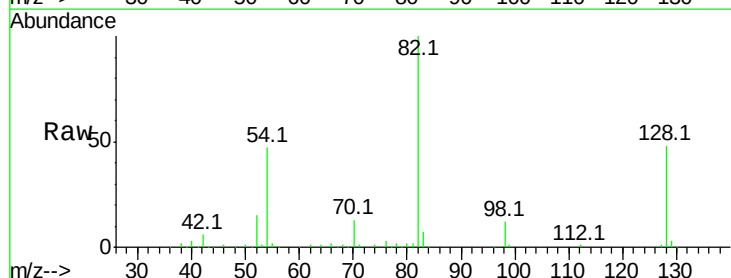


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

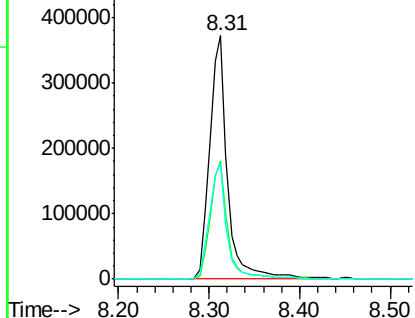
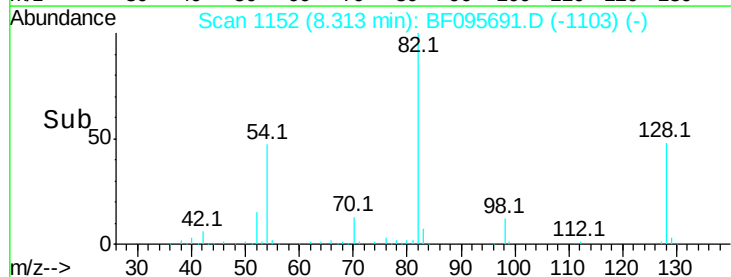


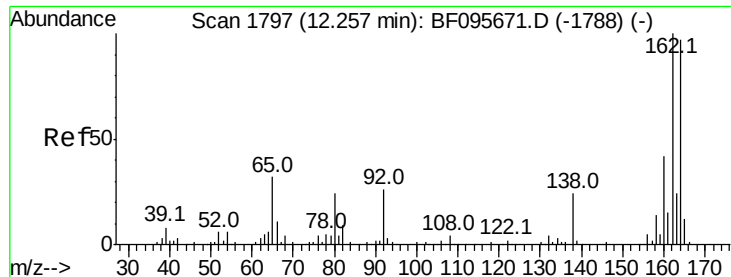
#23
Nitrobenzene-d5
Concen: 73.52 ng
RT: 8.31 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF095691.D
Acq: 6 Jun 2017 00:50

Tgt Ion: 82	Resp:	515814
Ion	Ratio	Lower Upper
82	100	
128	48.5	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

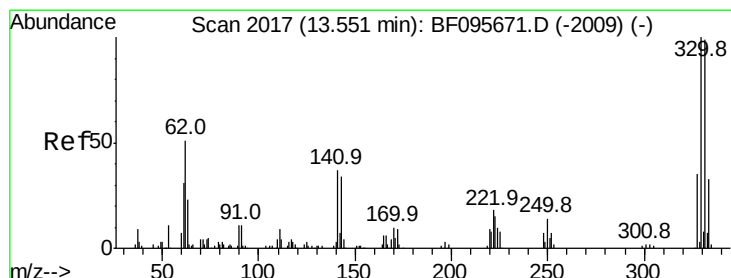
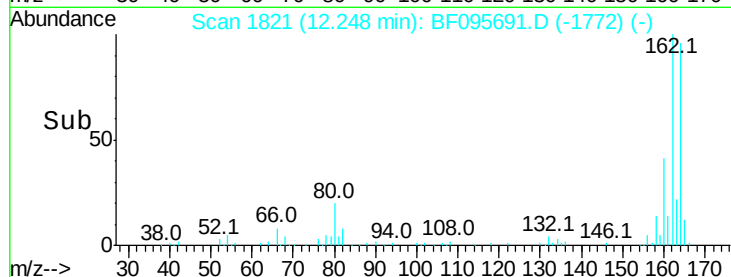
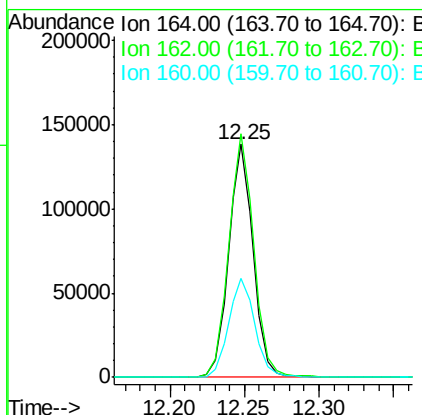
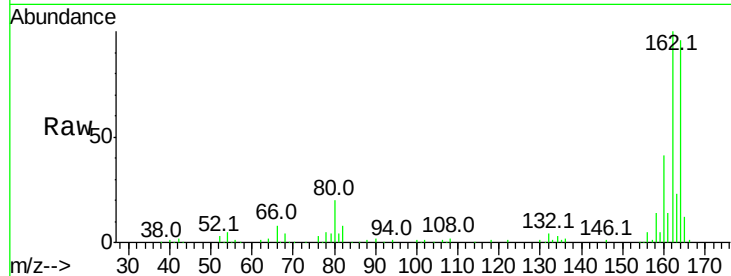




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.25 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BF095691.D
 Acq: 6 Jun 2017 00:50

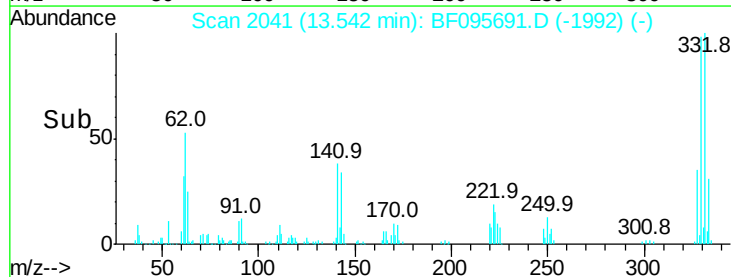
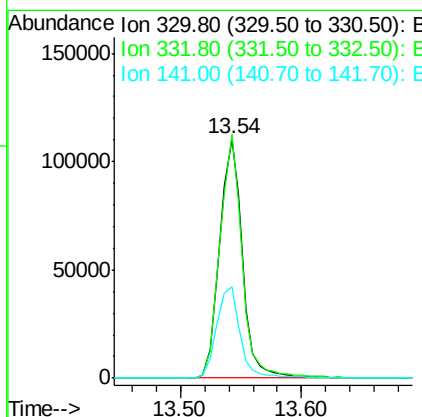
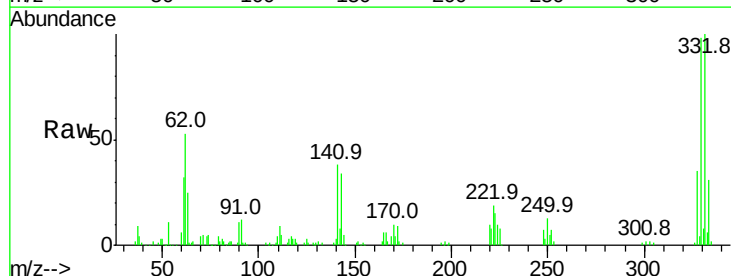
Instrument :
 BNA_F
 ClientSampleId :

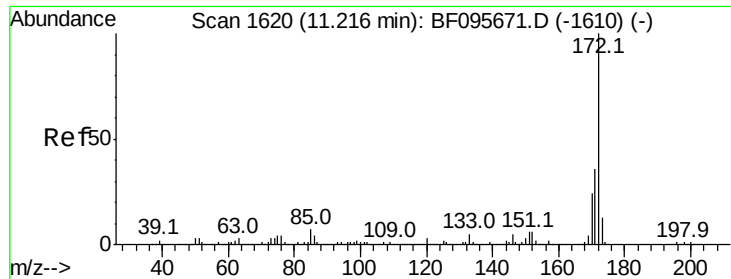
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.6	123.8
160	42.4	36.2	54.2



#41
 2,4,6-Tribromophenol
 Concen: 101.89 ng
 RT: 13.54 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF095691.D
 Acq: 6 Jun 2017 00:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.9	76.6	115.0
141	39.5	31.4	47.2

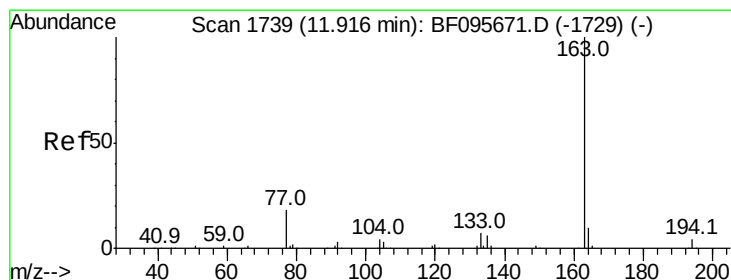
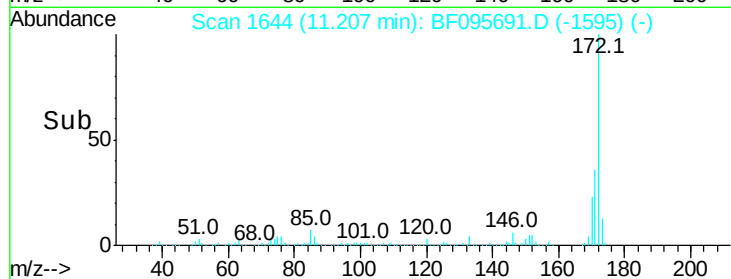
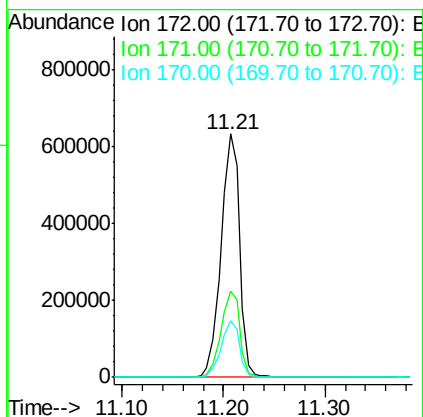
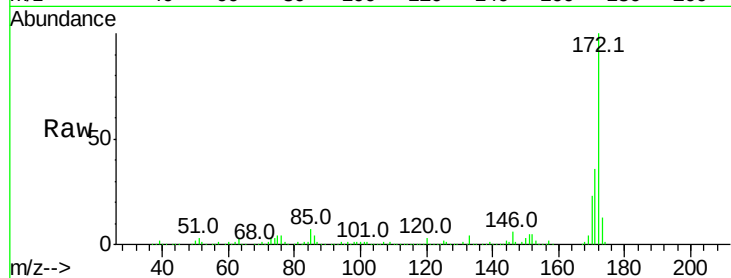




#44
2-Fluorobiphenyl
Concen: 70.22 ng
RT: 11.21 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BF095691.D
Acq: 6 Jun 2017 00:50

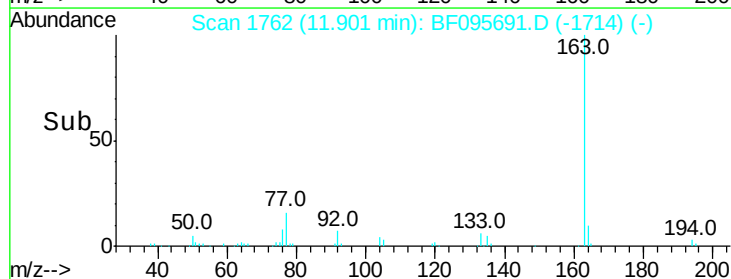
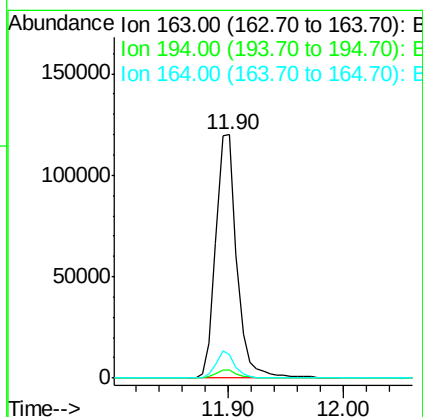
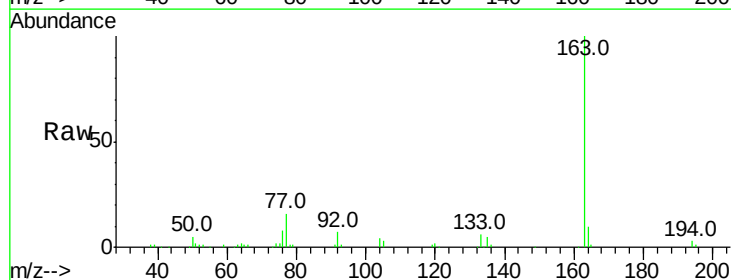
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BNA_F
ClientSampleId :

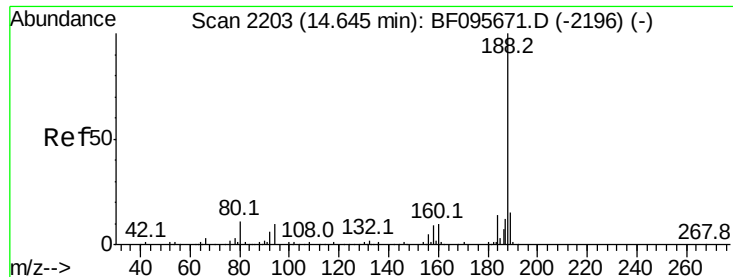
Tot Ion:172 Resp: 804682
Ion Ratio Lower Upper
172 100
171 35.6 29.6 44.4
170 23.4 19.8 29.8



#49
Dimethylphthalate
Concen: 12.63 ng
RT: 11.90 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095691.D
Acq: 6 Jun 2017 00:50

Tgt Ion:163 Resp: 152946
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.6 8.4 12.6

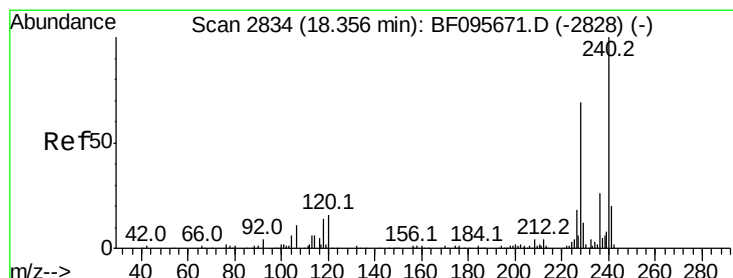
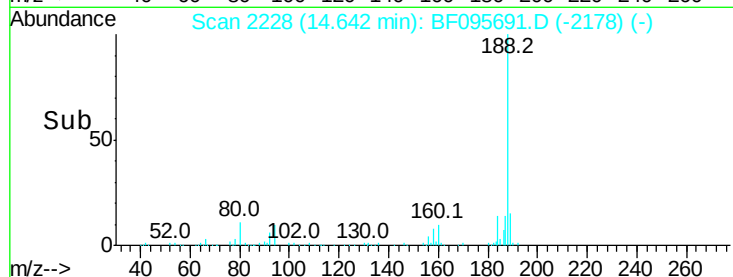
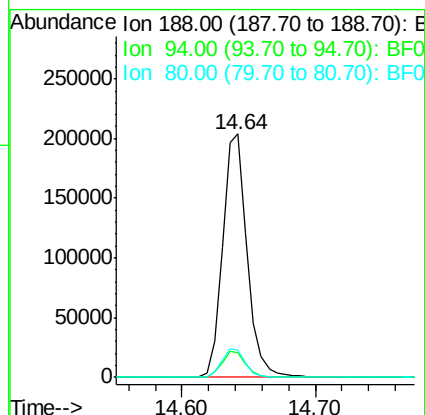
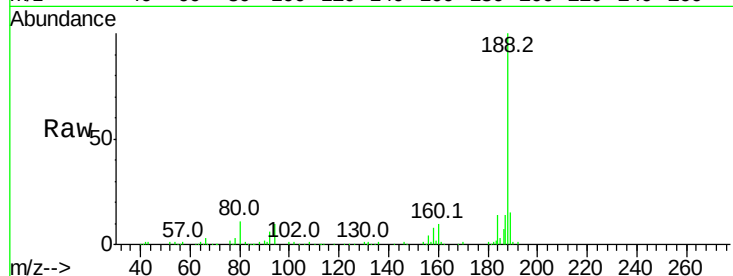




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BF095691.D
Acq: 6 Jun 2017 00:50

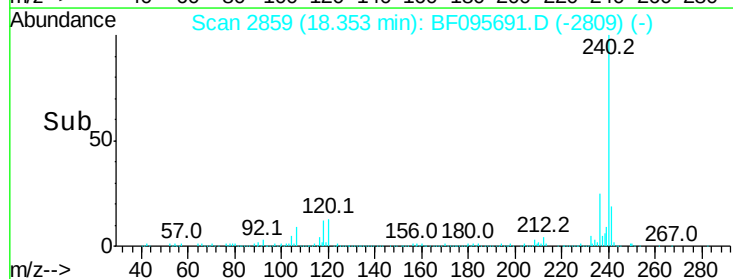
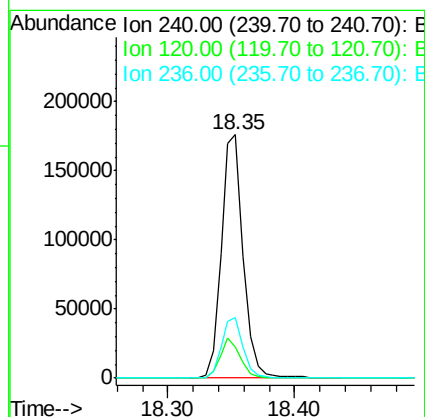
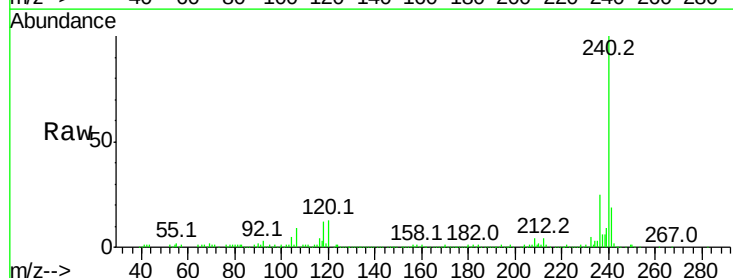
Instrument :
BNA_F
ClientSampled :

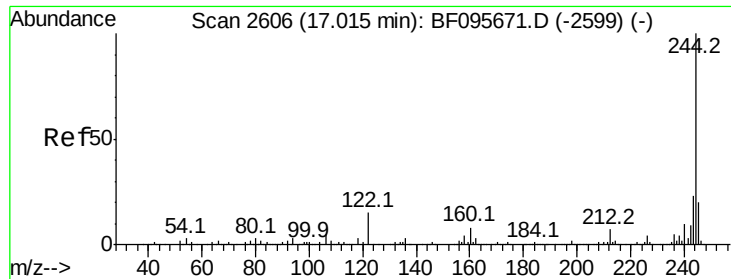
Tot Ion:188 Resp: 262501
Ion Ratio Lower Upper
188 100
94 10.0 9.4 14.2
80 11.1 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.35 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BF095691.D
Acq: 6 Jun 2017 00:50

Tgt Ion:240 Resp: 209985
Ion Ratio Lower Upper
240 100
120 12.9 5.8 8.8#
236 24.8 20.5 30.7

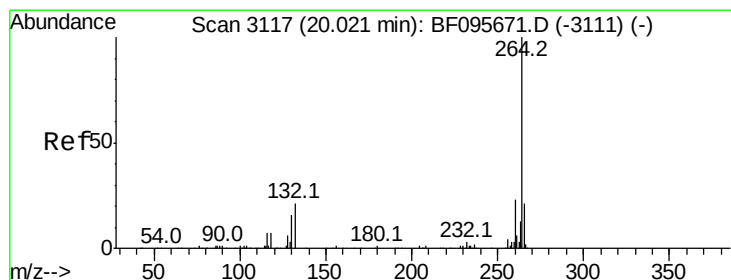
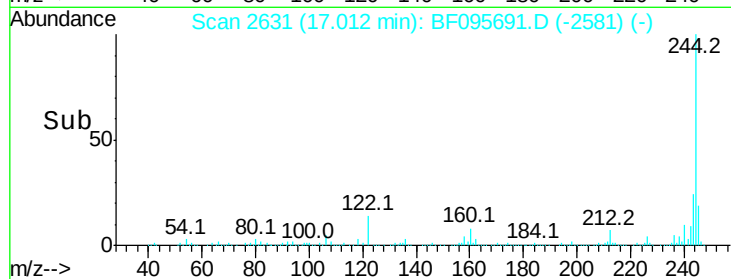
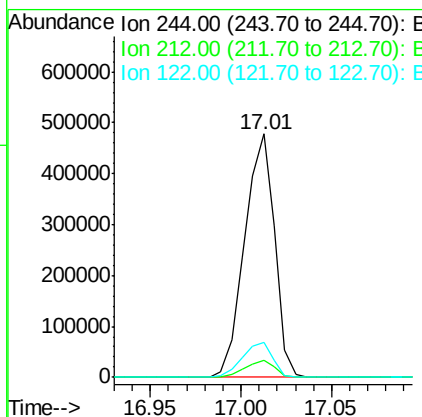
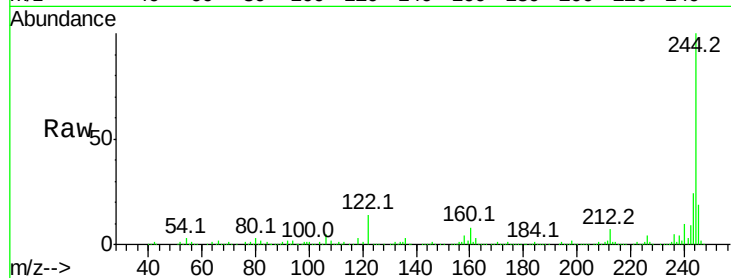




#78
 Terphenyl-d14
 Concen: 64.74 ng
 RT: 17.01 min Scan# 2631
 Delta R.T. -0.00 min
 Lab File: BF095691.D
 Acq: 6 Jun 2017 00:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 547801
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 14.1 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.02 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095691.D
 Acq: 6 Jun 2017 00:50

Tgt Ion:264 Resp: 175432
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.5 29.3
 265 22.3 17.2 25.8

