

Data File : BF095818.D
Acq On : 9 Jun 2017 13:19
Operator : SJ/MA
Sample : I3457-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-7

Quant Time: Jun 10 01:20:57 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	7.37	152	73040	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	295263	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	134333	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	232908	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	151148	20.00	ng	-0.03
86) Perylene-d12	20.00	264	136800	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	482455	105.25	ng	-0.02
7) Phenol-d6	6.93	99	604100	110.09	ng	-0.03
23) Nitrobenzene-d5	8.28	82	335521	70.57	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	120216	101.15	ng	-0.04
44) 2-Fluorobiphenyl	11.18	172	520907	53.96	ng	-0.04
78) Terphenyl-d14	16.99	244	350905	57.62	ng	-0.03

Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.28	70	42764	12.30	ng	# 73
49) Dimethylphthalate	11.87	163	103485	10.15	ng	98
55) 4-Nitrophenol	12.59	139	982	5.24	ng	# 25
70) Phenanthrene	14.65	178	68603	5.10	ng	93
71) Anthracene	14.65	178	68603	4.89	ng	93
74) Fluoranthene	16.43	202	76060	5.72	ng	98
77) Pyrene	16.73	202	67285	5.97	ng	96
80) Benzo(a)anthracene	18.37	228	25346	2.88	ng	99
82) Chrysene	18.37	228	25346	2.89	ng	96
87) Benzo(b)fluoranthene	19.60	252	27503	3.21	ng	# 95
88) Benzo(k)fluoranthene	19.60	252	27503	3.36	ng	98
89) Benzo(a)pyrene	19.95	252	20095	2.55	ng	# 89

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

Data File : BF095818.D

Acq On : 9 Jun 2017 13:19

Operator : SJ/MA

Sample : I3457-10

Misc :

ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

S-7

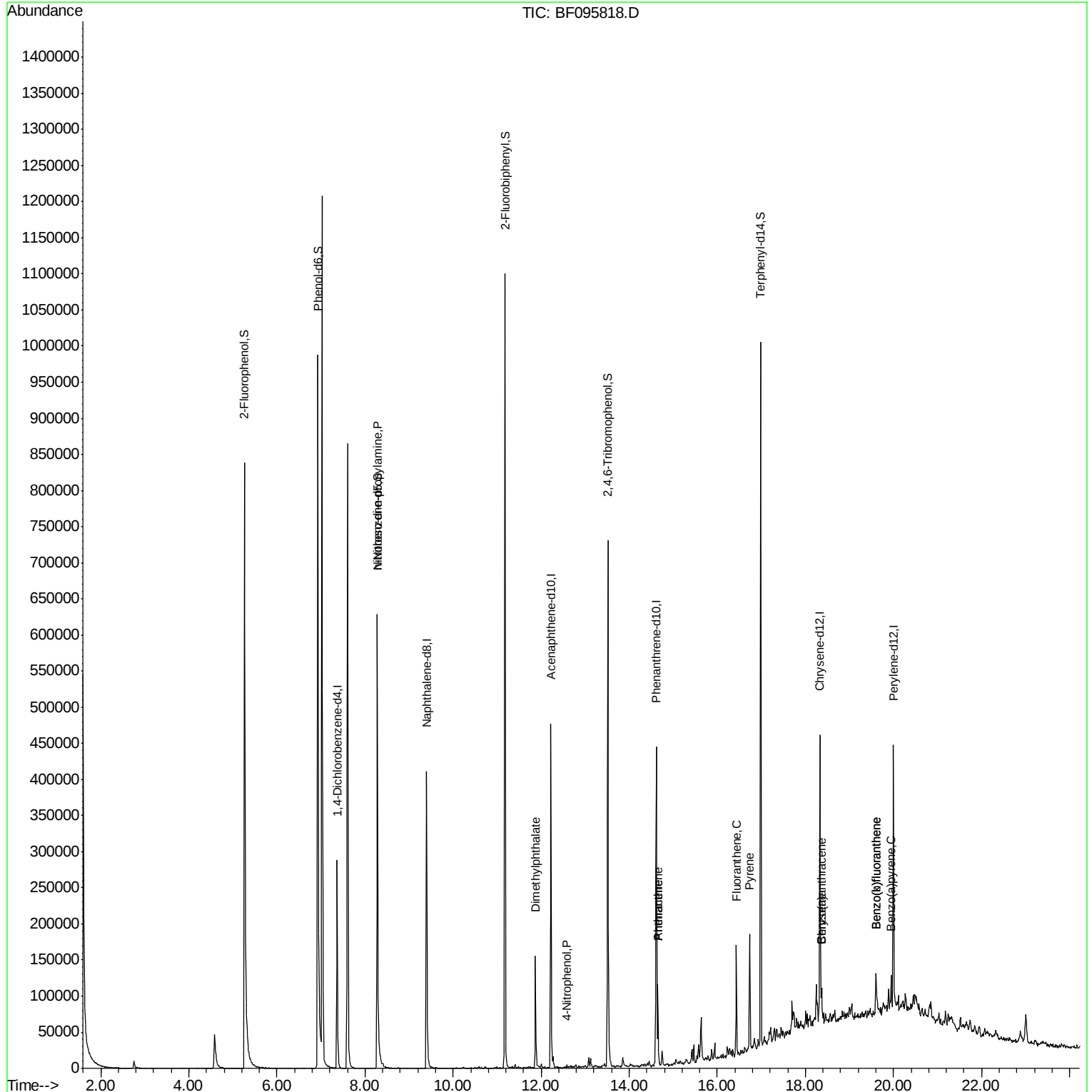
Quant Time: Jun 10 01:20:57 2017

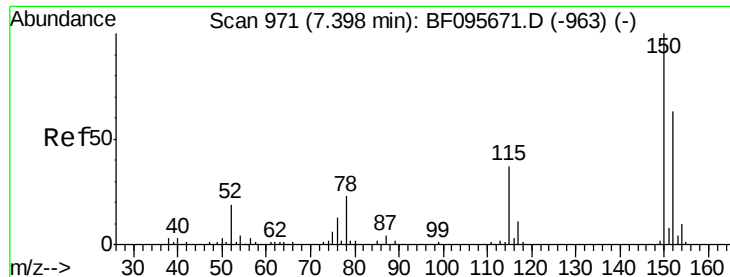
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 05 16:15:31 2017

Response via : Initial Calibration

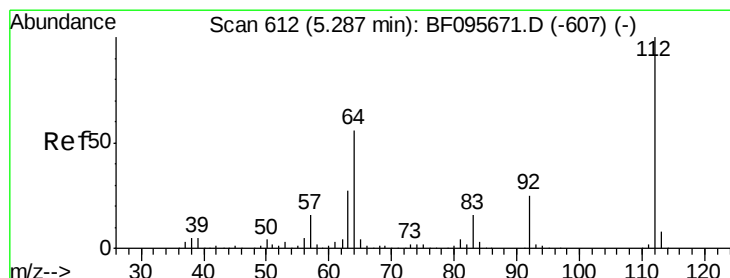
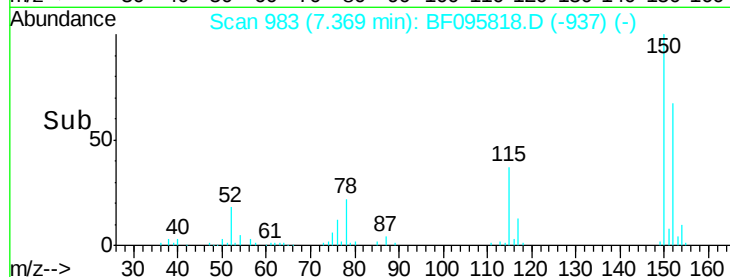
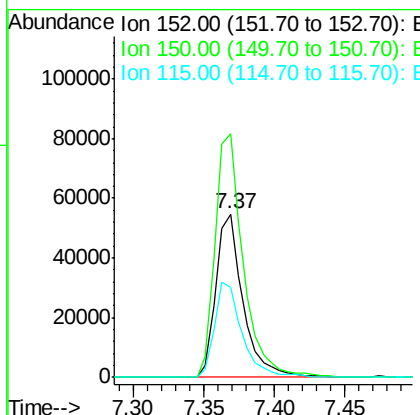
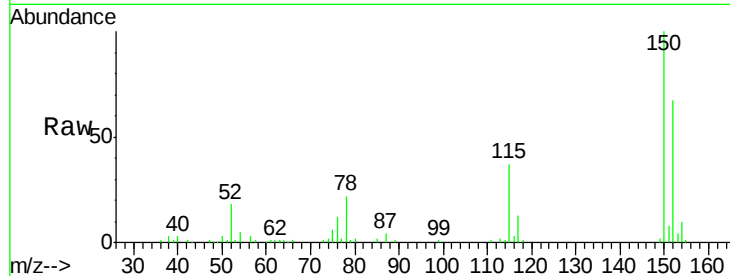




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.37 min Scan# 983
 Delta R.T. -0.03 min
 Lab File: BF095818.D
 Acq: 9 Jun 2017 13:19

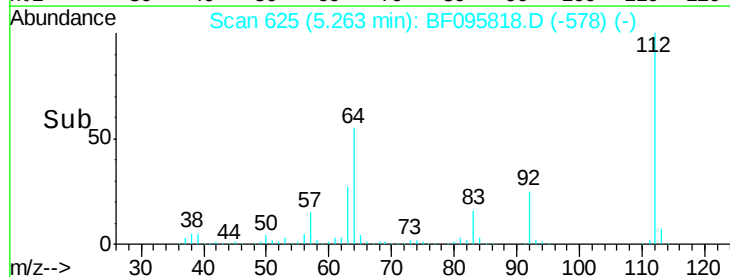
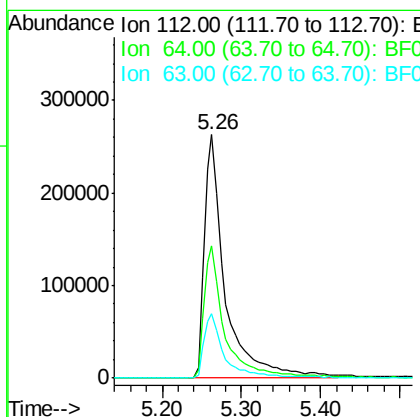
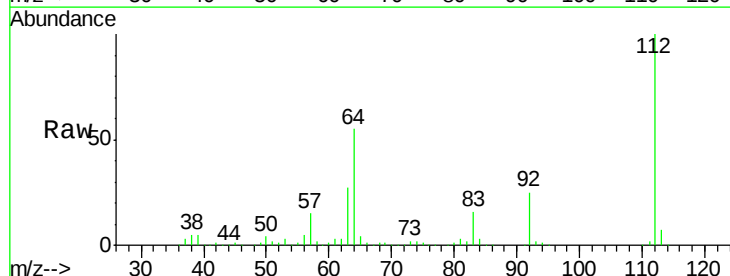
Instrument :
 BNA_F
 ClientSampleId :
 S-7

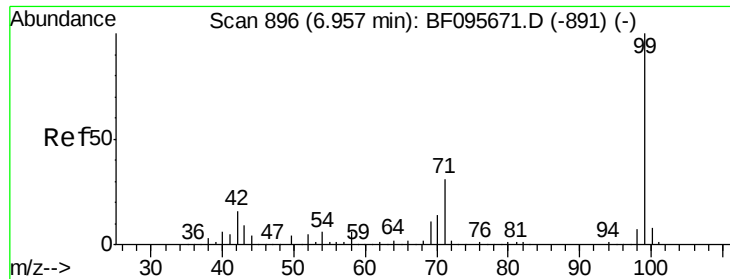
Tgt Ion:152 Resp: 73040
 Ion Ratio Lower Upper
 152 100
 150 149.0 126.2 189.2
 115 55.0 52.2 78.2



#5
 2-Fluorophenol
 Concen: 105.25 ng
 RT: 5.26 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF095818.D
 Acq: 9 Jun 2017 13:19

Tgt Ion:112 Resp: 482455
 Ion Ratio Lower Upper
 112 100
 64 54.5 46.0 69.0
 63 26.6 23.4 35.0





#7

Phenol-d6

Concen: 110.09 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF095818.D

Acq: 9 Jun 2017 13:19

Instrument :

BNA_F

ClientSampled :

S-7

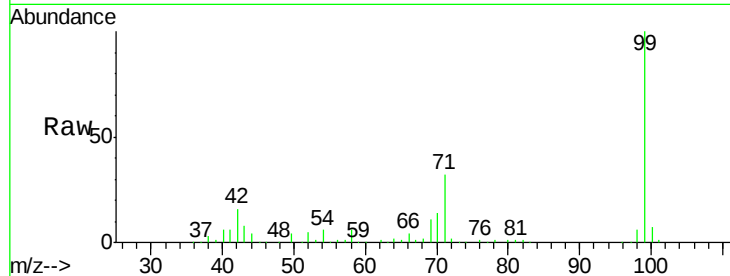
Tgt Ion: 99 Resp: 604100

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

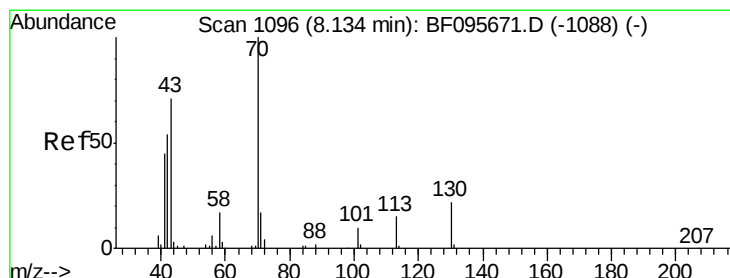
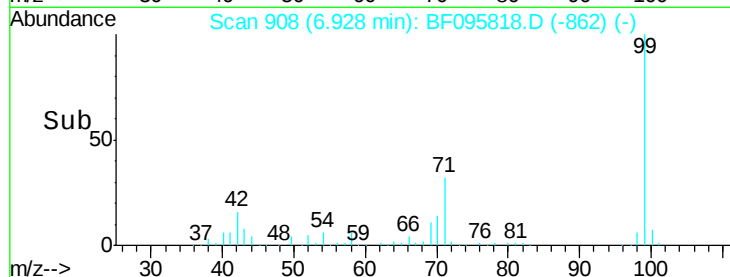
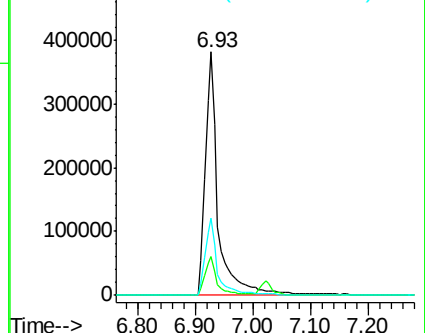
71 31.7 24.5 36.7



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



#19

n-Nitroso-di-n-propylamine

Concen: 12.30 ng

RT: 8.28 min Scan# 1138

Delta R.T. 0.15 min

Lab File: BF095818.D

Acq: 9 Jun 2017 13:19

Tgt Ion: 70 Resp: 42764

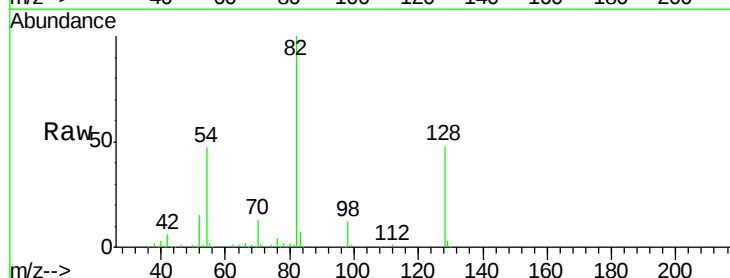
Ion Ratio Lower Upper

70 100

42 41.7 47.2 70.8#

101 0.0 7.2 10.8#

130 2.7 15.9 23.9#

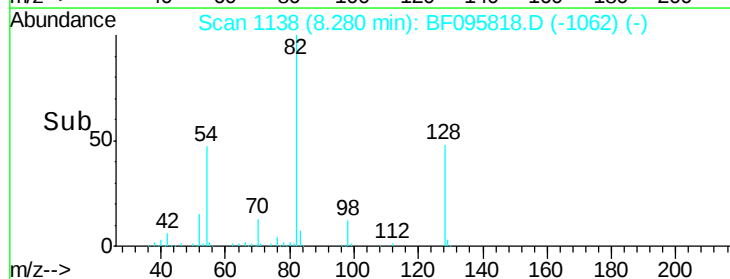
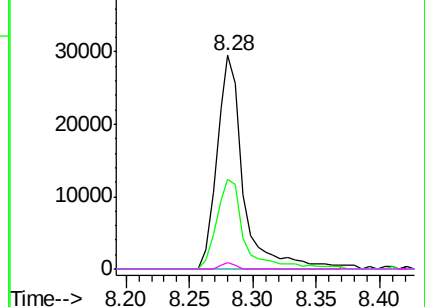


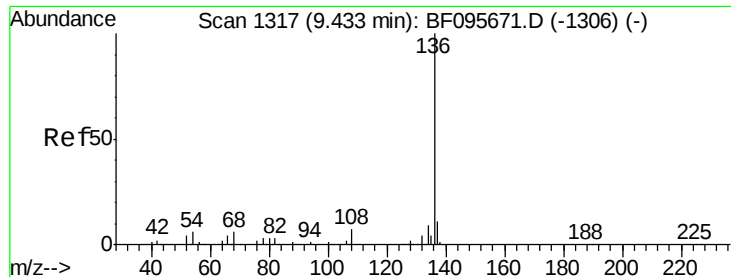
Abundance Ion 70.00 (69.70 to 70.70): BF0

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

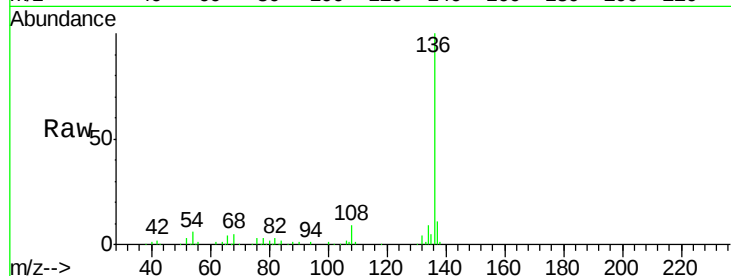




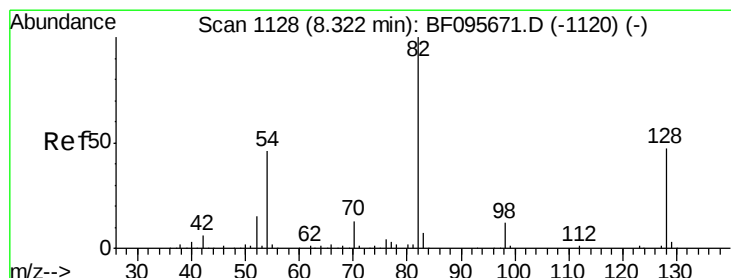
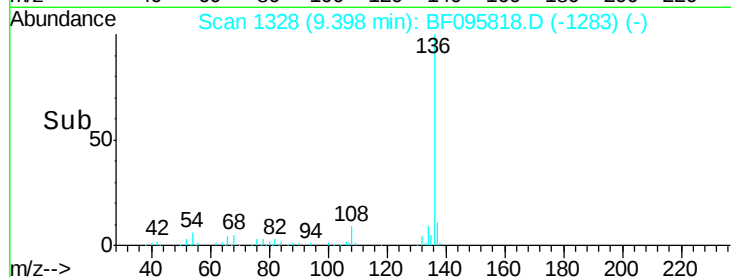
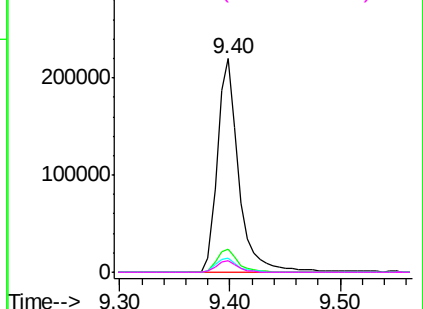
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF095818.D
Acq: 9 Jun 2017 13:19

Instrument :
BNA_F
ClientSampleId :
S-7

Tgt Ion:	136	Resp:	295263
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.4	4.9	7.3
68	5.4	4.1	6.1

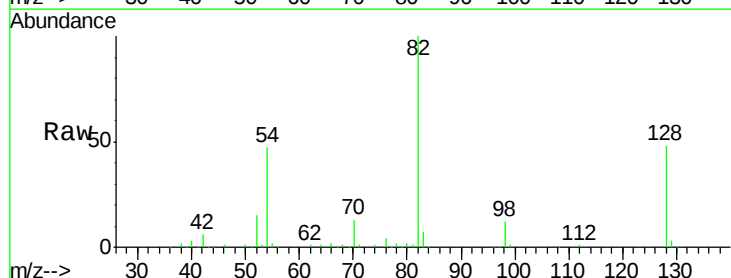


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

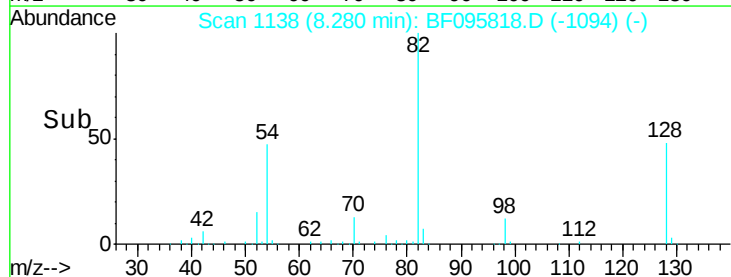
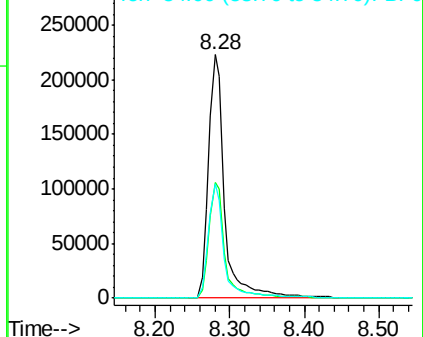


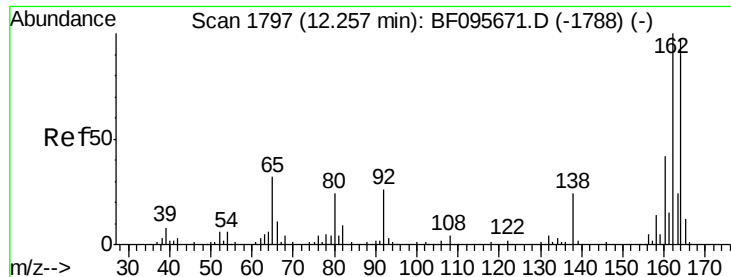
#23
Nitrobenzene-d5
Concen: 70.57 ng
RT: 8.28 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BF095818.D
Acq: 9 Jun 2017 13:19

Tgt Ion:	82	Resp:	335521
Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	47.0	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: 12.22 min Scan# 1808

Delta R.T. -0.04 min

Lab File: BF095818.D

Acq: 9 Jun 2017 13:19

Instrument :

BNA_F

ClientSampled :

S-7

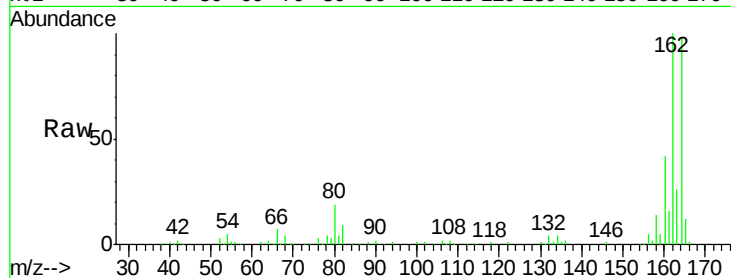
Tgt Ion:164 Resp: 134333

Ion Ratio Lower Upper

164 100

162 102.4 82.6 123.8

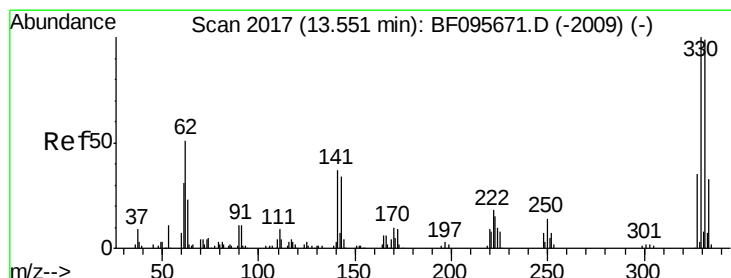
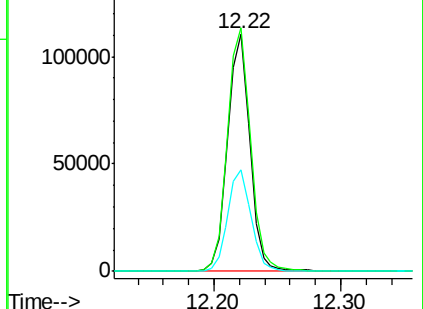
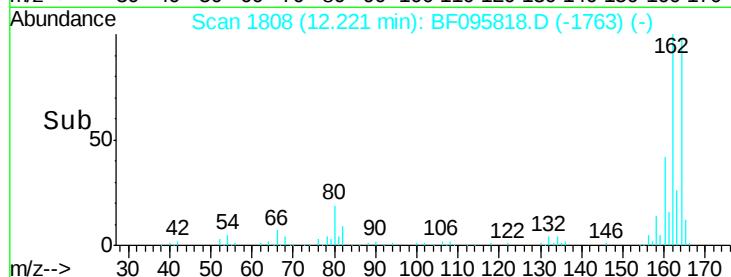
160 42.7 36.2 54.2



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: 101.15 ng

RT: 13.52 min Scan# 2028

Delta R.T. -0.04 min

Lab File: BF095818.D

Acq: 9 Jun 2017 13:19

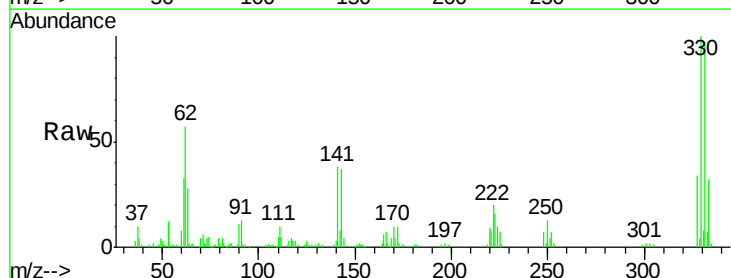
Tgt Ion:330 Resp: 120216

Ion Ratio Lower Upper

330 100

332 97.6 76.6 115.0

141 36.9 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

