

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051917\
 Data File : BF095276.D
 Acq On : 19 May 2017 22:11
 Operator : SJ/MA
 Sample : I3202-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 20 00:32:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

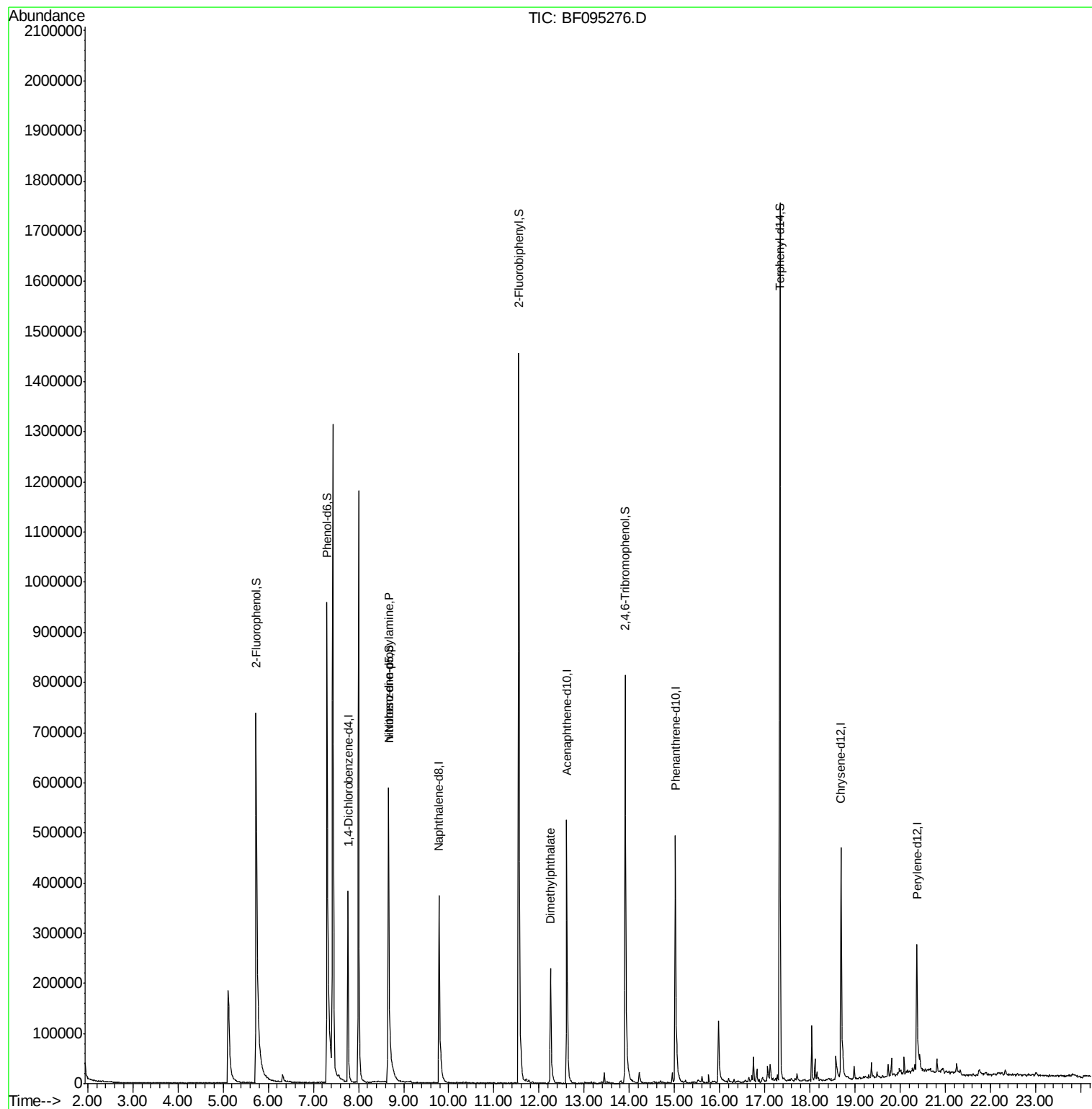
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	89253	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	367162	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	184934	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	353792	20.00	ng	0.00
75) Chrysene-d12	18.69	240	261464	20.00	ng	0.00
86) Perylene-d12	20.37	264	174492	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	603705	112.77	ng	0.00
7) Phenol-d6	7.30	99	753285	117.27	ng	-0.01
23) Nitrobenzene-d5	8.67	82	429537	73.77	ng	0.00
41) 2,4,6-Tribromophenol	13.91	330	177775	117.38	ng	0.00
44) 2-Fluorobiphenyl	11.55	172	823465	64.09	ng	0.00
78) Terphenyl-d14	17.34	244	699911	58.96	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propylamine	8.67	70	50291	11.58	ng	Qvalue # 75
49) Dimethylphthalate	12.25	163	204220	13.45	ng	99

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

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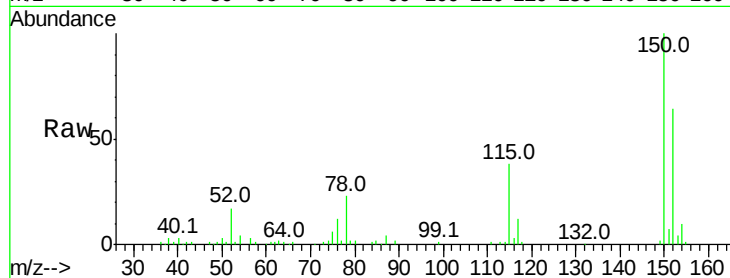


#1

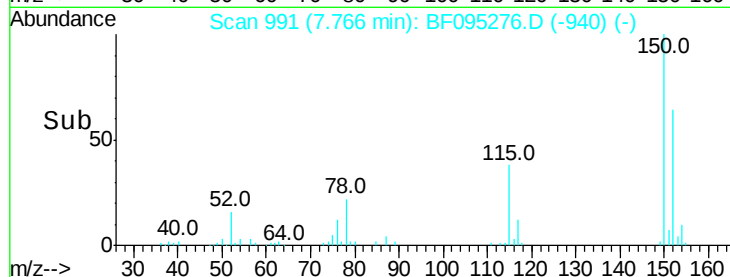
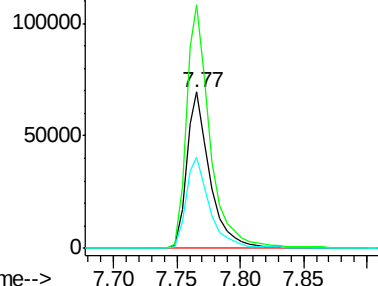
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF095276.D
Acq: 19 May 2017 22:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 89253
Ion Ratio Lower Upper
152 100
150 155.6 126.2 189.2
115 58.6 52.2 78.2



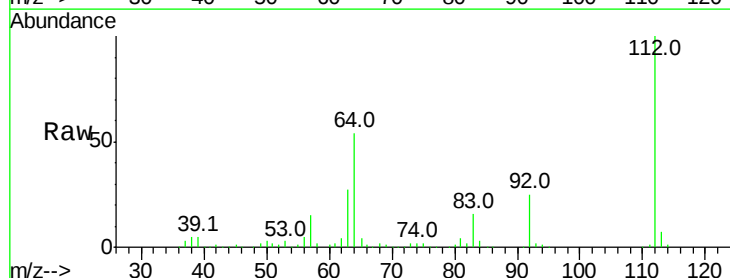
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



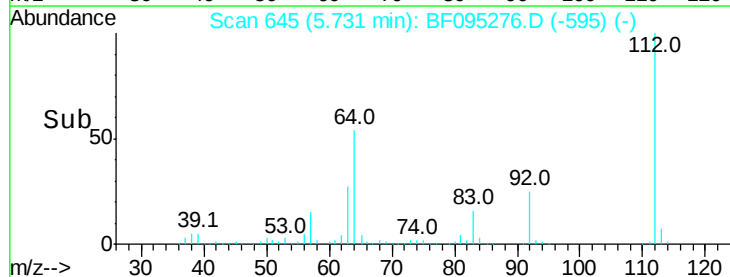
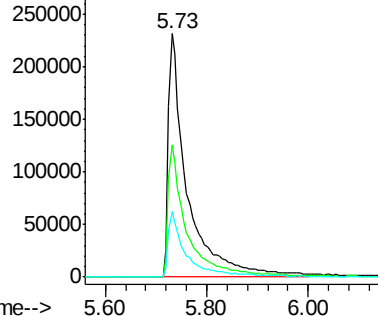
#5

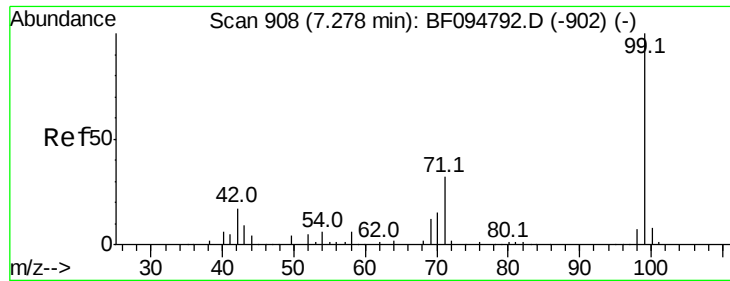
2-Fluorophenol
Concen: 112.77 ng
RT: 5.73 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF095276.D
Acq: 19 May 2017 22:11

Tgt Ion:112 Resp: 603705
Ion Ratio Lower Upper
112 100
64 54.4 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: 117.27 ng

RT: 7.30 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095276.D

Acq: 19 May 2017 22:11

Instrument :

BNA_F

ClientSampled :

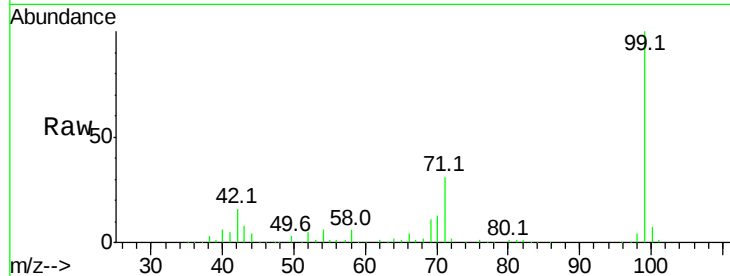
Tot Ion: 99 Resp: 753285

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

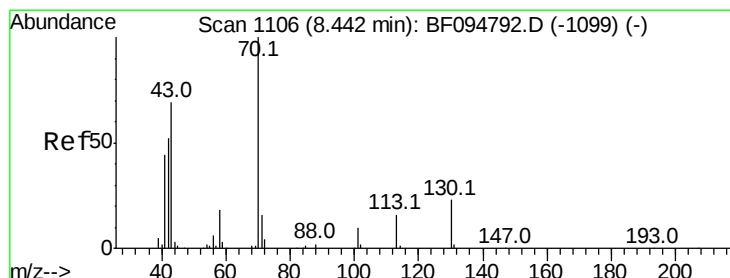
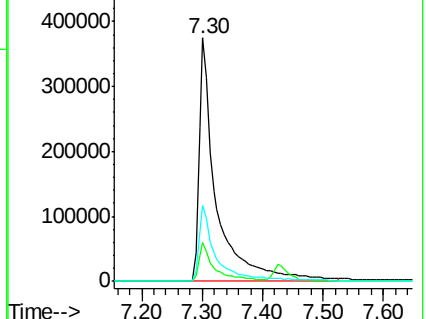
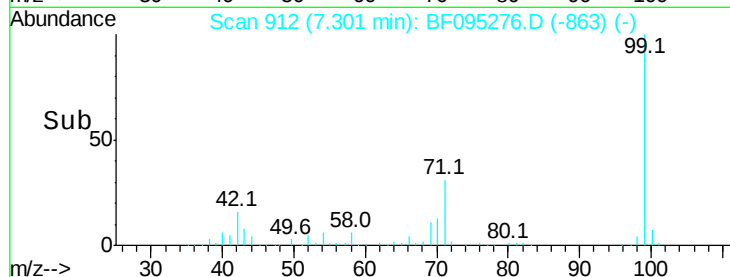
71 31.3 24.5 36.7



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: 11.58 ng

RT: 8.67 min Scan# 1144

Delta R.T. 0.19 min

Lab File: BF095276.D

Acq: 19 May 2017 22:11

Tgt Ion: 70 Resp: 50291

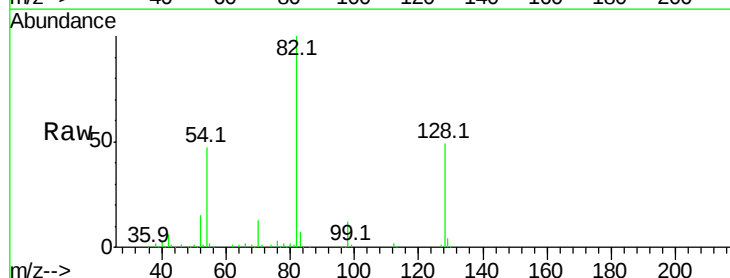
Ion Ratio Lower Upper

70 100

42 43.5 47.2 70.8#

101 0.0 7.2 10.8#

130 2.4 15.9 23.9#

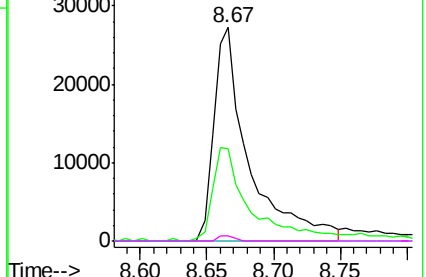
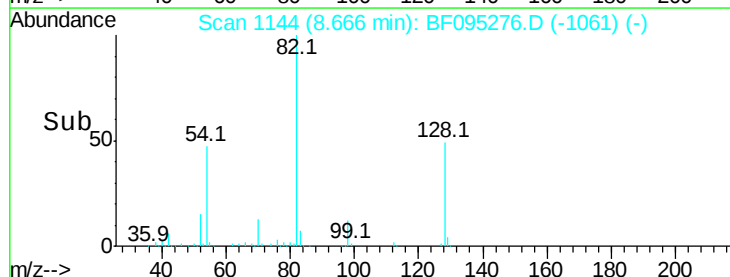


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 9.78 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF095276.D

Acq: 19 May 2017 22:11

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 367162

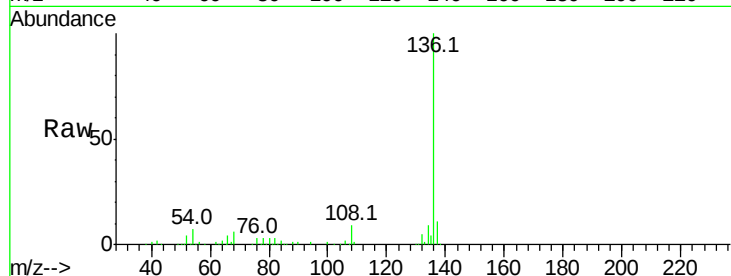
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 7.2 4.9 7.3

68 5.8 4.1 6.1

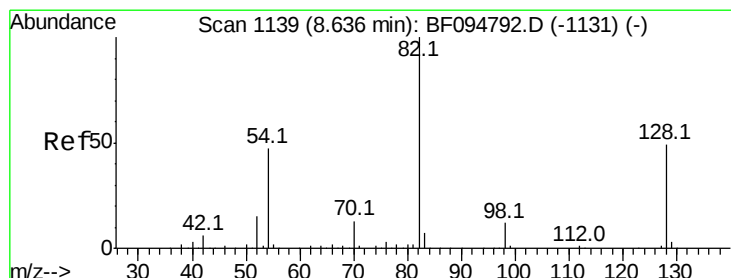
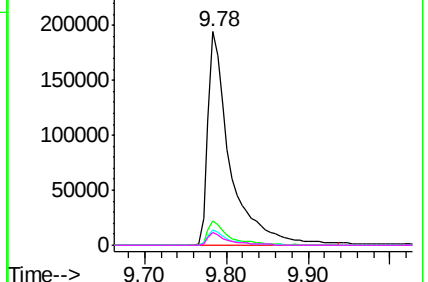
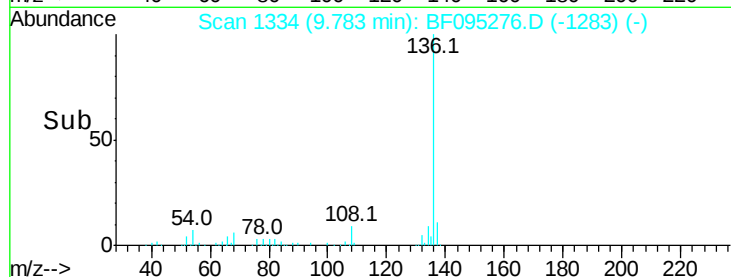


Abundance Ion 136.00 (135.70 to 136.70): E

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: 73.77 ng

RT: 8.67 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF095276.D

Acq: 19 May 2017 22:11

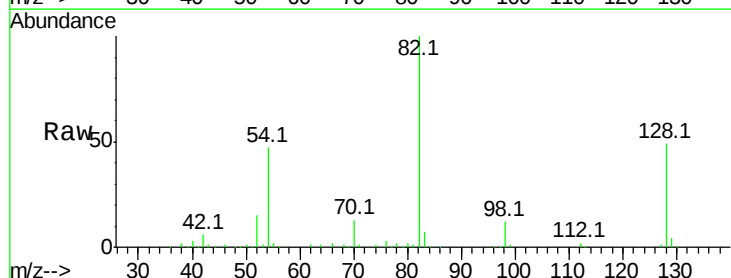
Tgt Ion: 82 Resp: 429537

Ion Ratio Lower Upper

82 100

128 48.7 34.0 51.0

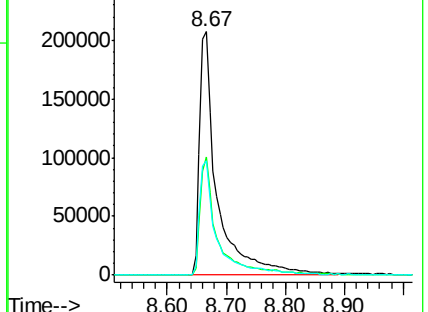
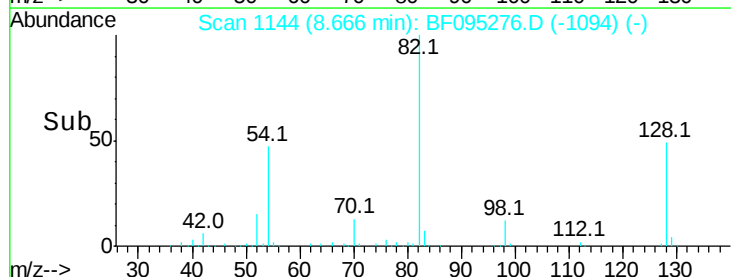
54 47.2 42.2 63.2

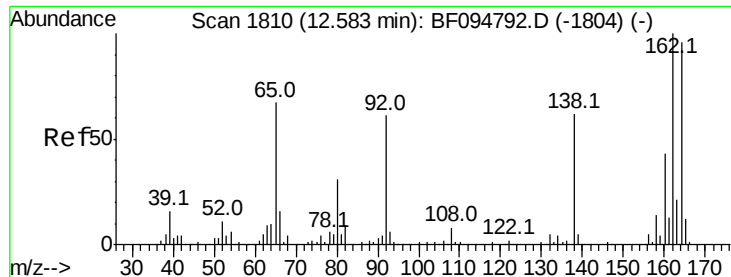


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 12.61 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF095276.D

Acq: 19 May 2017 22:11

Instrument :

BNA_F

ClientSampleId :

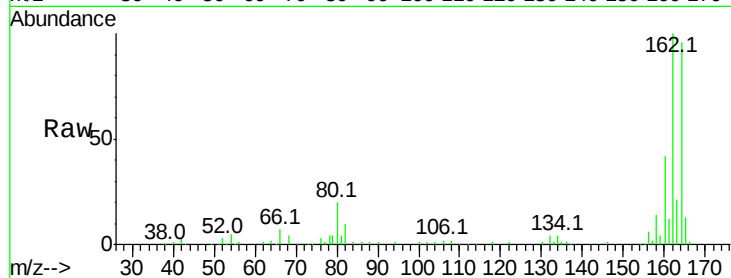
Tot Ion:164 Resp: 184934

Ion Ratio Lower Upper

164 100

162 104.5 82.6 123.8

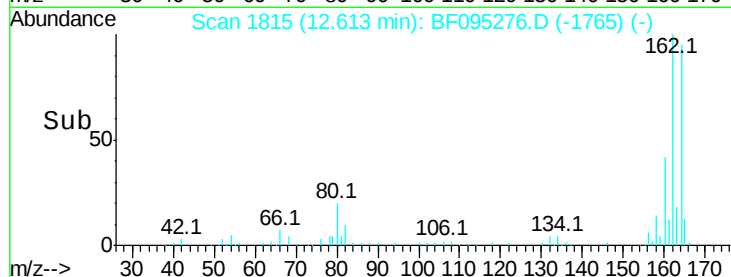
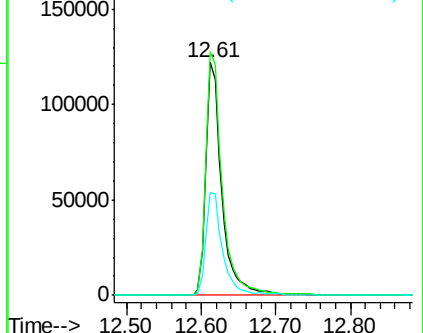
160 44.3 36.2 54.2



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: 117.38 ng

RT: 13.91 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF095276.D

Acq: 19 May 2017 22:11

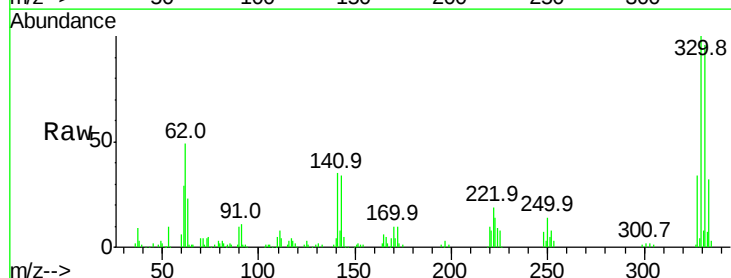
Tgt Ion:330 Resp: 177775

Ion Ratio Lower Upper

330 100

332 98.6 76.6 115.0

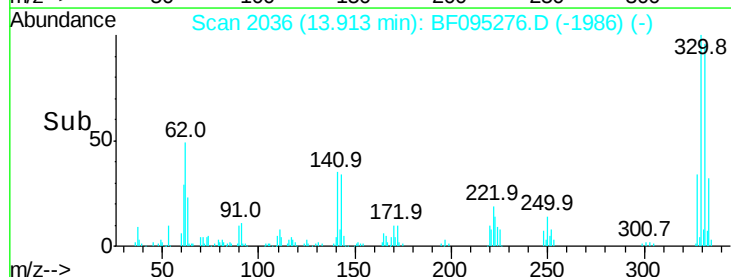
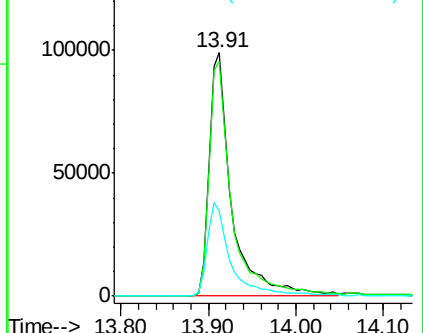
141 40.3 31.4 47.2



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

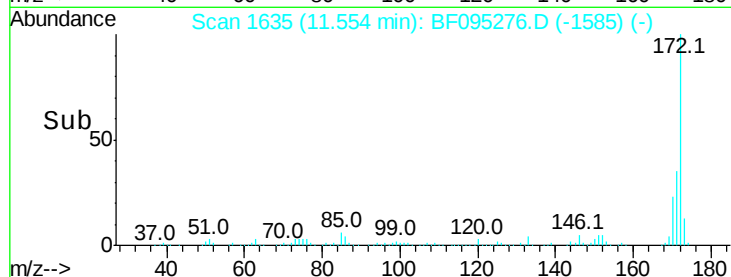
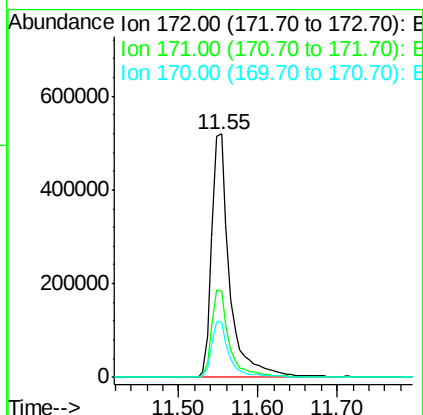
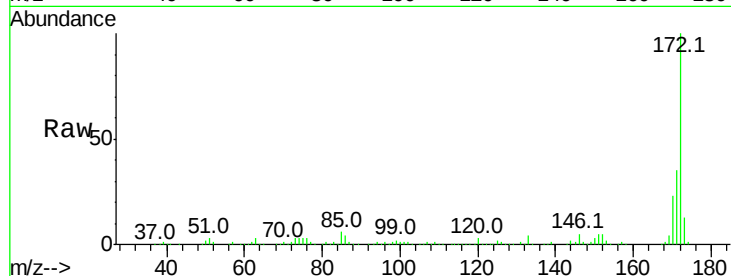




#44
2-Fluorobiphenyl
Concen: 64.09 ng
RT: 11.55 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BF095276.D
Acq: 19 May 2017 22:11

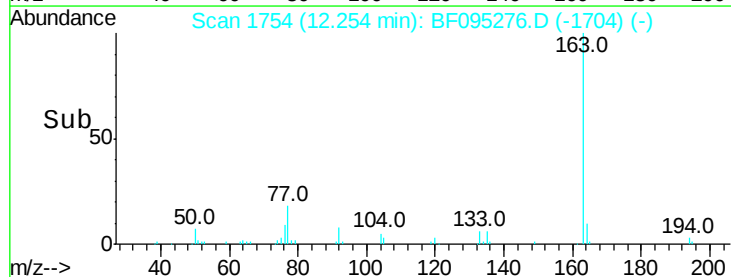
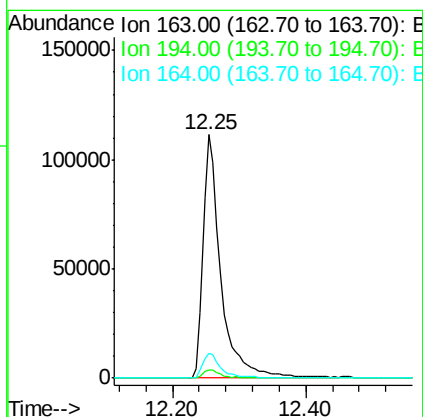
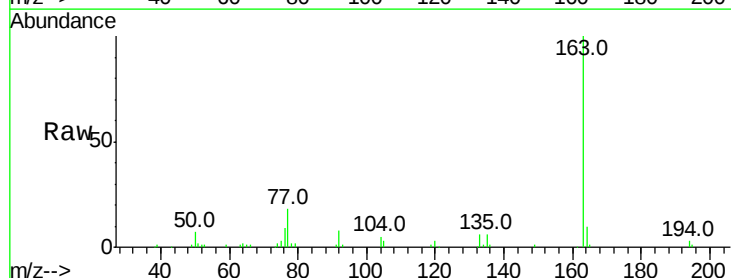
Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 823465
Ion Ratio Lower Upper
172 100
171 35.2 29.6 44.4
170 22.9 19.8 29.8



#49
Dimethylphthalate
Concen: 13.45 ng
RT: 12.25 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF095276.D
Acq: 19 May 2017 22:11

Tgt Ion:163 Resp: 204220
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.9 8.4 12.6

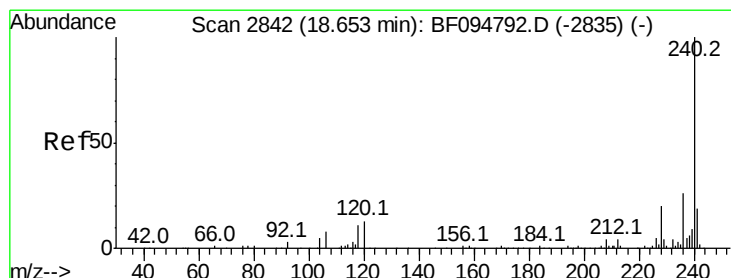
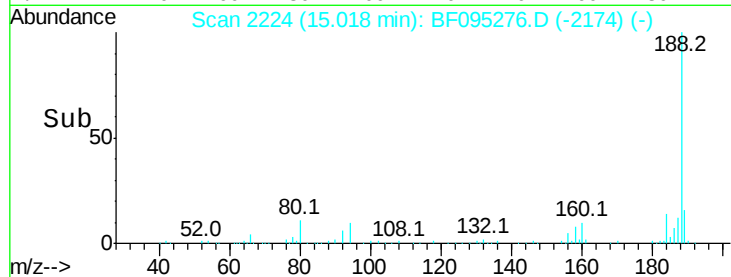
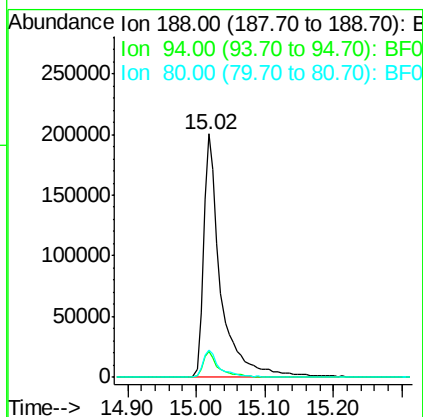
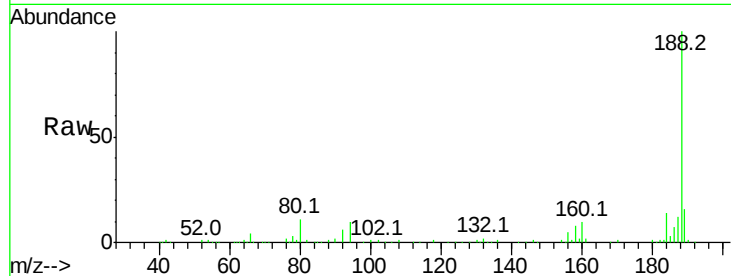




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.02 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF095276.D
Acq: 19 May 2017 22:11

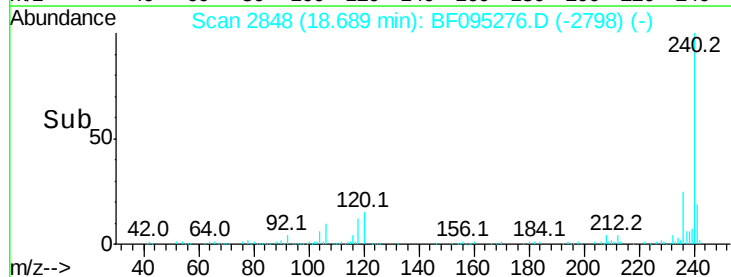
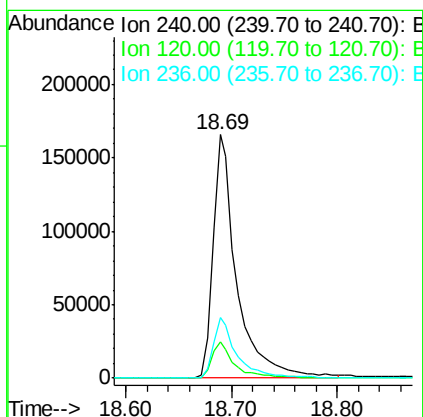
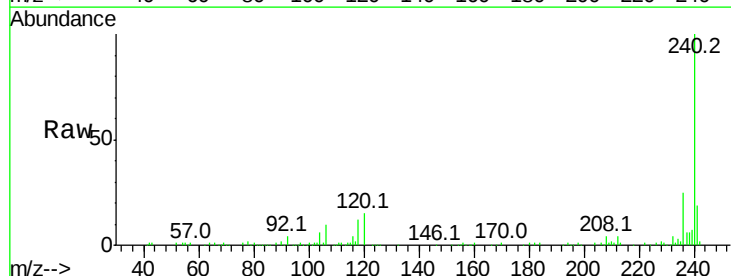
Instrument :
BNA_F
ClientSampled :

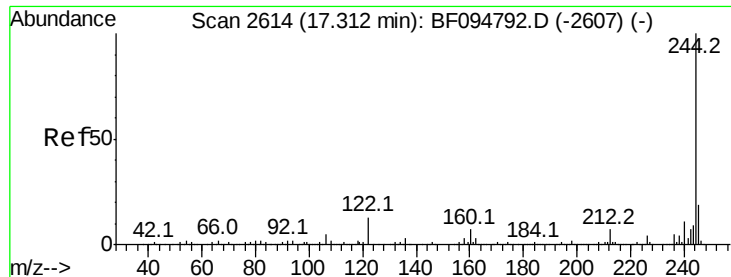
Tot Ion:188 Resp: 353792
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 11.3 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.69 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF095276.D
Acq: 19 May 2017 22:11

Tgt Ion:240 Resp: 261464
Ion Ratio Lower Upper
240 100
120 14.6 5.8 8.8#
236 25.1 20.5 30.7

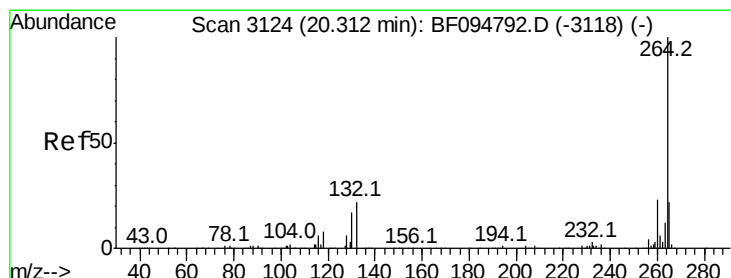
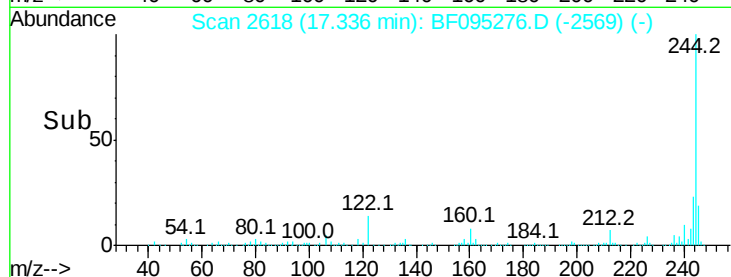
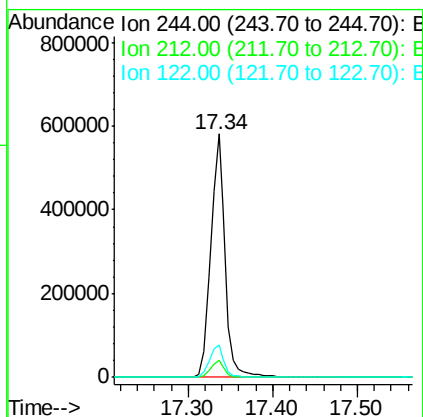
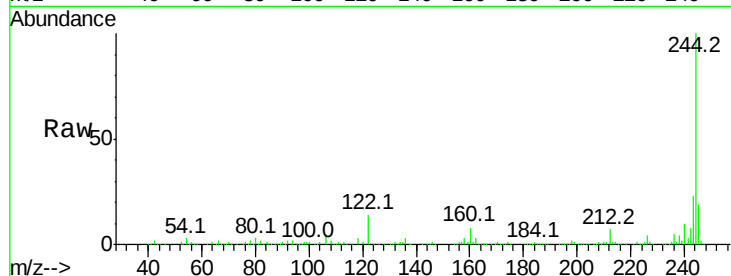




#78
 Terphenyl-d14
 Concen: 58.96 ng
 RT: 17.34 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BF095276.D
 Acq: 19 May 2017 22:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 699911
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 13.5 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.37 min Scan# 3134
 Delta R.T. 0.01 min
 Lab File: BF095276.D
 Acq: 19 May 2017 22:11

Tgt Ion:264 Resp: 174492
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.5 29.3
 265 20.8 17.2 25.8

