

Data File : BF095836.D
Acq On : 9 Jun 2017 23:07
Operator : SJ/MA
Sample : I3566-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP(0-4.0)

Quant Time: Jun 10 01:27:33 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	72799	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	292867	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	126308	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	196844	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	154708	20.00	ng	-0.02
86) Perylene-d12	20.00	264	130689	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	33354	7.30	ng	0.04
7) Phenol-d6	6.93	99	257091	47.01	ng	-0.03
23) Nitrobenzene-d5	8.29	82	328212	69.60	ng	-0.04
41) 2,4,6-Tribromophenol	13.56	330	445	0.40	ng	0.00
44) 2-Fluorobiphenyl	11.18	172	642327	70.77	ng	-0.04
78) Terphenyl-d14	16.99	244	432650	69.40	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	8.29	70	41419	11.95	ng	# 74
49) Dimethylphthalate	11.87	163	84495	8.81	ng	97
83) Bis(2-ethylhexyl)phthalate	18.41	149	15835	2.23	ng	# 97

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

Data File : BF095836.D

Acq On : 9 Jun 2017 23:07

Operator : SJ/MA

Sample : I3566-12

Misc :

ALS Vial : 14 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP(0-4.0)

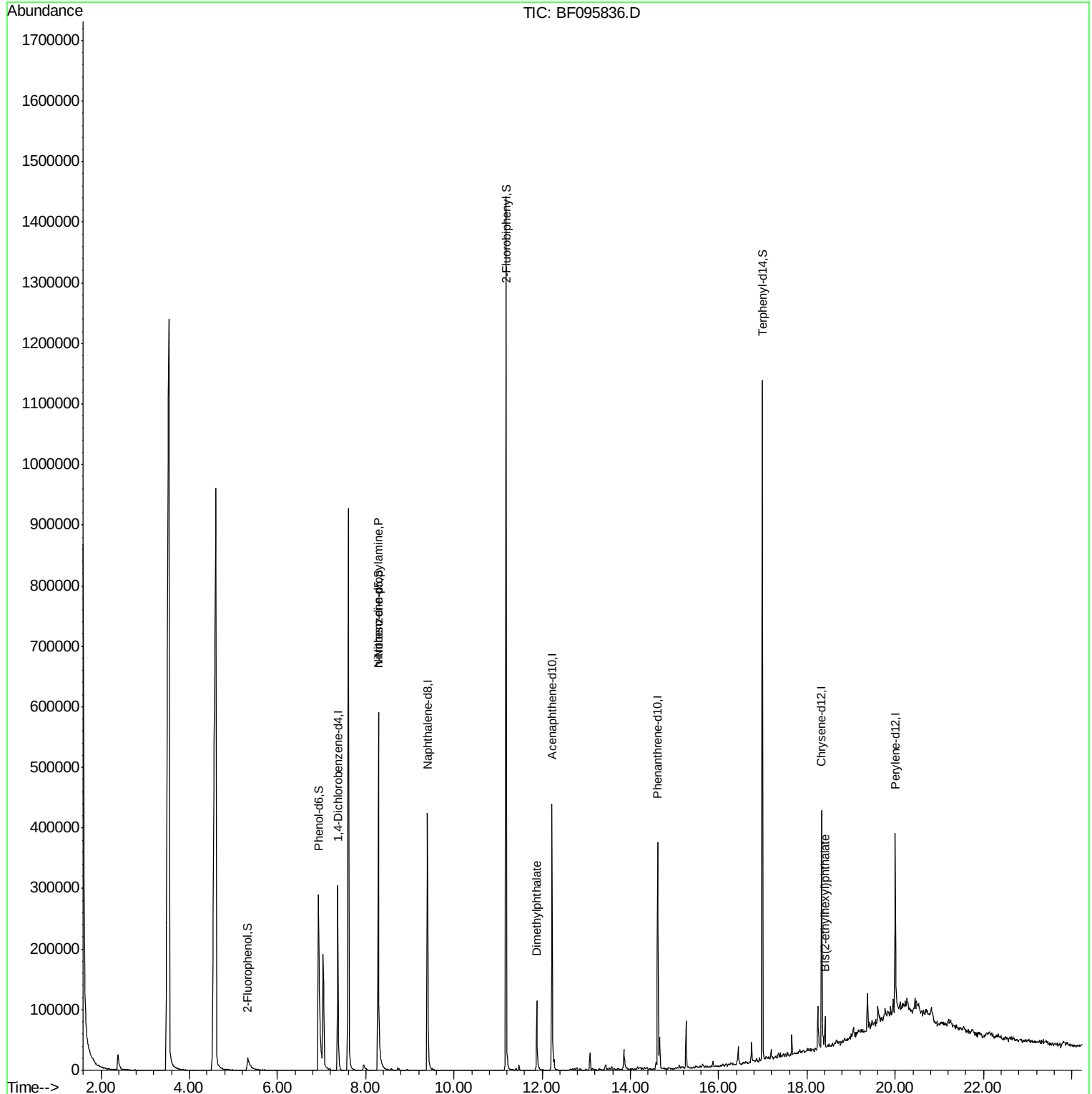
Quant Time: Jun 10 01:27:33 2017

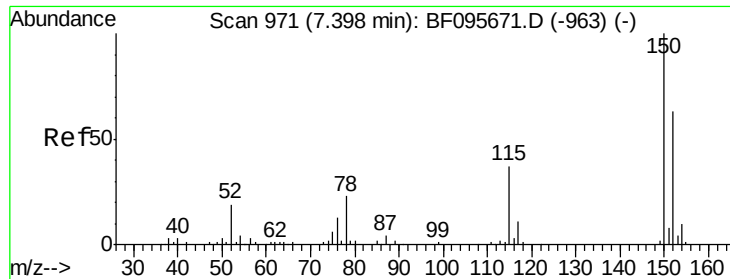
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration



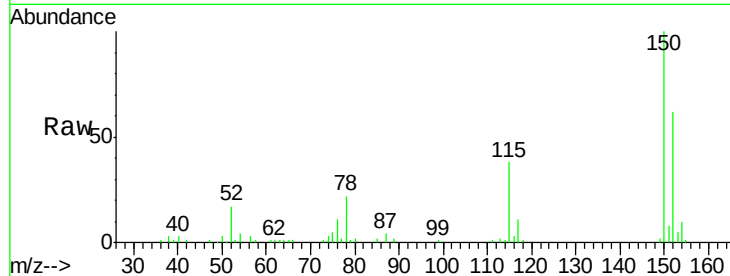


#1

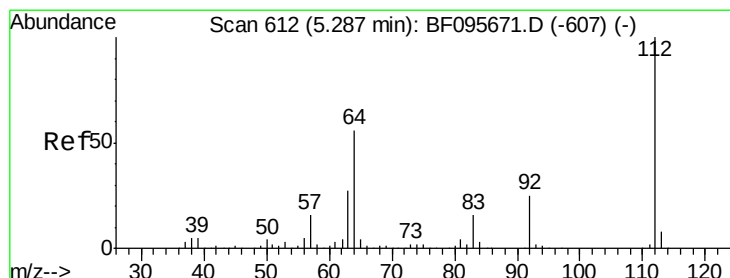
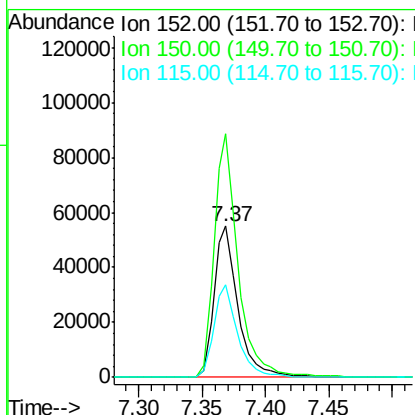
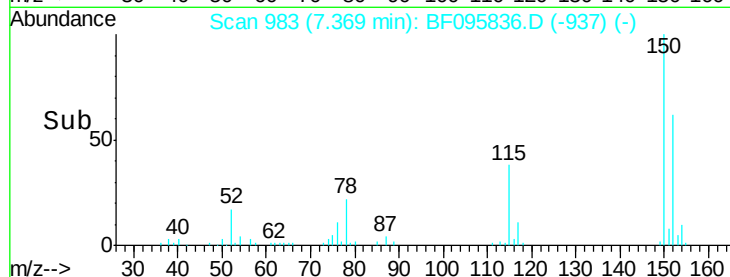
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095836.D
Acq: 9 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP(0-4.0)

Tgt Ion:152 Resp: 72799
Ion Ratio Lower Upper
152 100
150 160.9 126.2 189.2
115 61.0 52.2 78.2



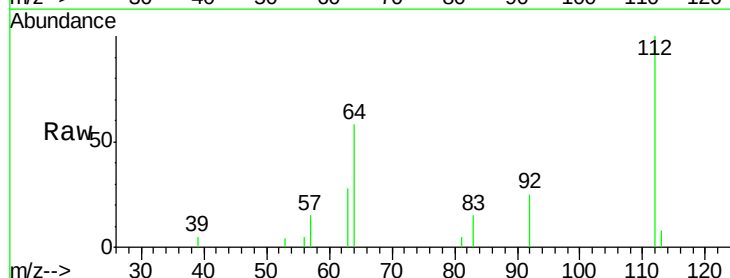
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



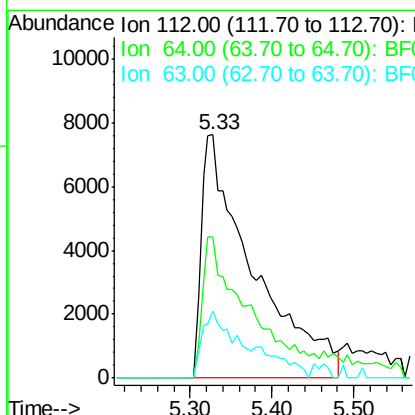
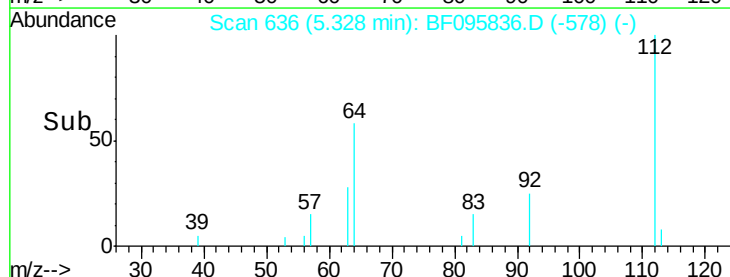
#5

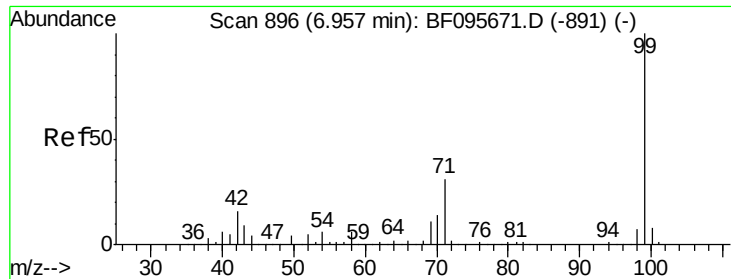
2-Fluorophenol
Concen: 7.30 ng
RT: 5.33 min Scan# 636
Delta R.T. 0.04 min
Lab File: BF095836.D
Acq: 9 Jun 2017 23:07

Tgt Ion:112 Resp: 33354
Ion Ratio Lower Upper
112 100
64 58.2 46.0 69.0
63 27.8 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: 47.01 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF095836.D

Acq: 9 Jun 2017 23:07

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP(0-4.0)

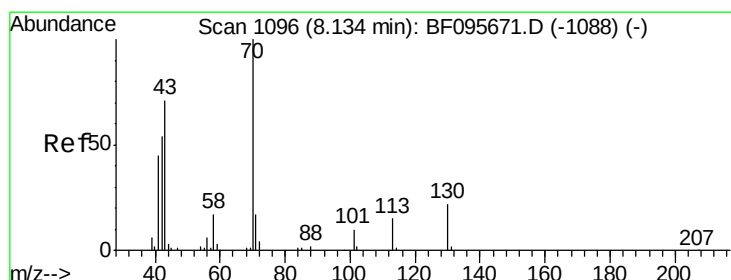
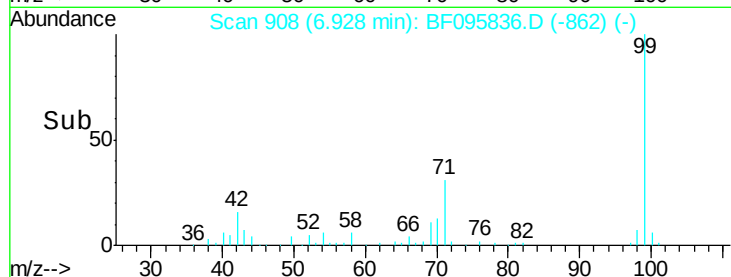
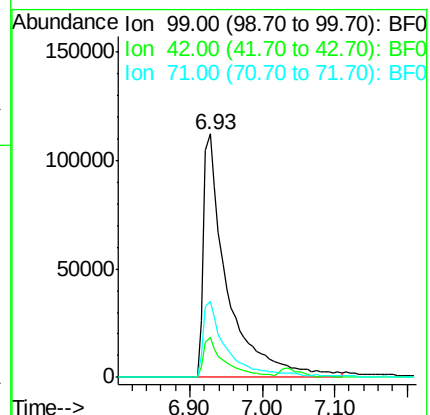
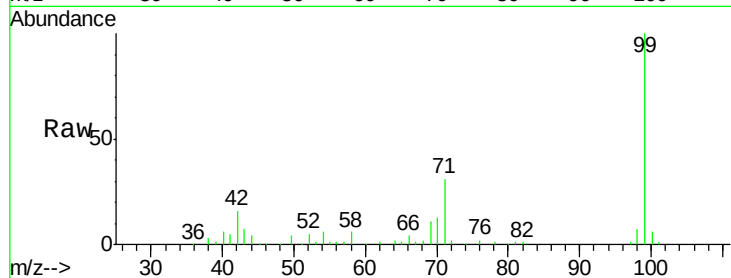
Tgt Ion: 99 Resp: 257091

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

71 31.0 24.5 36.7



#19

n-Nitroso-di-n-propylamine

Concen: 11.95 ng

RT: 8.29 min Scan# 1139

Delta R.T. 0.15 min

Lab File: BF095836.D

Acq: 9 Jun 2017 23:07

Tgt Ion: 70 Resp: 41419

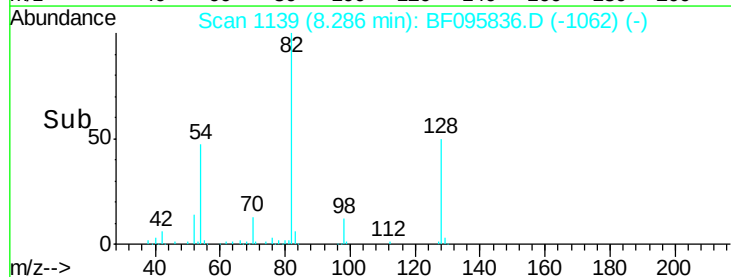
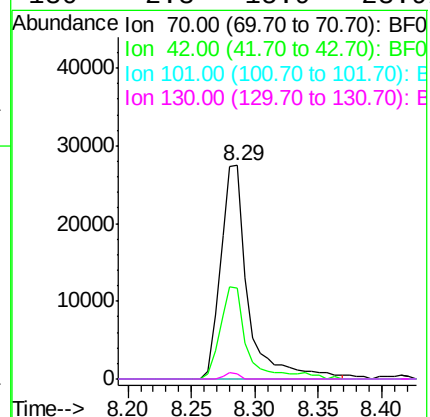
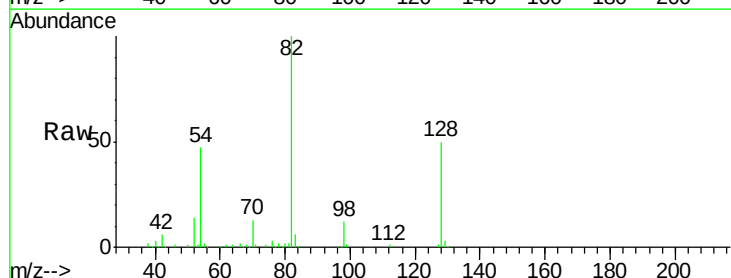
Ion Ratio Lower Upper

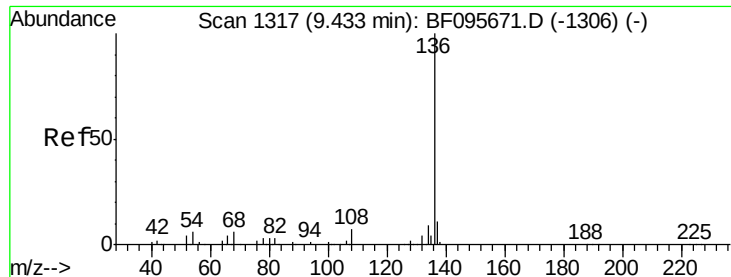
70 100

42 42.9 47.2 70.8#

101 0.0 7.2 10.8#

130 2.3 15.9 23.9#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.40 min Scan# 1328

Delta R.T. -0.04 min

Lab File: BF095836.D

Acq: 9 Jun 2017 23:07

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP(0-4.0)

Tgt Ion: 136 Resp: 292867

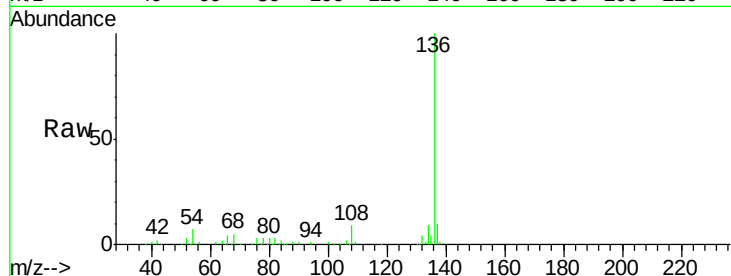
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.9 4.9 7.3

68 5.4 4.1 6.1

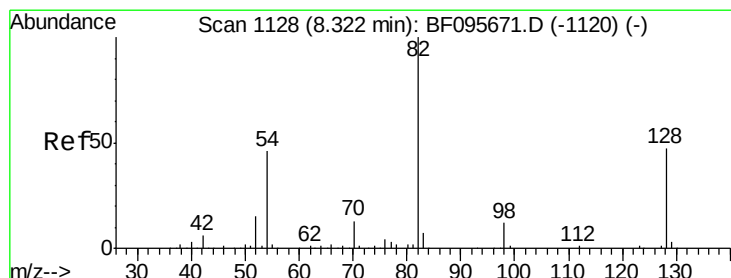
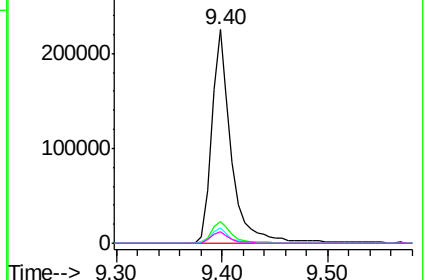
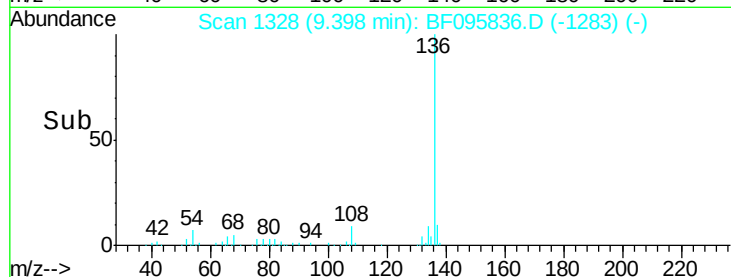


Abundance Ion 136.00 (135.70 to 136.70): E

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: 69.60 ng

RT: 8.29 min Scan# 1139

Delta R.T. -0.04 min

Lab File: BF095836.D

Acq: 9 Jun 2017 23:07

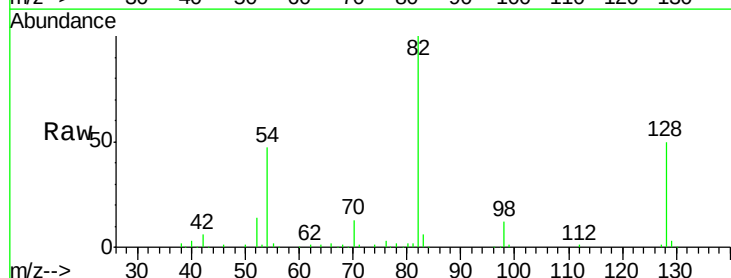
Tgt Ion: 82 Resp: 328212

Ion Ratio Lower Upper

82 100

128 50.1 34.0 51.0

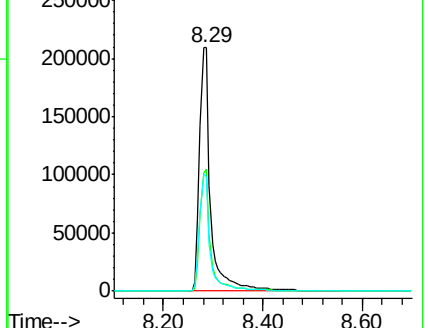
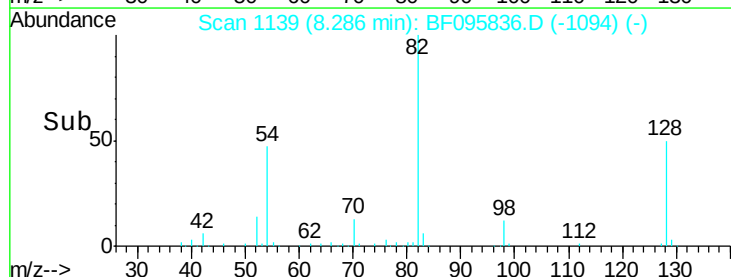
54 47.0 42.2 63.2

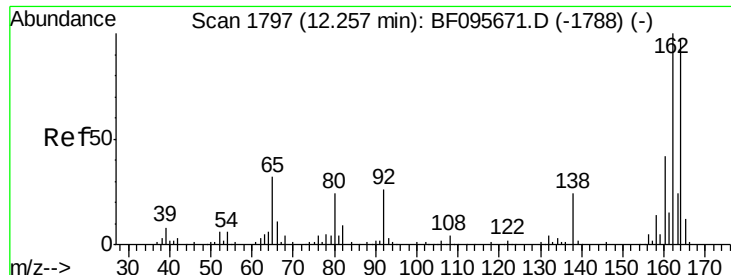


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: BF095836.D

Acq: 9 Jun 2017 23:07

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP(0-4.0)

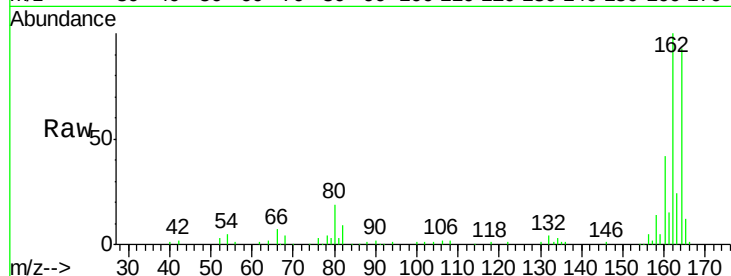
Tgt Ion:164 Resp: 126308

Ion Ratio Lower Upper

164 100

162 108.1 82.6 123.8

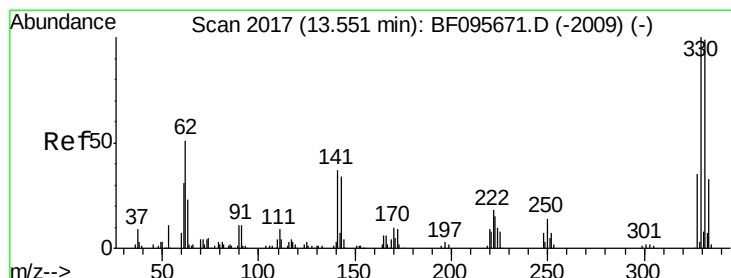
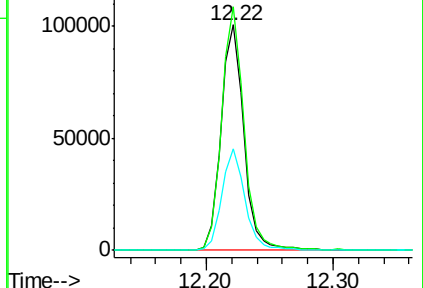
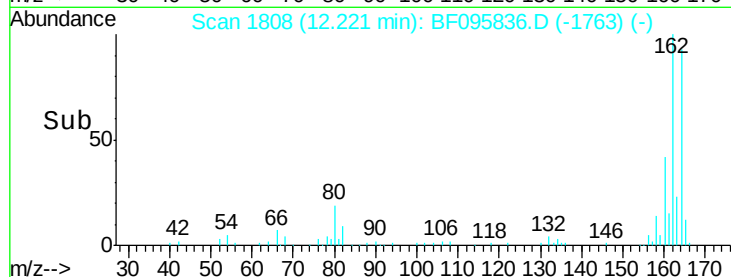
160 44.9 36.2 54.2



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: 0.40 ng

RT: 13.56 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF095836.D

Acq: 9 Jun 2017 23:07

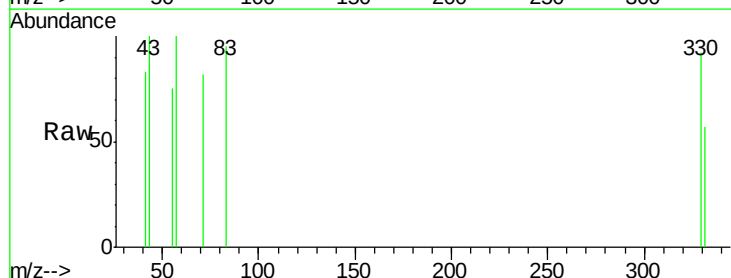
Tgt Ion:330 Resp: 445

Ion Ratio Lower Upper

330 100

332 77.3 76.6 115.0

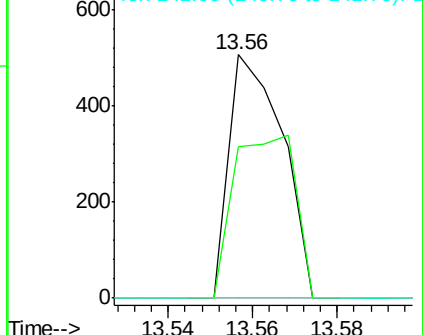
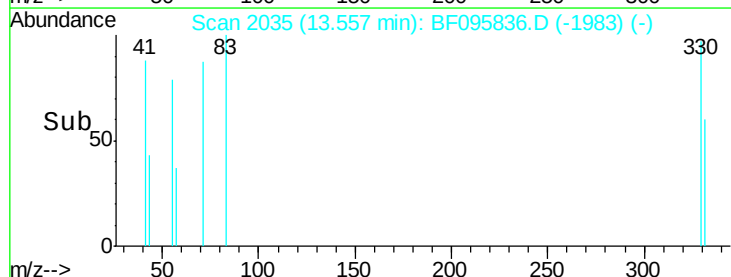
141 0.0 31.4 47.2#

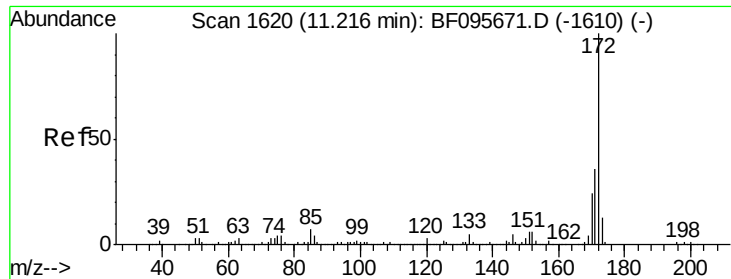


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

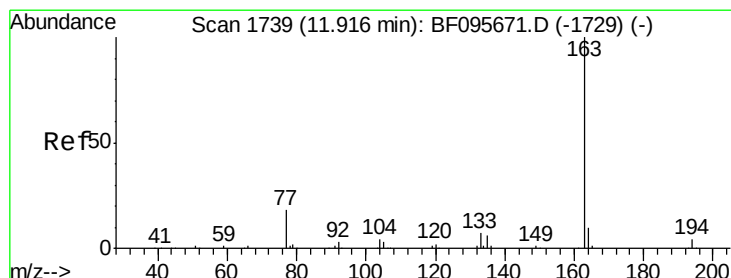
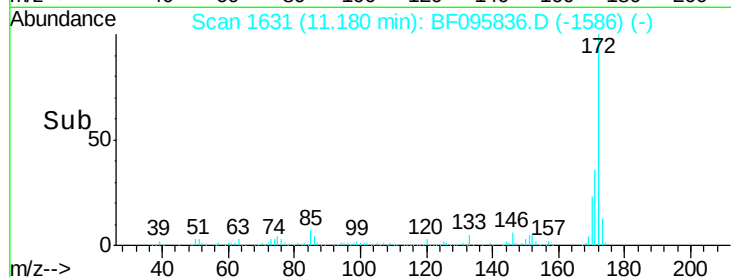
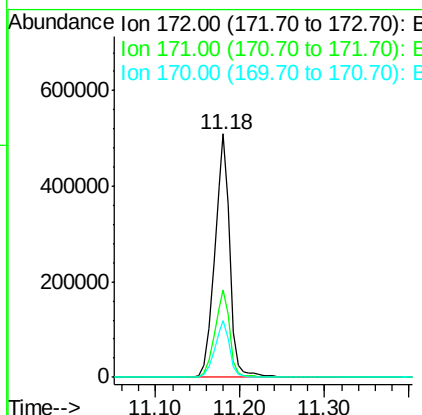
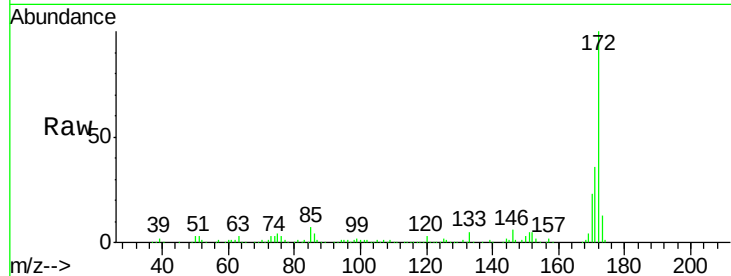




#44
2-Fluorobiphenyl
Concen: 70.77 ng
RT: 11.18 min Scan# 1631
Delta R.T. -0.04 min
Lab File: BF095836.D
Acq: 9 Jun 2017 23:07

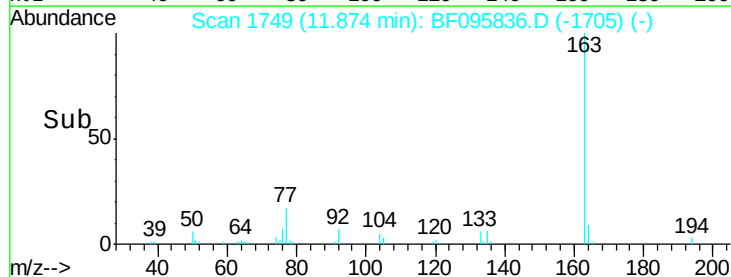
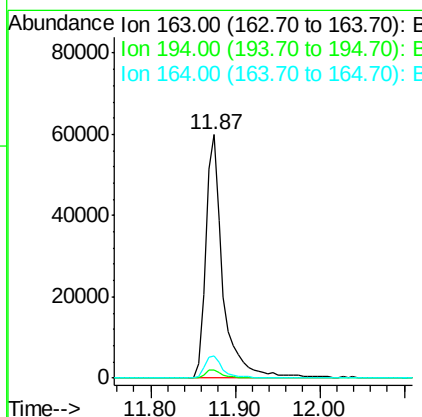
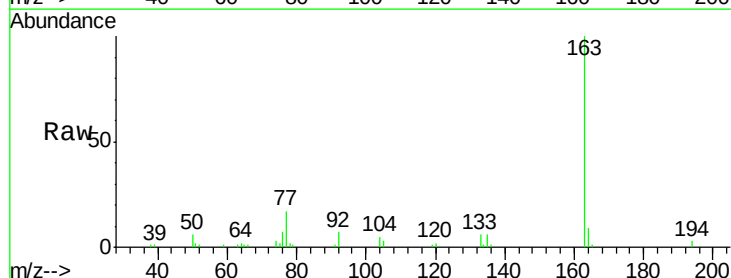
Instrument :
BNA_F
ClientSampleId :
SB-07-COMP(0-4.0)

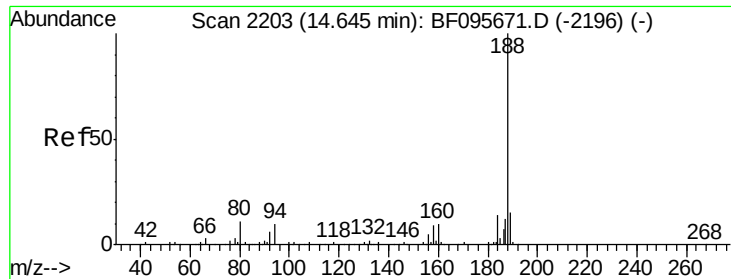
Tgt Ion:172 Resp: 642327
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.1 19.8 29.8



#49
Dimethylphthalate
Concen: 8.81 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095836.D
Acq: 9 Jun 2017 23:07

Tgt Ion:163 Resp: 84495
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.3 8.4 12.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.62 min Scan# 2215

Delta R.T. -0.03 min

Lab File: BF095836.D

Acq: 9 Jun 2017 23:07

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP(0-4.0)

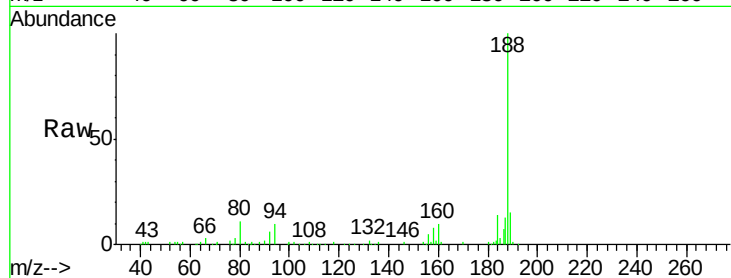
Tgt Ion:188 Resp: 196844

Ion Ratio Lower Upper

188 100

94 10.4 9.4 14.2

80 11.1 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

14.62

150000

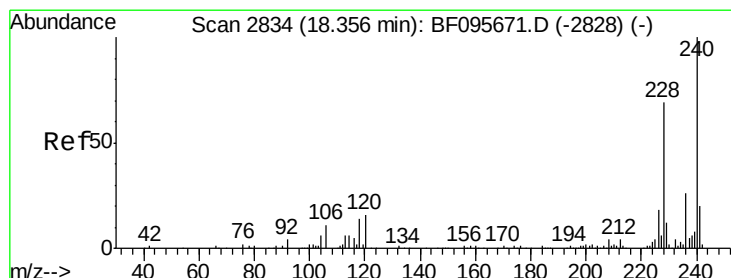
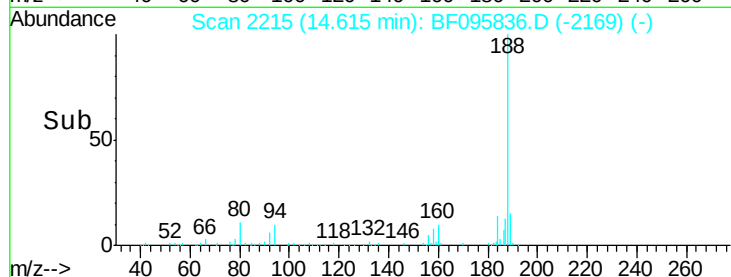
100000

50000

0

14.60 14.70

Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.33 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BF095836.D

Acq: 9 Jun 2017 23:07

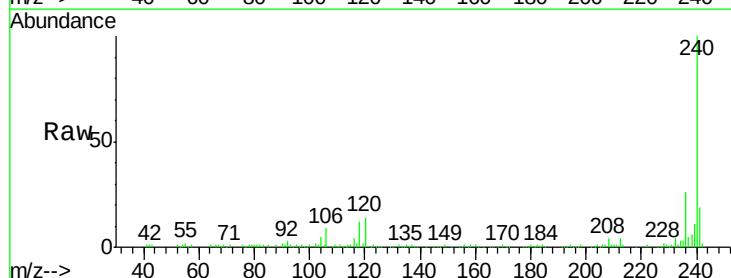
Tgt Ion:240 Resp: 154708

Ion Ratio Lower Upper

240 100

120 14.5 5.8 8.8#

236 25.8 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

18.33

150000

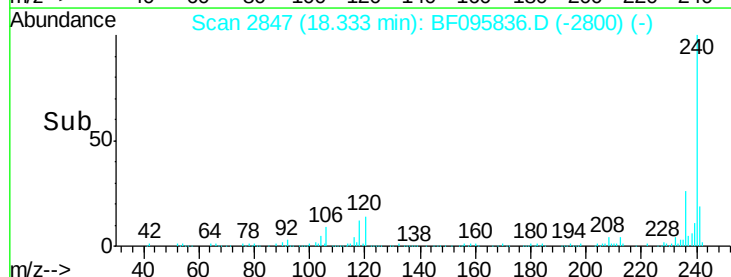
100000

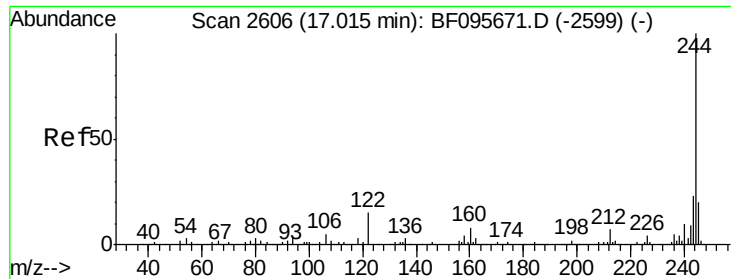
50000

0

18.30 18.40

Time-->

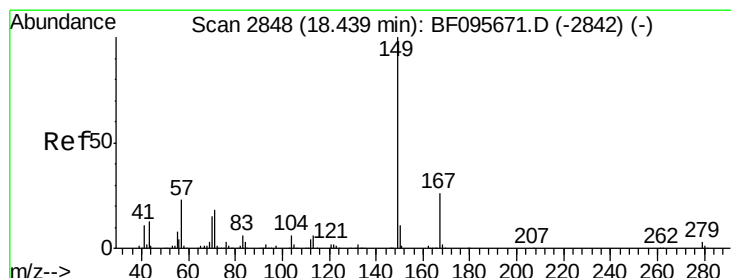
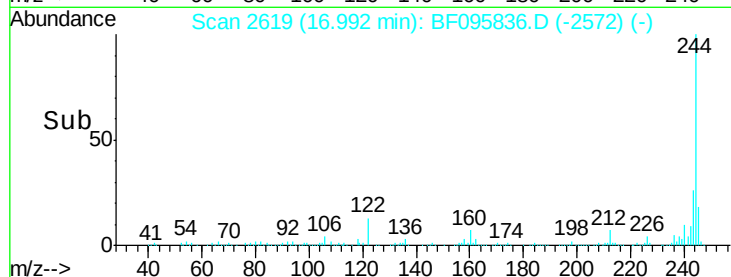
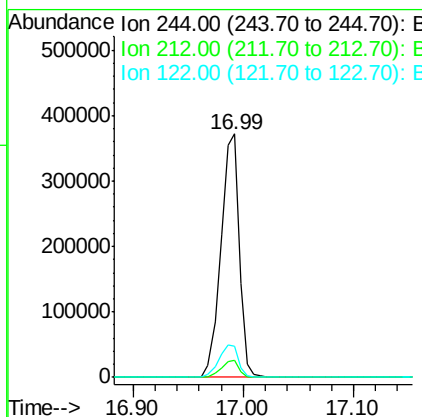
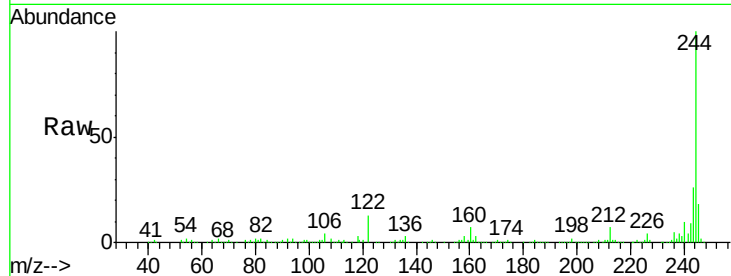




#78
 Terphenyl-d14
 Concen: 69.40 ng
 RT: 16.99 min Scan# 2619
 Delta R.T. -0.02 min
 Lab File: BF095836.D
 Acq: 9 Jun 2017 23:07

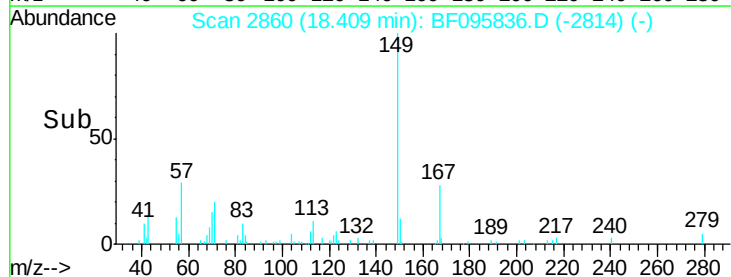
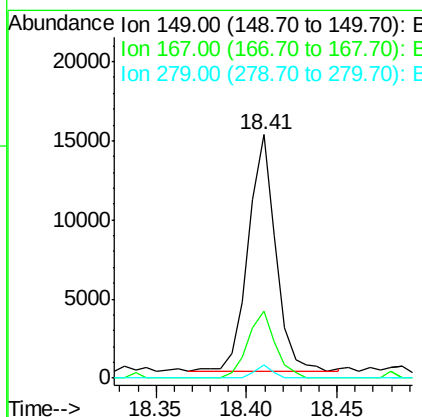
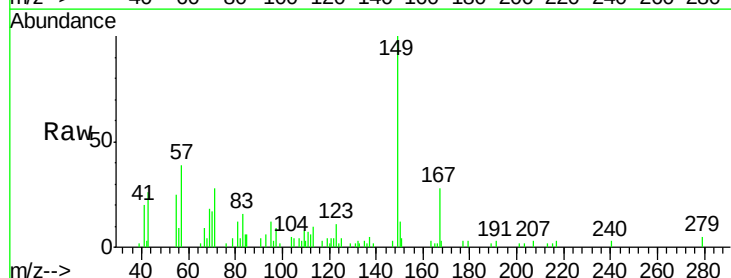
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP(0-4.0)

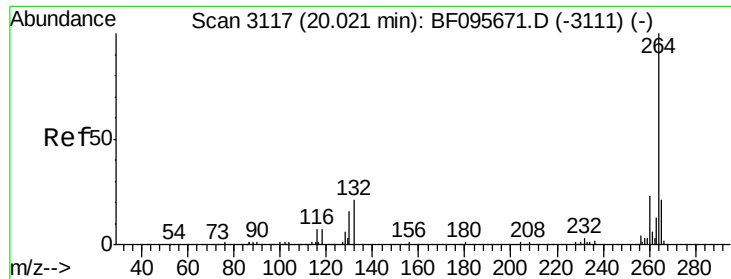
Tgt Ion: 244 Resp: 432650
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 12.8 10.3 15.5



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.23 ng
 RT: 18.41 min Scan# 2860
 Delta R.T. -0.03 min
 Lab File: BF095836.D
 Acq: 9 Jun 2017 23:07

Tgt Ion: 149 Resp: 15835
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.0 31.4
 279 5.3 1.9 2.9#

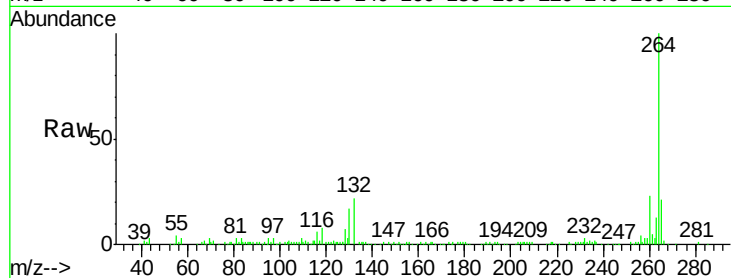




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3131
Delta R.T. -0.02 min
Lab File: BF095836.D
Acq: 9 Jun 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP(0-4.0)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	20.6	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

