

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097652.D
 Acq On : 13 Aug 2017 00:46
 Operator : SJ/JU
 Sample : I4703-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-NSW

Quant Time: Aug 14 05:24:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

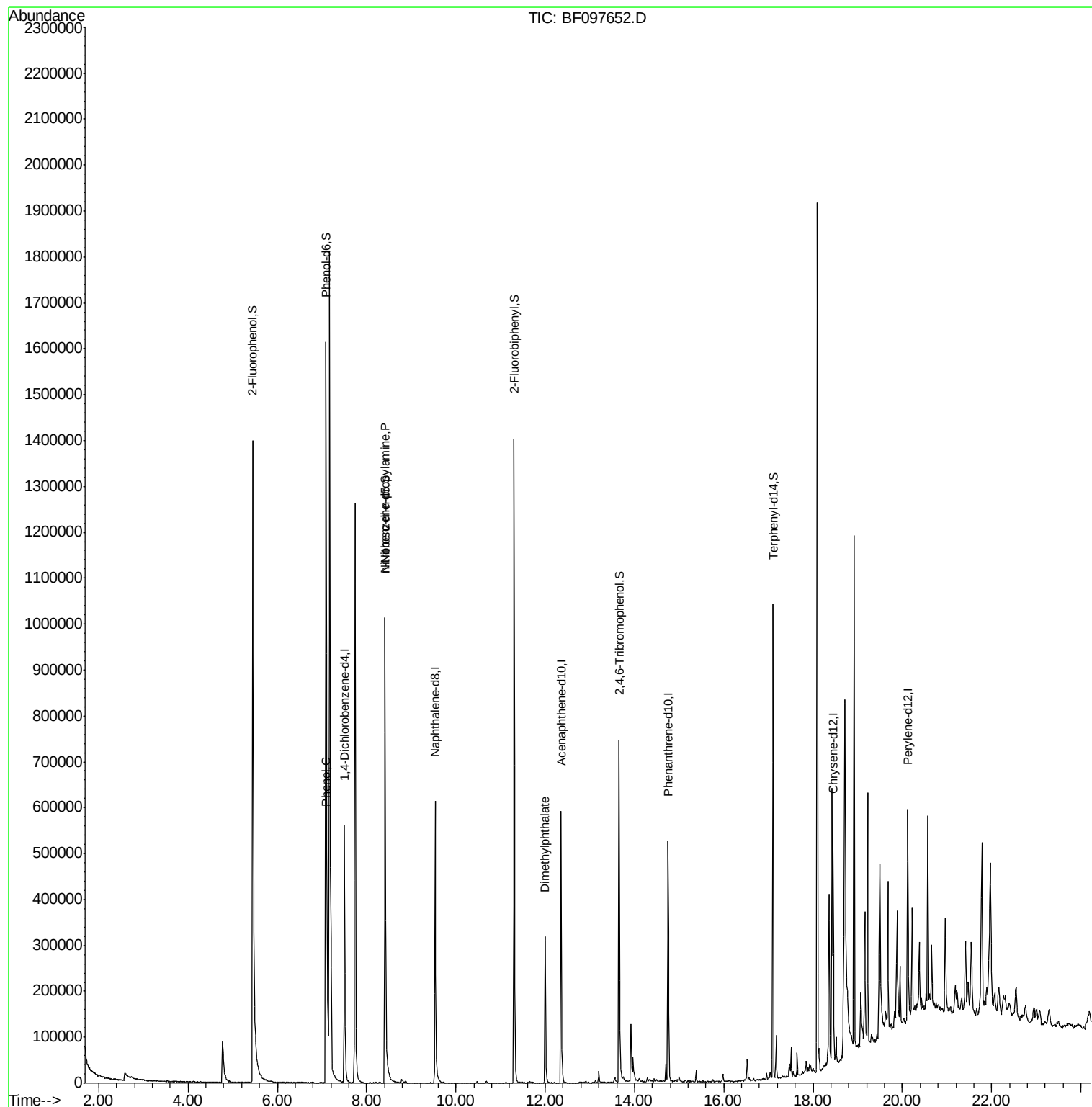
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	123480	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	433134	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	169535	20.00	ng	-0.01
63) Phenanthrene-d10	14.75	188	274824	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	198127	20.00	ng	-0.01
86) Perylene-d12	20.12	264	182129	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	775216	99.79	ng	0.05
7) Phenol-d6	7.09	99	935232	97.05	ng	0.04
23) Nitrobenzene-d5	8.42	82	477596	69.14	ng	0.00
41) 2,4,6-Tribromophenol	13.66	330	116822	90.65	ng	0.00
44) 2-Fluorobiphenyl	11.30	172	632742	56.33	ng	-0.02
78) Terphenyl-d14	17.10	244	364600	38.09	ng	-0.02
Target Compounds						
10) Phenol	7.11	94	22846	2.17	ng	# 27
19) n-Nitroso-di-n-propylamine	8.42	70	61522	9.18	ng	# 86
49) Dimethylphthalate	12.00	163	192470	14.73	ng	98

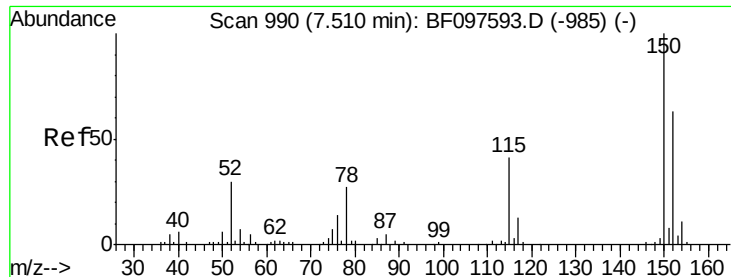
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097652.D
Acq On : 13 Aug 2017 00:46
Operator : SJ/JU
Sample : I4703-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-G9-NSW

Quant Time: Aug 14 05:24:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 15:55:57 2017
Response via : Initial Calibration



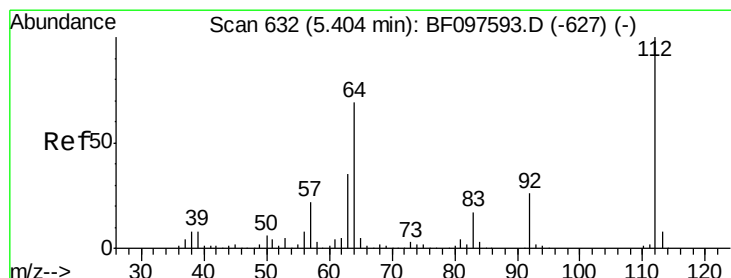
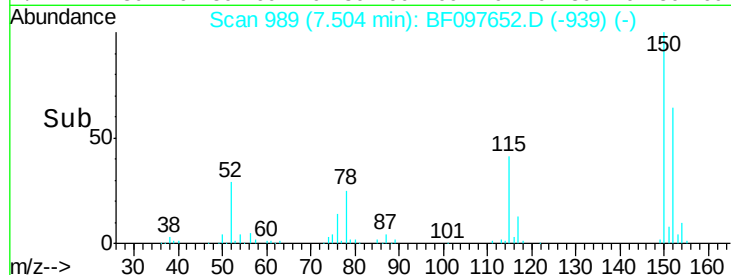
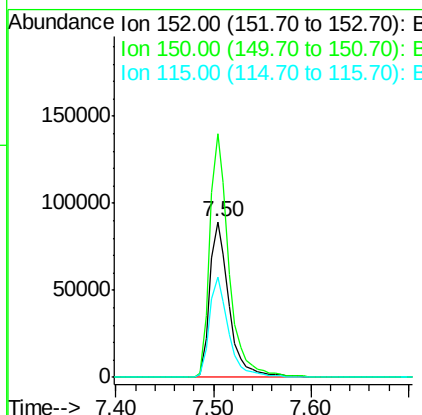
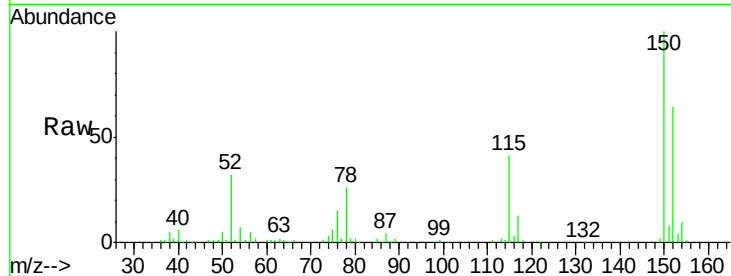


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF097652.D
Acq: 13 Aug 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-G9-NSW

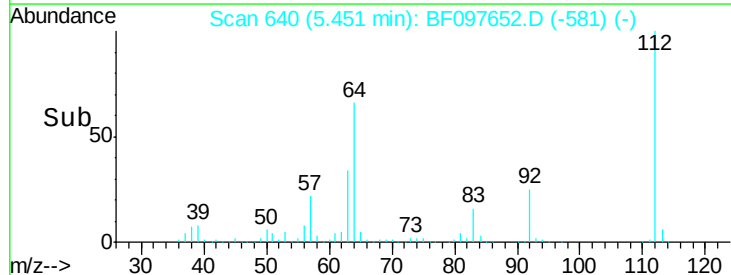
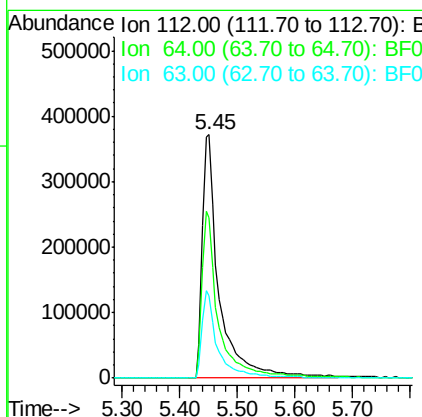
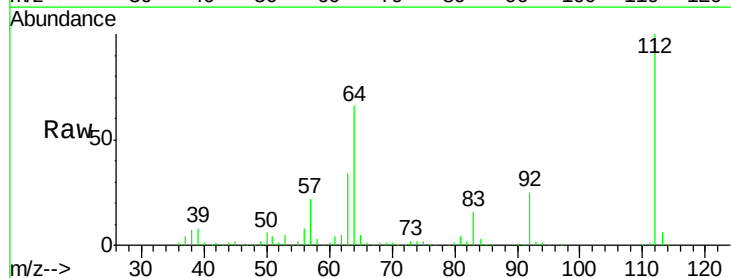
Tot Ion:152 Resp: 123480
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.2
115 64.4 52.2 78.2

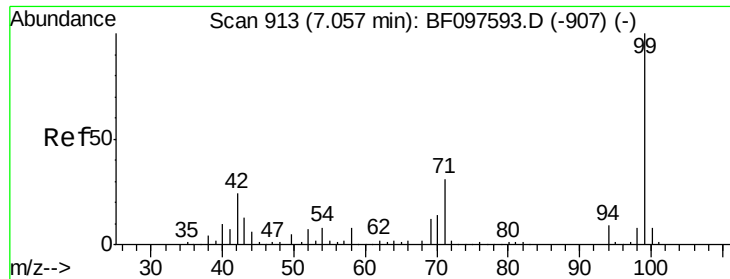


#5

2-Fluorophenol
Concen: 99.79 ng
RT: 5.45 min Scan# 640
Delta R.T. 0.05 min
Lab File: BF097652.D
Acq: 13 Aug 2017 00:46

Tgt Ion:112 Resp: 775216
Ion Ratio Lower Upper
112 100
64 66.1 46.0 69.0
63 33.9 23.4 35.0





#7

Phenol-d6

Concen: 97.05 ng

RT: 7.09 min Scan# 919

Delta R.T. 0.04 min

Lab File: BF097652.D

Acq: 13 Aug 2017 00:46

Instrument :

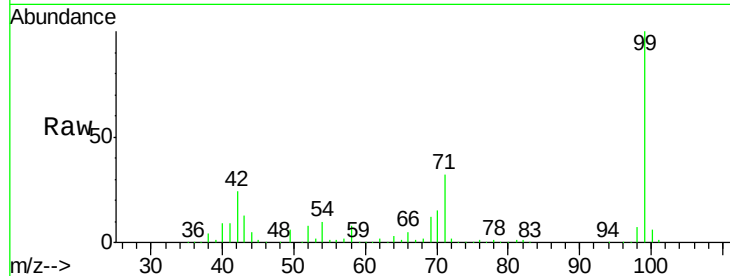
BNA_F

ClientSampleId :

E2-G9-NSW

Tot Ion: 99 Resp: 935232

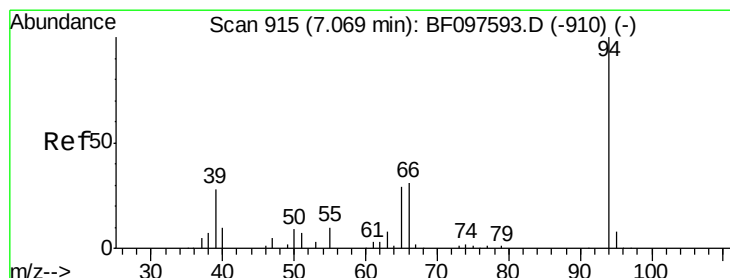
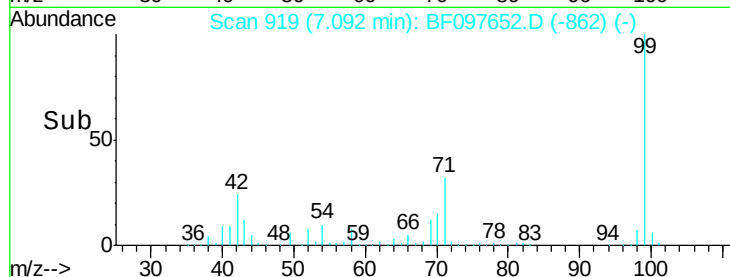
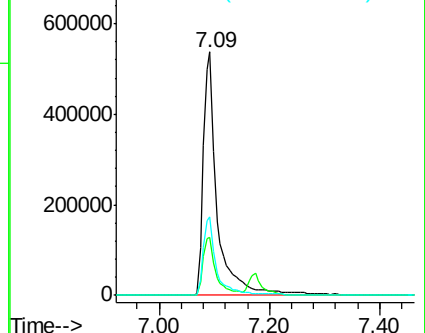
Ion	Ratio	Lower	Upper
99	100		
42	23.7	13.5	20.3#
71	32.4	24.5	36.7



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: 2.17 ng

RT: 7.11 min Scan# 922

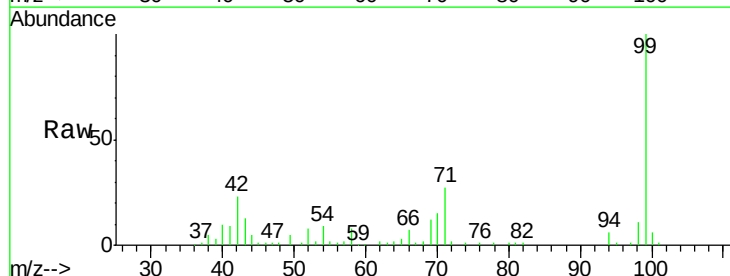
Delta R.T. 0.04 min

Lab File: BF097652.D

Acq: 13 Aug 2017 00:46

Tgt Ion: 94 Resp: 22846

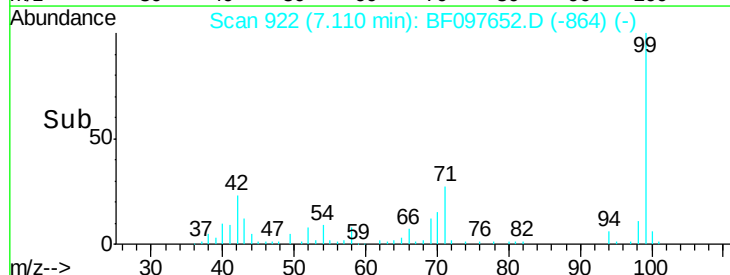
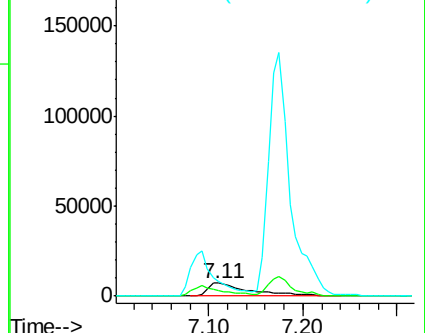
Ion	Ratio	Lower	Upper
94	100		
65	41.9	9.9	49.9
66	112.5	23.1	63.1#

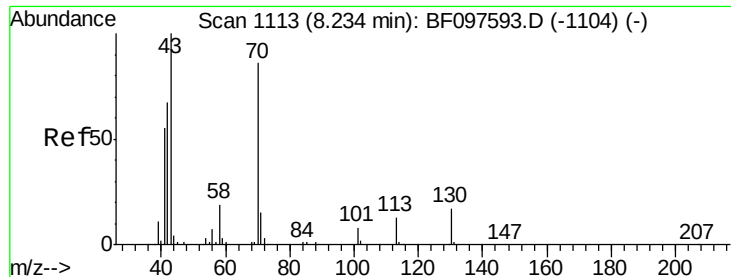


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

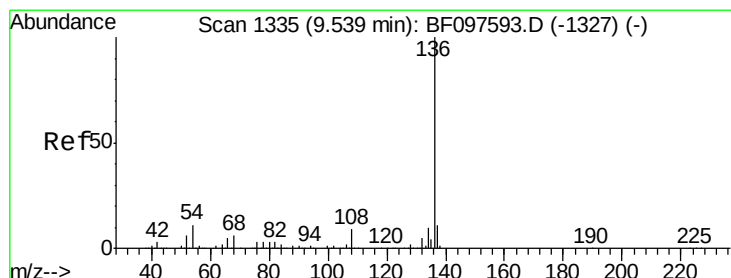
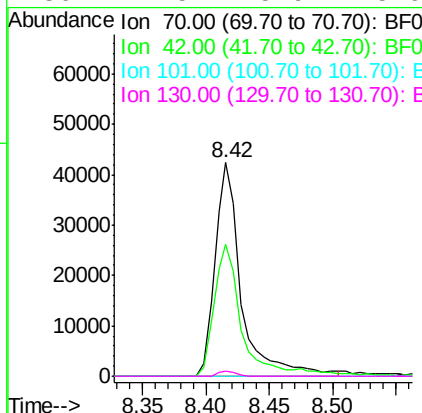
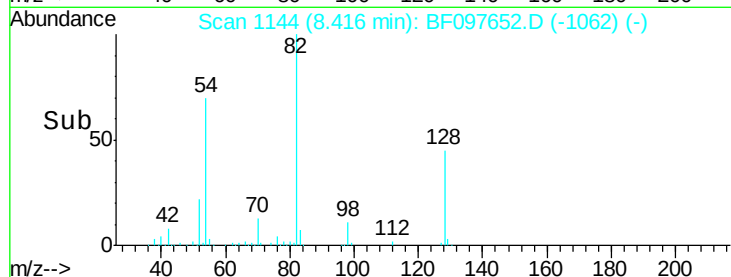
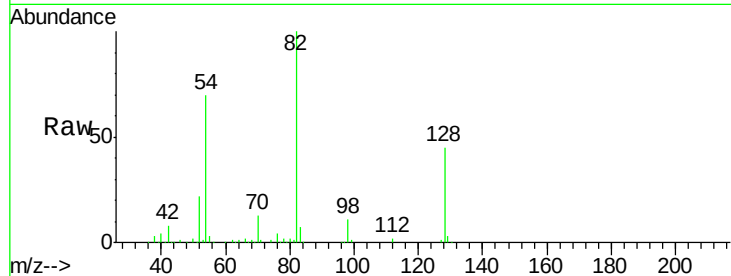




#19
n-Nitroso-di-n-propylamine
Concen: 9.18 ng
RT: 8.42 min Scan# 1144
Delta R.T. 0.18 min
Lab File: BF097652.D
Acq: 13 Aug 2017 00:46

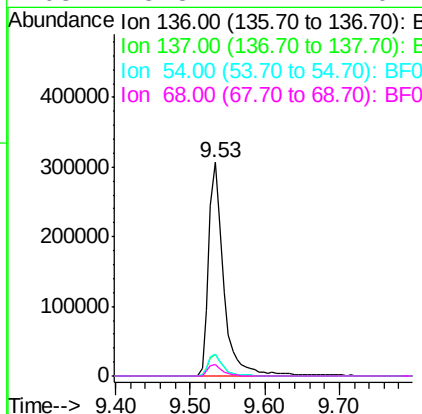
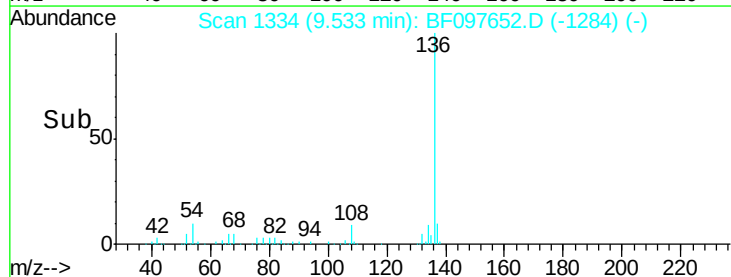
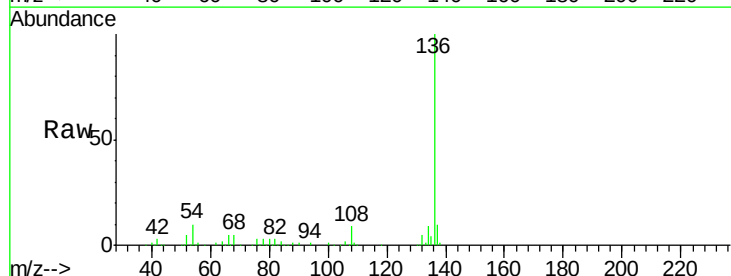
Instrument :
BNA_F
ClientSampleId :
E2-G9-NSW

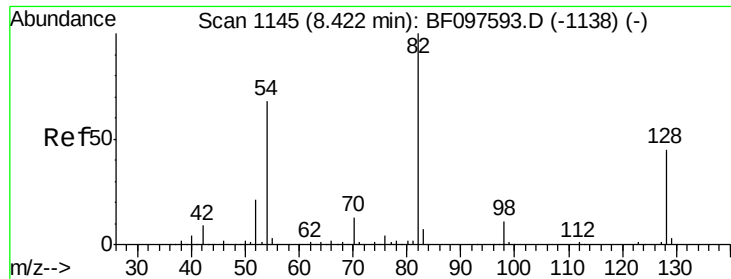
Tot Ion: 70 Resp: 61522
Ion Ratio Lower Upper
70 100
42 61.6 47.2 70.8
101 0.0 7.2 10.8#
130 2.5 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF097652.D
Acq: 13 Aug 2017 00:46

Tgt Ion: 136 Resp: 433134
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 10.4 4.9 7.3#
68 5.3 4.1 6.1

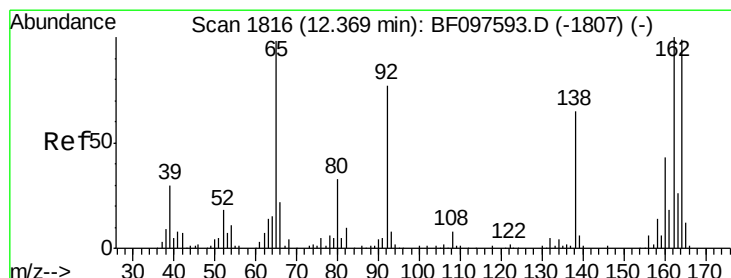
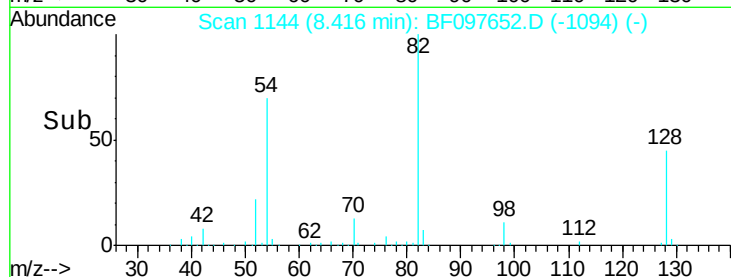
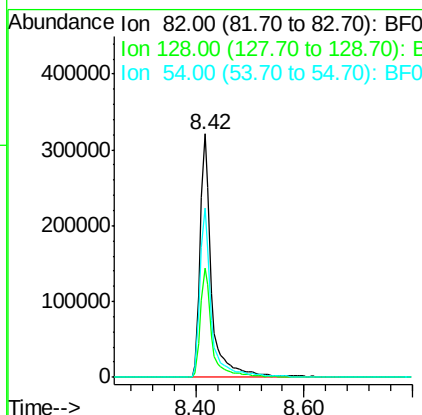
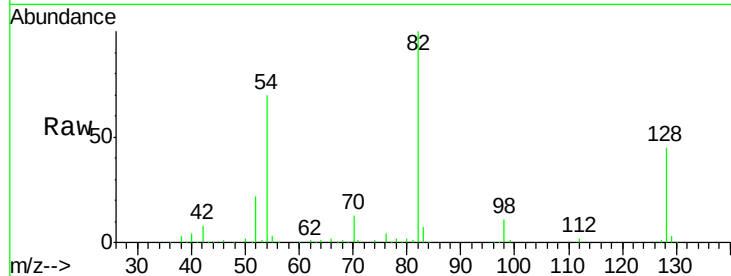




#23
 Nitrobenzene-d5
 Concen: 69.14 ng
 RT: 8.42 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF097652.D
 Acq: 13 Aug 2017 00:46

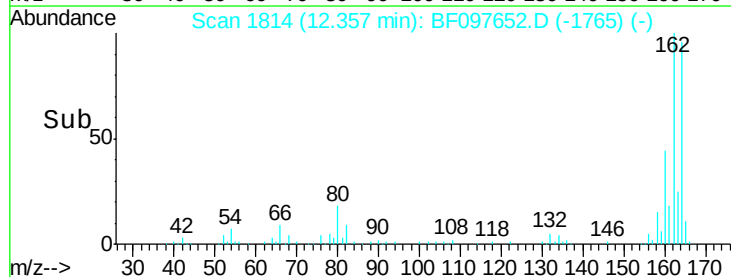
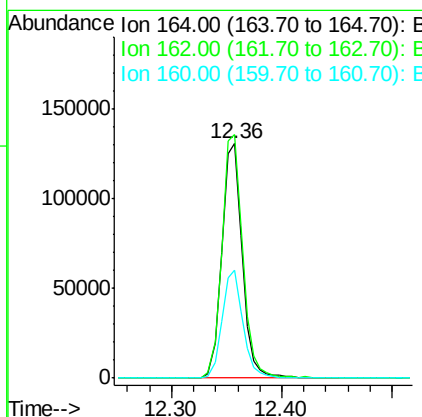
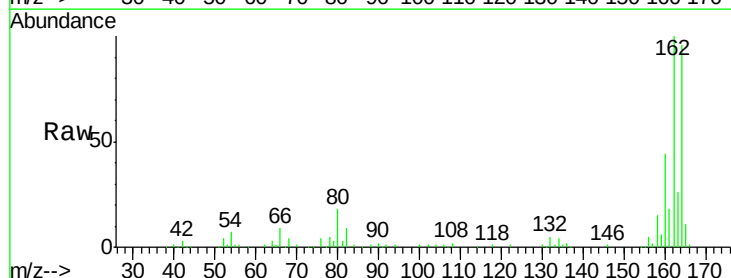
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-NSW

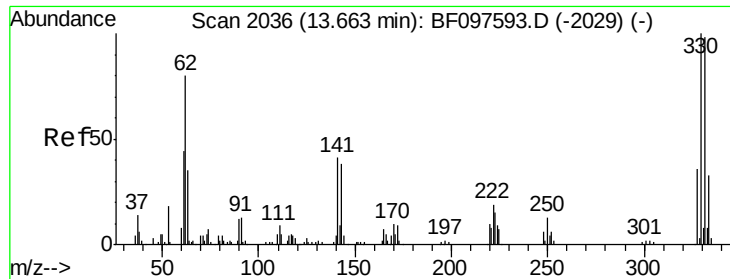
Tot Ion: 82 Resp: 477596
 Ion Ratio Lower Upper
 82 100
 128 44.8 34.0 51.0
 54 69.7 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.36 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BF097652.D
 Acq: 13 Aug 2017 00:46

Tgt Ion: 164 Resp: 169535
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.6 123.8
 160 46.0 36.2 54.2

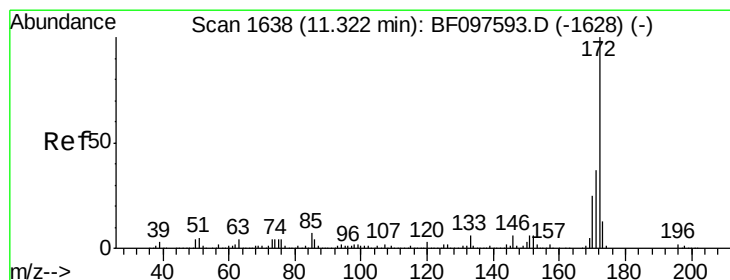
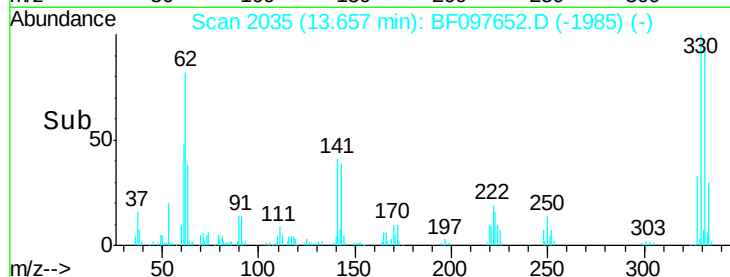
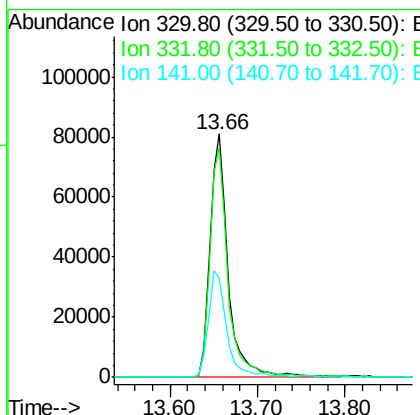
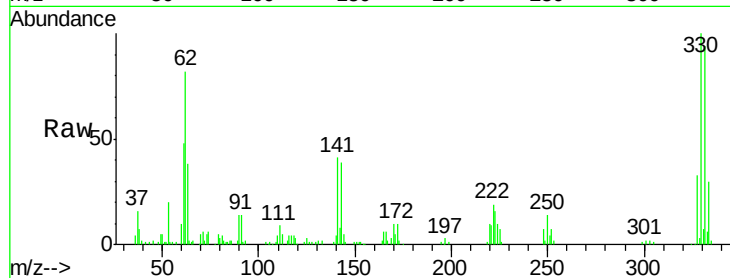




#41
 2,4,6-Tribromophenol
 Concen: 90.65 ng
 RT: 13.66 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF097652.D
 Acq: 13 Aug 2017 00:46

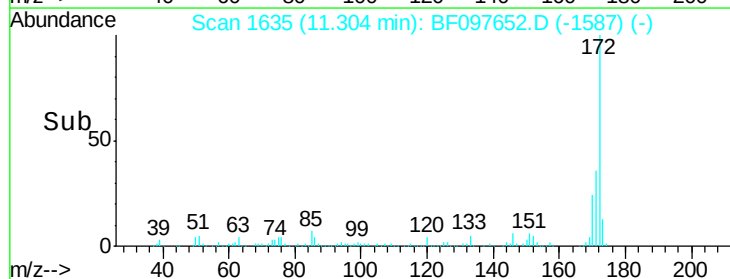
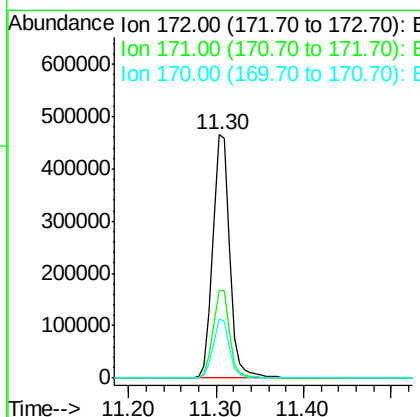
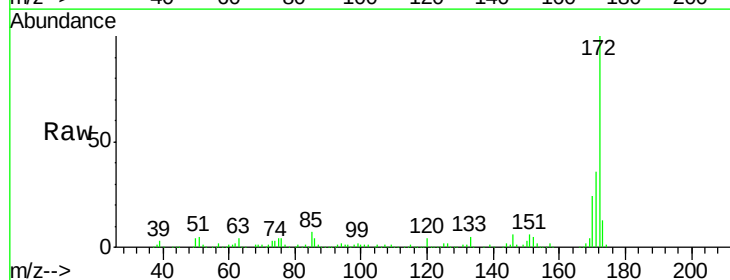
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-NSW

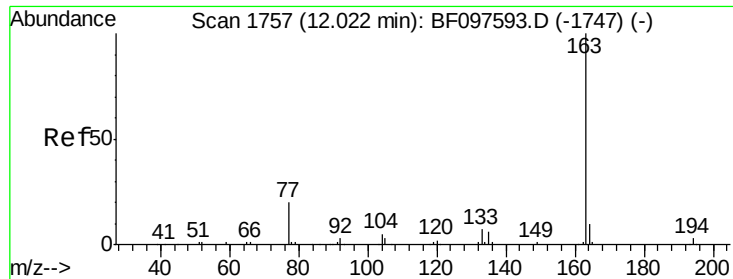
Tot Ion:330 Resp: 116822
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.6 115.0
 141 44.3 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 56.33 ng
 RT: 11.30 min Scan# 1635
 Delta R.T. -0.02 min
 Lab File: BF097652.D
 Acq: 13 Aug 2017 00:46

Tgt Ion:172 Resp: 632742
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 24.4 19.8 29.8





#49

Dimethylphthalate

Concen: 14.73 ng

RT: 12.00 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BF097652.D

Acq: 13 Aug 2017 00:46

Instrument :

BNA_F

ClientSampleId :

E2-G9-NSW

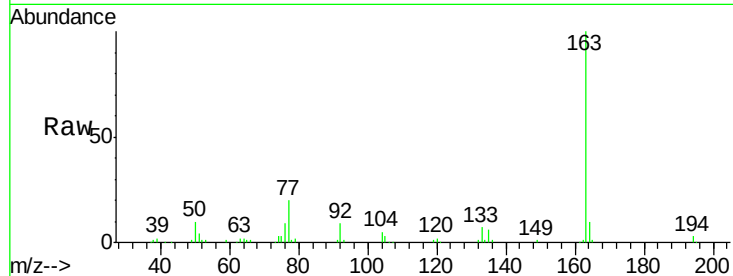
Tot Ion:163 Resp: 192470

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

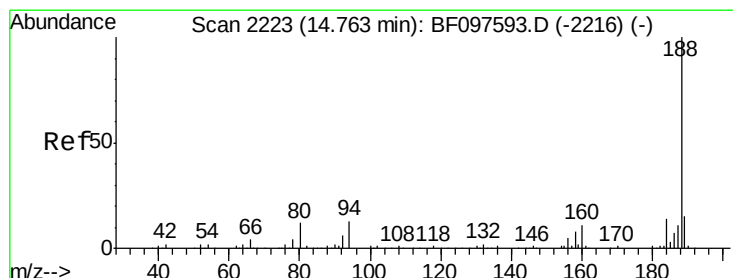
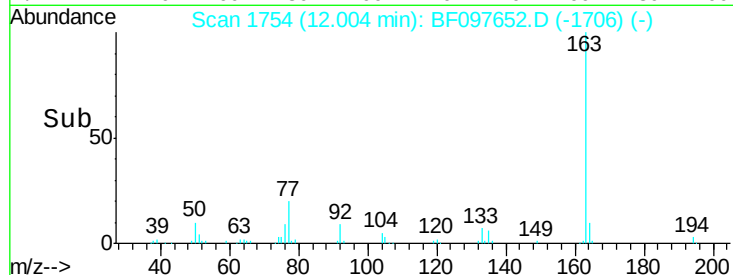
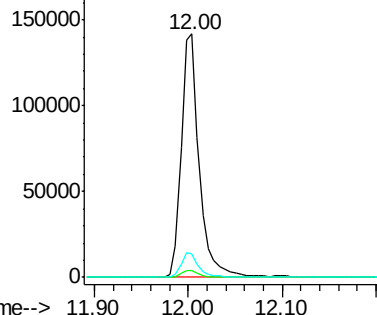
164 9.8 8.4 12.6



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: 14.75 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BF097652.D

Acq: 13 Aug 2017 00:46

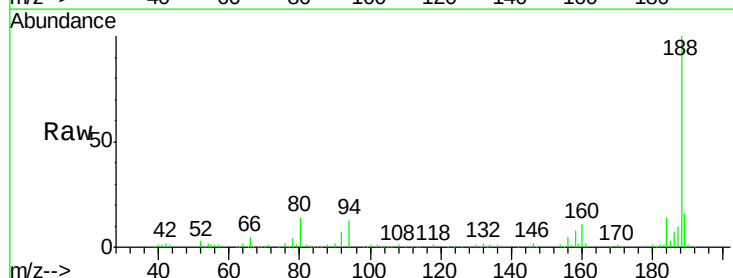
Tgt Ion:188 Resp: 274824

Ion Ratio Lower Upper

188 100

94 13.2 9.4 14.2

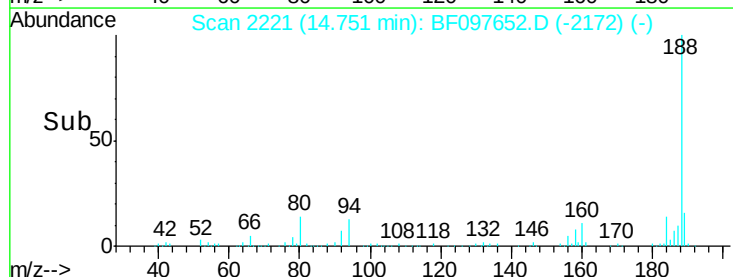
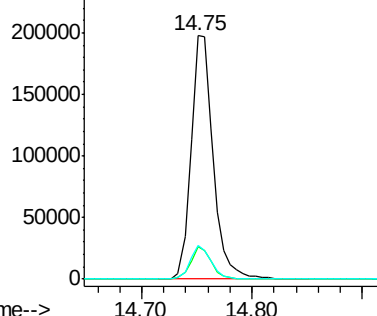
80 13.8 10.2 15.2

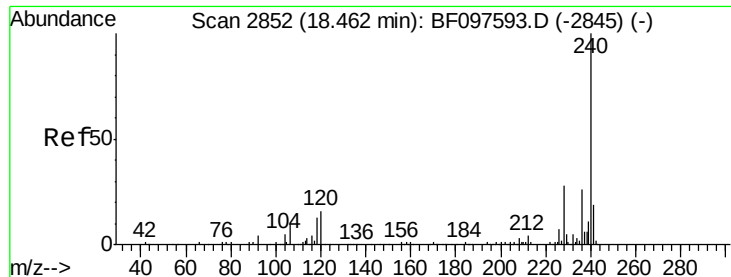


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.45 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BF097652.D

Acq: 13 Aug 2017 00:46

Instrument :

BNA_F

ClientSampleId :

E2-G9-NSW

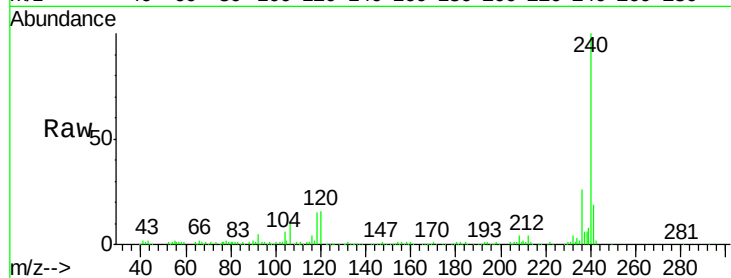
Tot Ion:240 Resp: 198127

Ion Ratio Lower Upper

240 100

120 16.2 5.8 8.8#

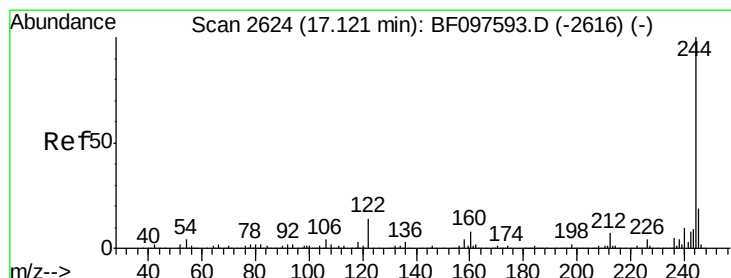
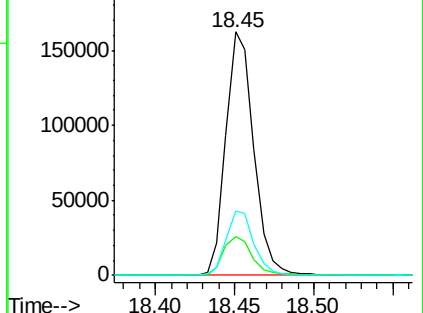
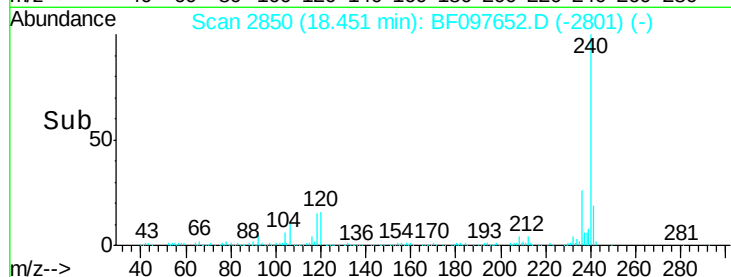
236 26.3 20.5 30.7



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



#78

Terphenyl-d14

Concen: 38.09 ng

RT: 17.10 min Scan# 2621

Delta R.T. -0.02 min

Lab File: BF097652.D

Acq: 13 Aug 2017 00:46

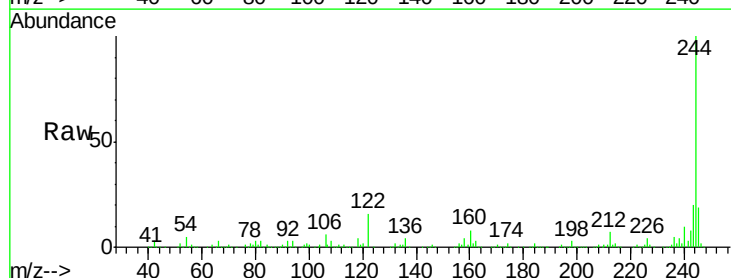
Tgt Ion:244 Resp: 364600

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

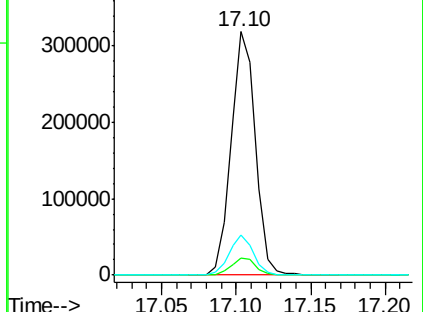
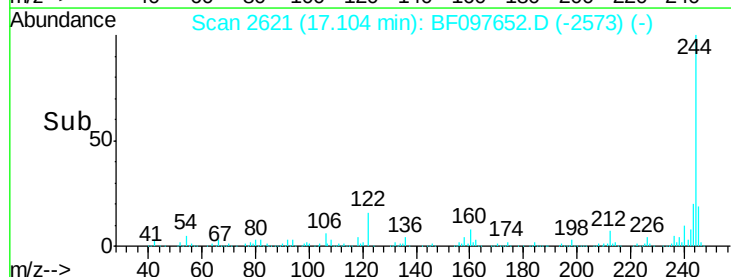
122 16.3 10.3 15.5#

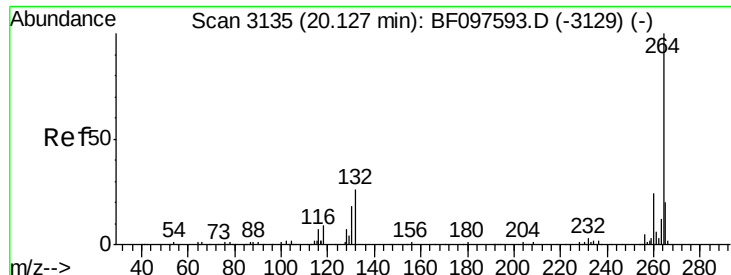


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

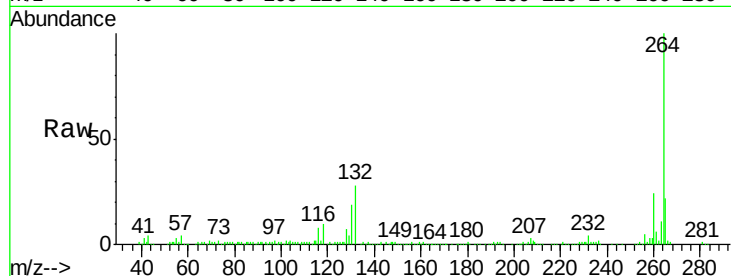




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.12 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BF097652.D
Acq: 13 Aug 2017 00:46

Instrument :
BNA_F
ClientSampleId :
E2-G9-NSW

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	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

