

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
 Data File : BF098115.D
 Acq On : 29 Aug 2017 17:15
 Operator : SJ/JU
 Sample : I4988-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FF3-COMP

Quant Time: Aug 30 04:48:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

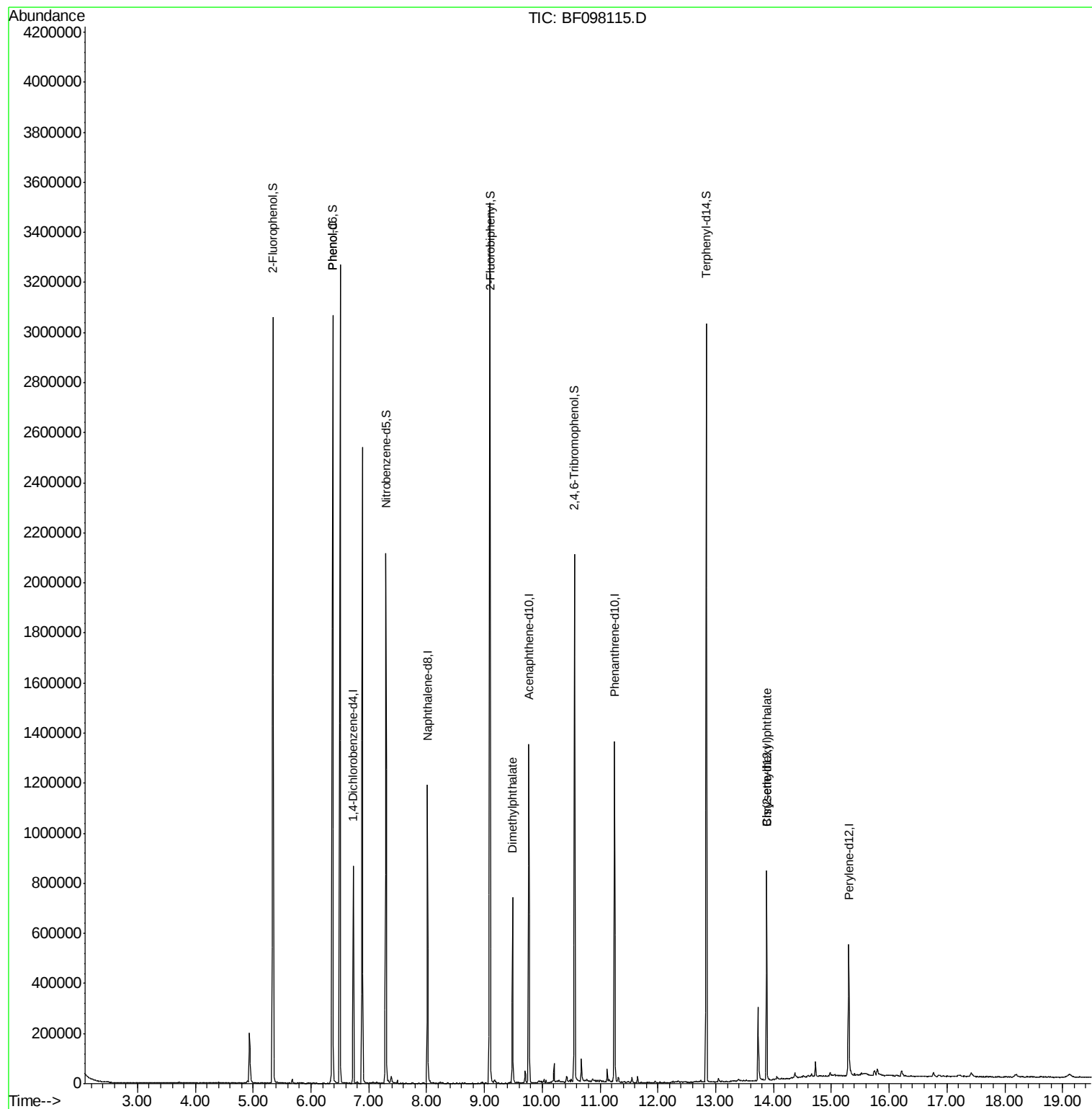
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	126015	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	511677	20.00	ng	-0.02
38) Acenaphthene-d10	9.77	164	237897	20.00	ng	-0.02
63) Phenanthrene-d10	11.25	188	443169	20.00	ng	-0.01
75) Chrysene-d12	13.88	240	271561	20.00	ng	-0.02
86) Perylene-d12	15.30	264	241706	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	958494	115.70	ng	0.00
7) Phenol-d6	6.37	99	1308599	116.25	ng	-0.01
23) Nitrobenzene-d5	7.30	82	826078	87.70	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	265162	128.46	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1255718	77.55	ng	-0.01
78) Terphenyl-d14	12.84	244	995965	76.48	ng	-0.01
Target Compounds						
10) Phenol	6.38	94	47830	3.633	ng	88
49) Dimethylphthalate	9.49	163	258569	14.869	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	19121	2.026	ng	# 94

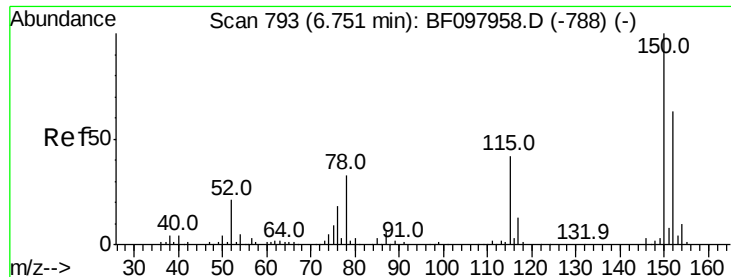
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.02 min

Lab File: BF098115.D

Acq: 29 Aug 2017 17:15

Instrument :

BNA_F

ClientSampleId :

FF3-COMP

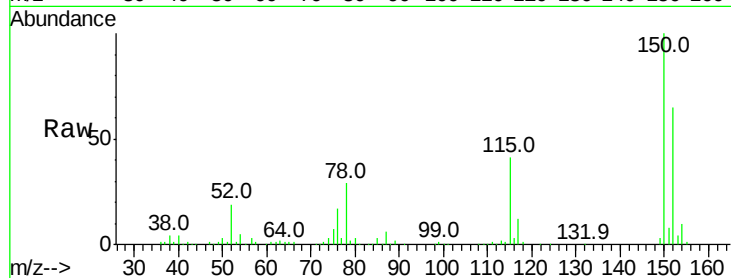
Tot Ion:152 Resp: 126015

Ion Ratio Lower Upper

152 100

150 154.4 126.2 189.2

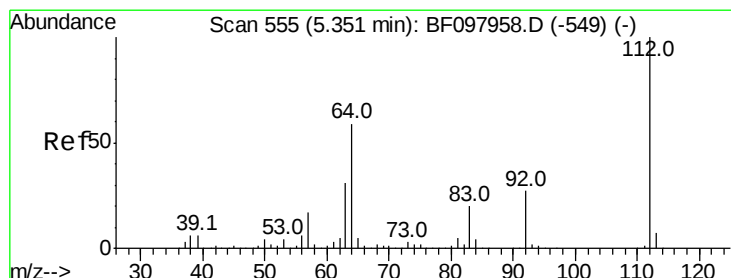
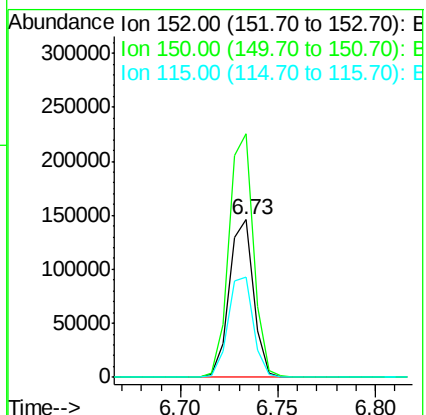
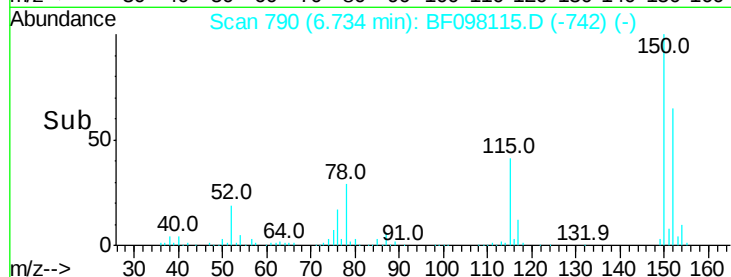
115 63.5 52.2 78.2



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: 115.696 ng

RT: 5.35 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF098115.D

Acq: 29 Aug 2017 17:15

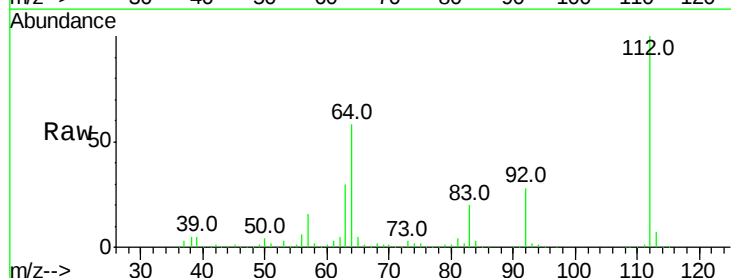
Tgt Ion:112 Resp: 958494

Ion Ratio Lower Upper

112 100

64 58.3 46.0 69.0

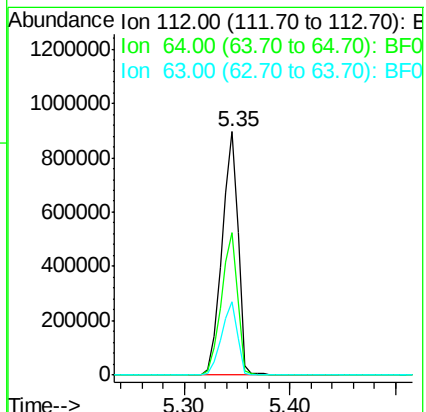
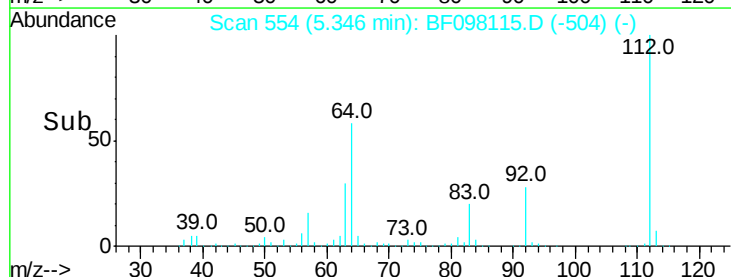
63 30.3 23.4 35.0

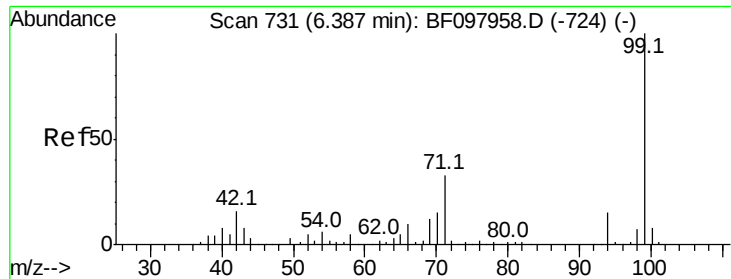


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 116.254 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098115.D

Acq: 29 Aug 2017 17:15

Instrument :

BNA_F

ClientSampleId :

FF3-COMP

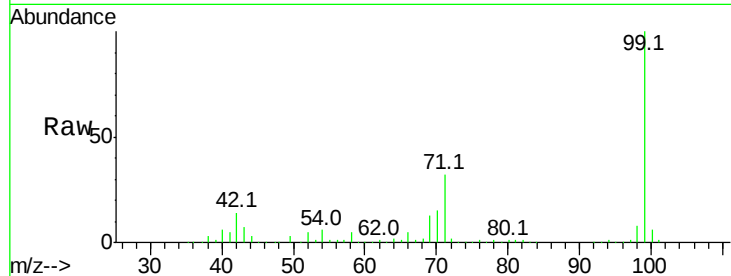
Tot Ion: 99 Resp: 1308599

Ion Ratio Lower Upper

99 100

42 14.5 13.5 20.3

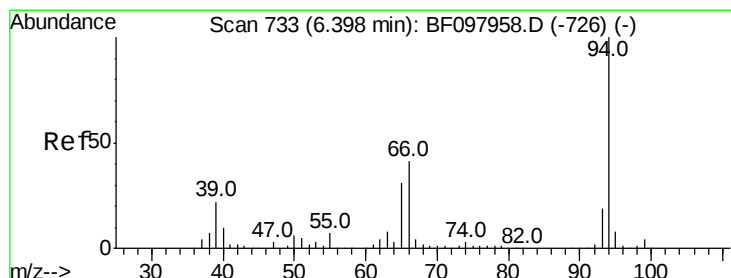
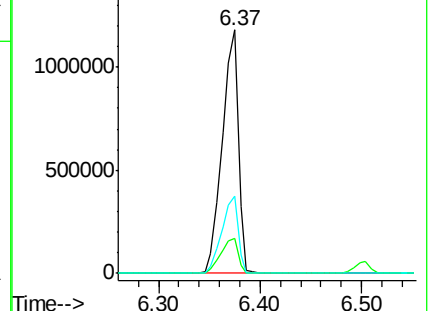
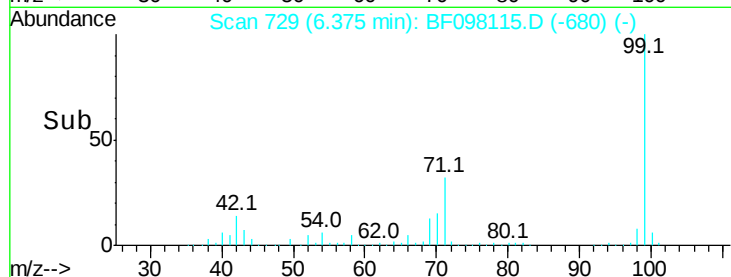
71 31.6 24.5 36.7



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: 3.633 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF098115.D

Acq: 29 Aug 2017 17:15

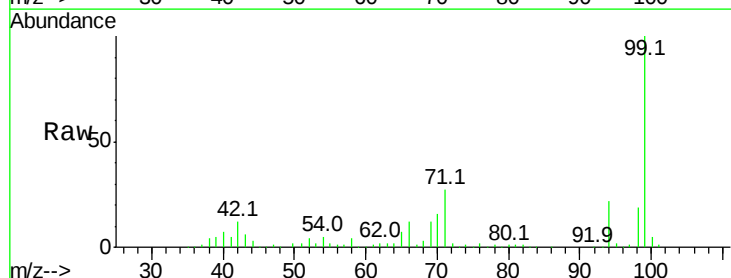
Tgt Ion: 94 Resp: 47830

Ion Ratio Lower Upper

94 100

65 31.5 9.9 49.9

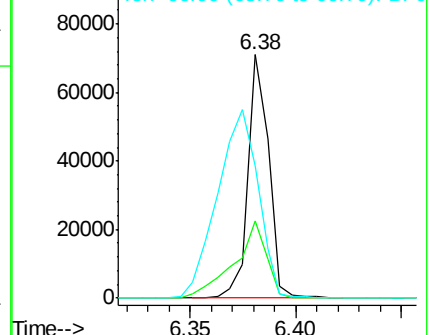
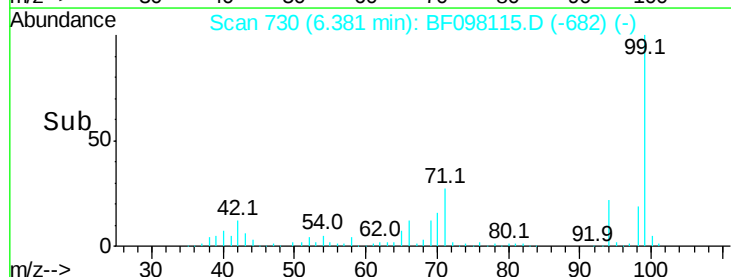
66 54.6 23.1 63.1

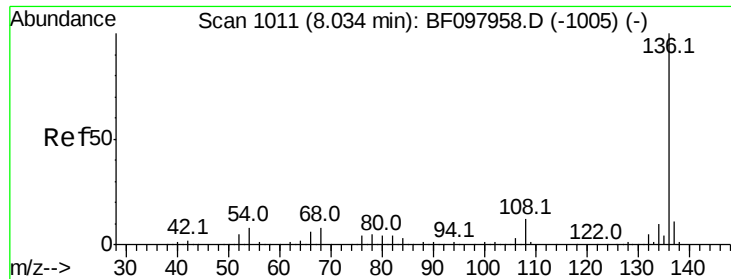


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

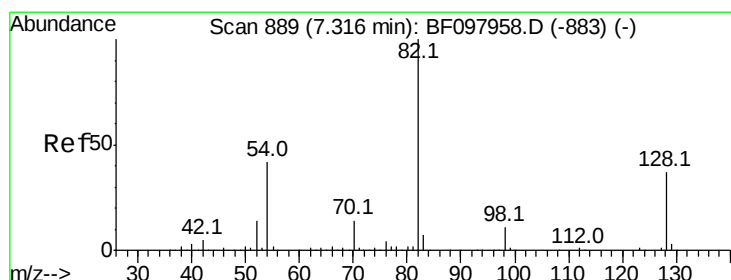
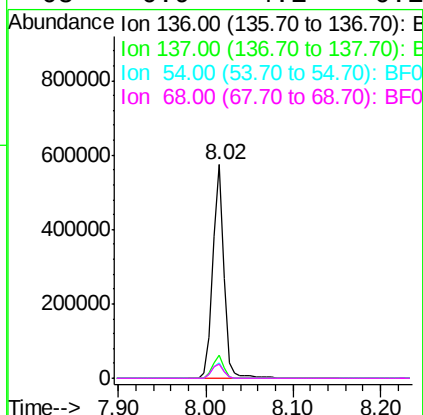
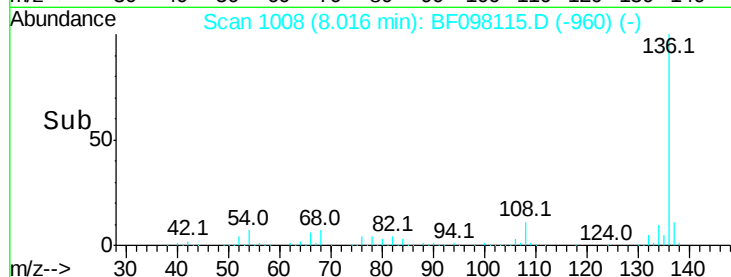
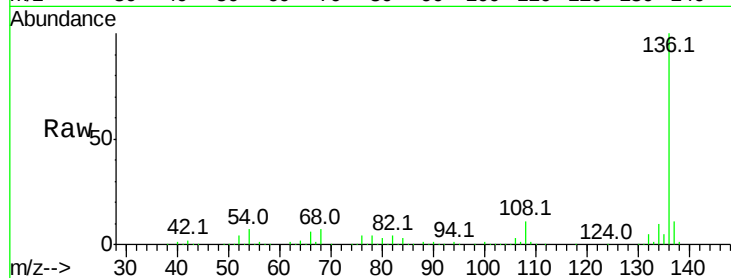




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF098115.D
Acq: 29 Aug 2017 17:15

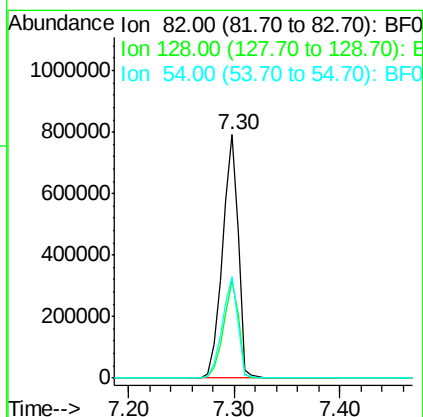
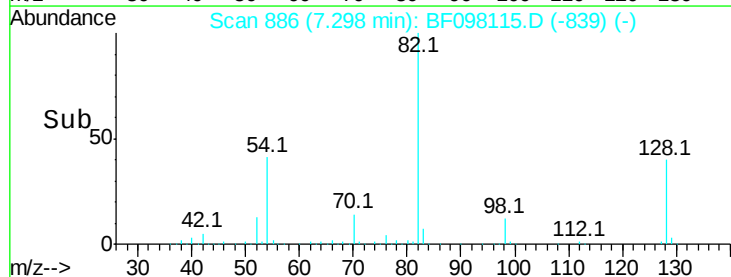
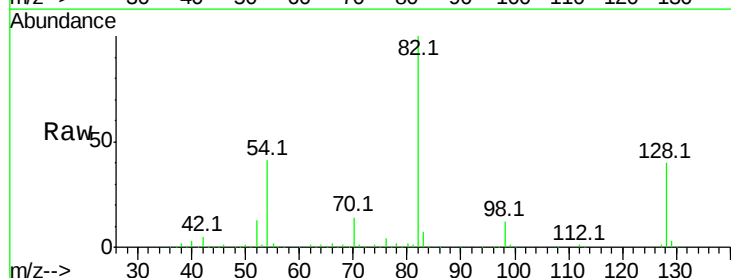
Instrument :
BNA_F
ClientSampleId :
FF3-COMP

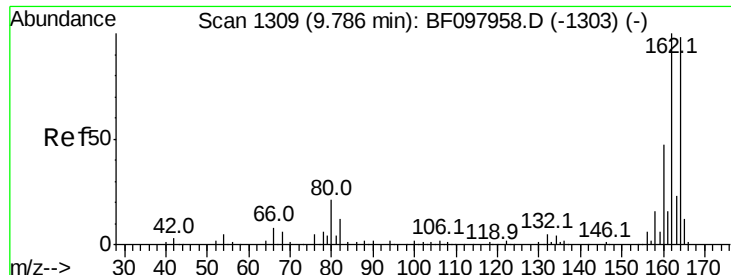
Tot Ion:	136	Resp:	511677
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.3	4.9	7.3
68	6.9	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 87.704 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF098115.D
Acq: 29 Aug 2017 17:15

Tgt Ion:	82	Resp:	826078
Ion	Ratio	Lower	Upper
82	100		
128	39.9	34.0	51.0
54	41.4	42.2	63.2#

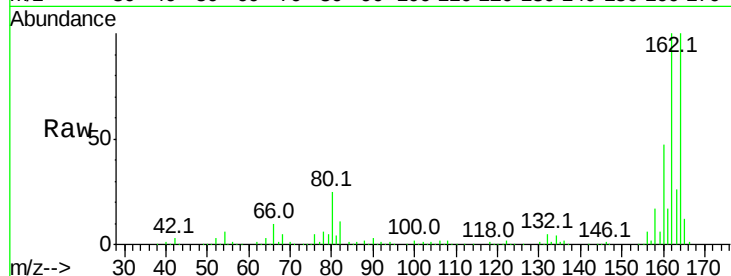




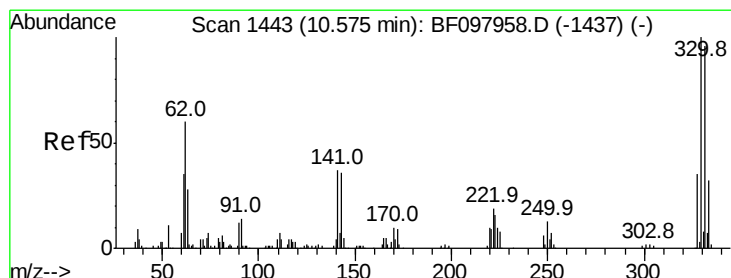
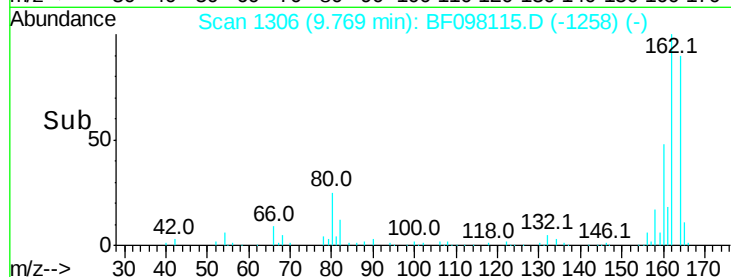
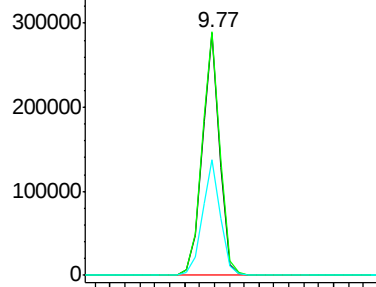
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BF098115.D
 Acq: 29 Aug 2017 17:15

Instrument :
 BNA_F
 ClientSampleId :
 FF3-COMP

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.6	123.8
160	47.5	36.2	54.2

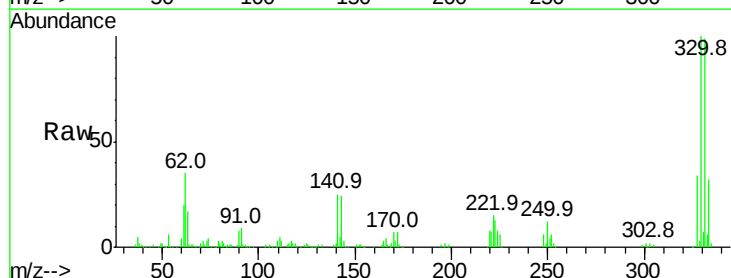


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

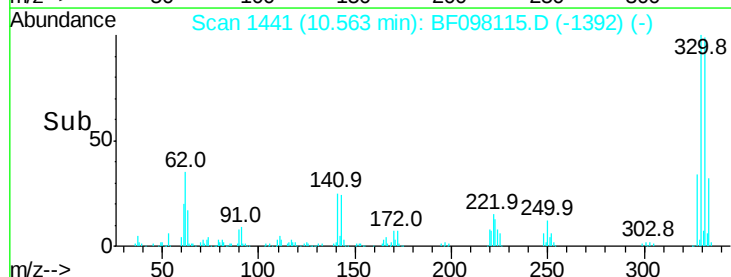
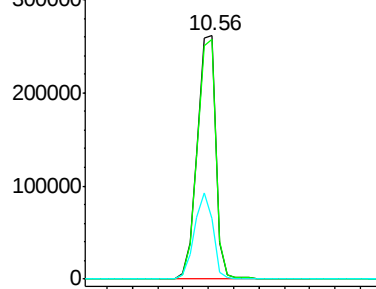


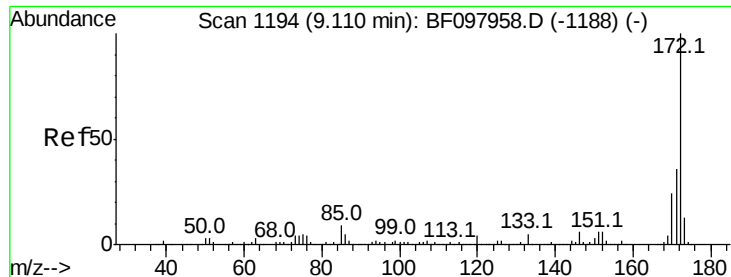
#41
 2,4,6-Tribromophenol
 Concen: 128.461 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF098115.D
 Acq: 29 Aug 2017 17:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.6	115.0
141	36.0	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



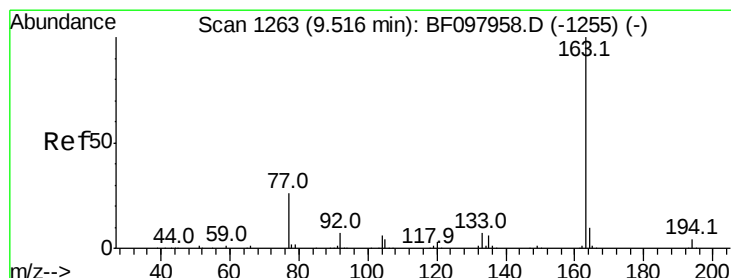
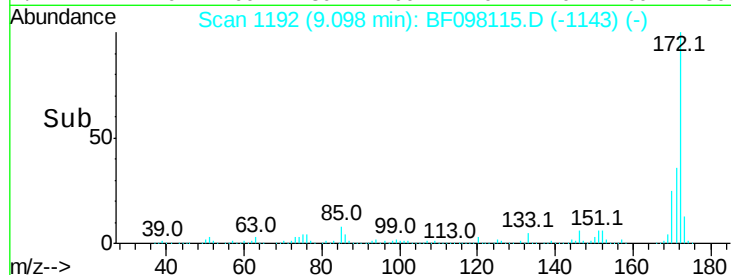
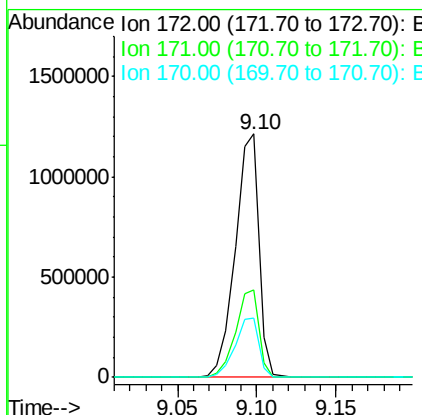
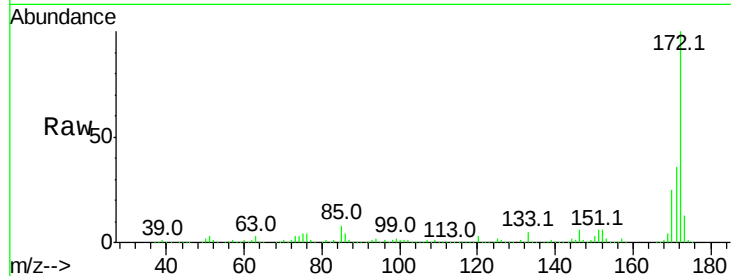


#44
 2-Fluorobiphenyl
 Concen: 77.551 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF098115.D
 Acq: 29 Aug 2017 17:15

Instrument :
 BNA_F
 ClientSampleId :
 FF3-COMP

Tot Ion:172 Resp: 1255718

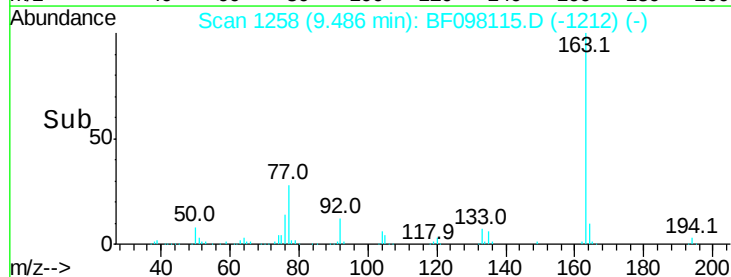
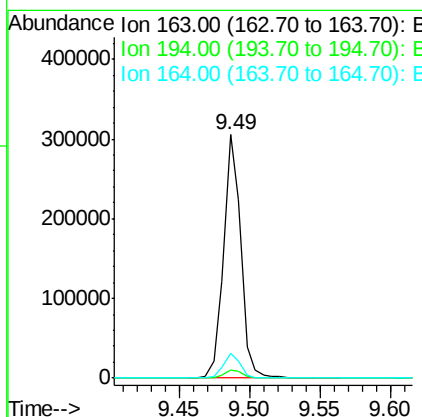
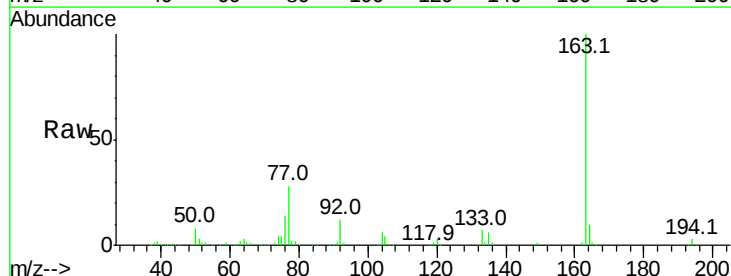
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	24.6	19.8	29.8

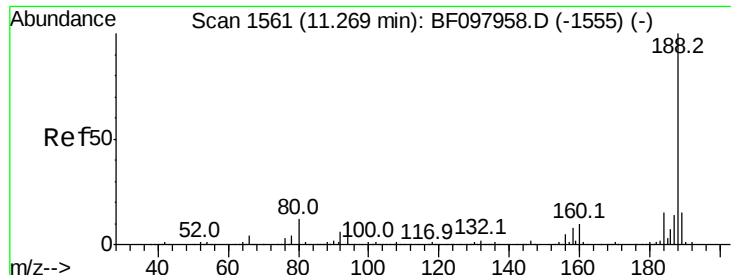


#49
 Dimethylphthalate
 Concen: 14.869 ng
 RT: 9.49 min Scan# 1258
 Delta R.T. -0.03 min
 Lab File: BF098115.D
 Acq: 29 Aug 2017 17:15

Tgt Ion:163 Resp: 258569

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.2	8.4	12.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF098115.D

Acq: 29 Aug 2017 17:15

Instrument :

BNA_F

ClientSampleId :

FF3-COMP

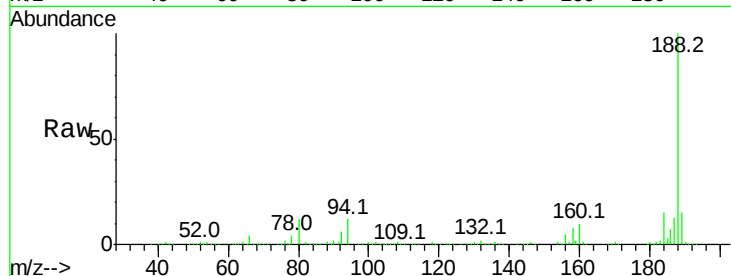
Tot Ion:188 Resp: 443169

Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.2

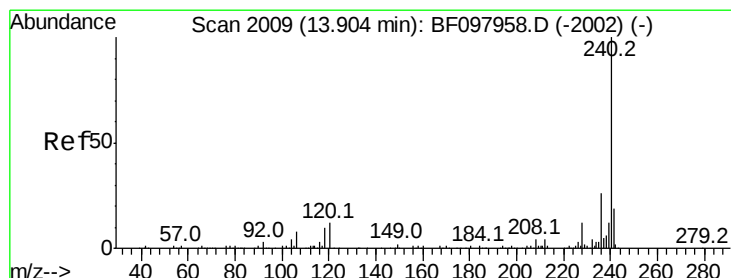
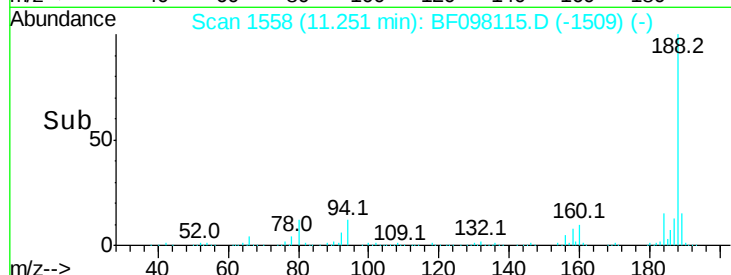
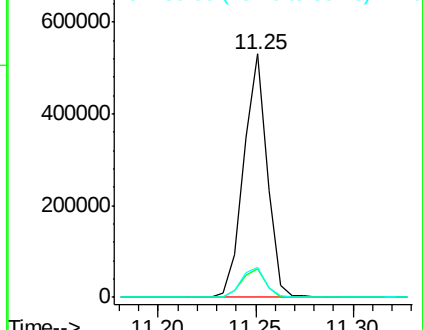
80 12.2 10.2 15.2



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: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF098115.D

Acq: 29 Aug 2017 17:15

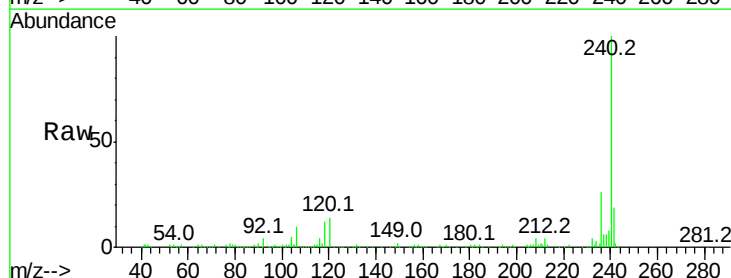
Tgt Ion:240 Resp: 271561

Ion Ratio Lower Upper

240 100

120 14.3 5.8 8.8#

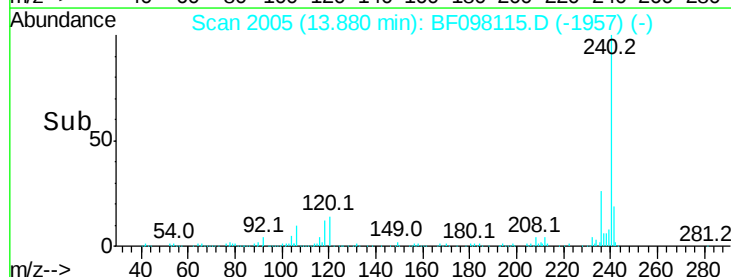
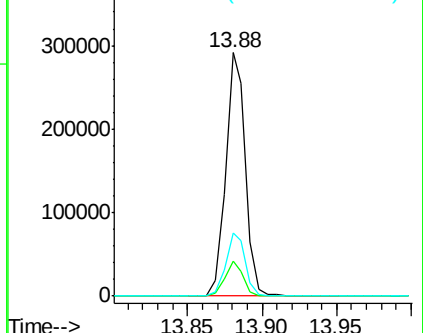
236 26.0 20.5 30.7

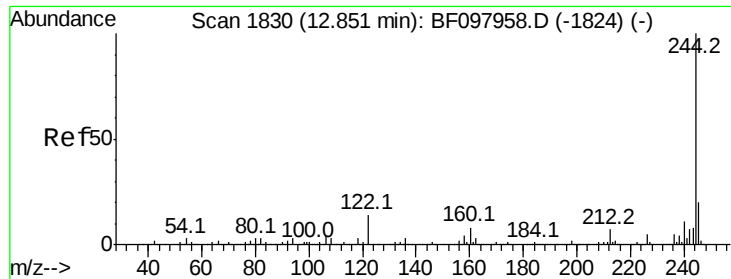


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

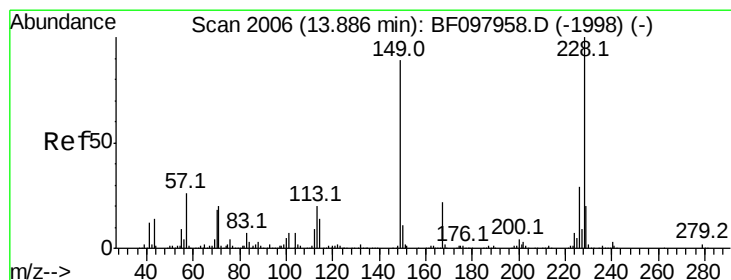
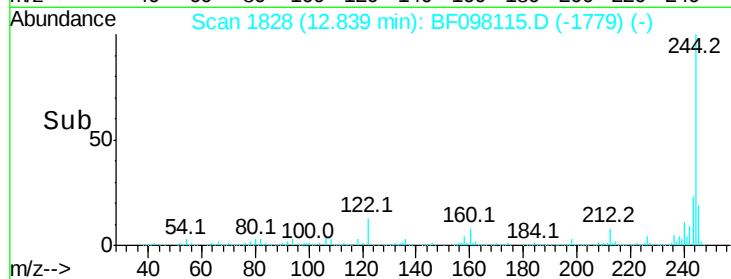
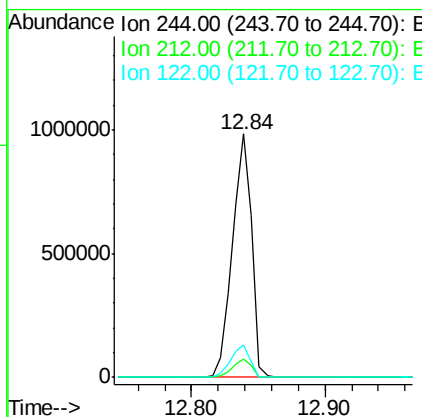
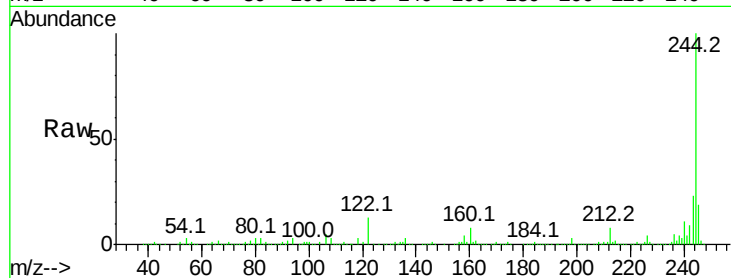




#78
 Terphenyl-d14
 Concen: 76.481 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BF098115.D
 Acq: 29 Aug 2017 17:15

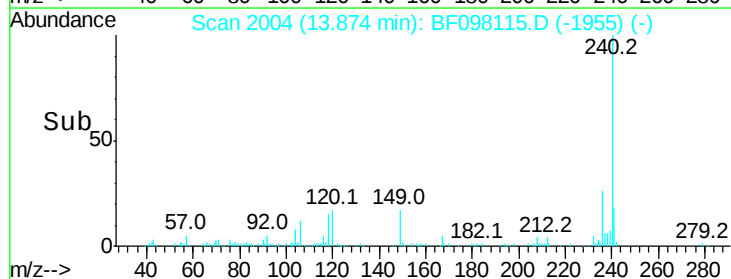
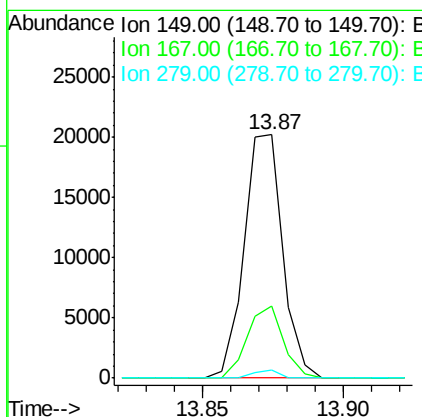
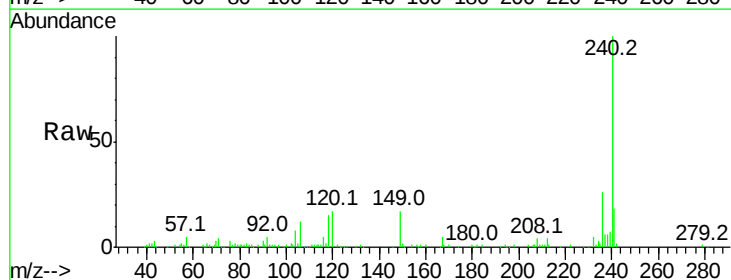
Instrument :
 BNA_F
 ClientSampleId :
 FF3-COMP

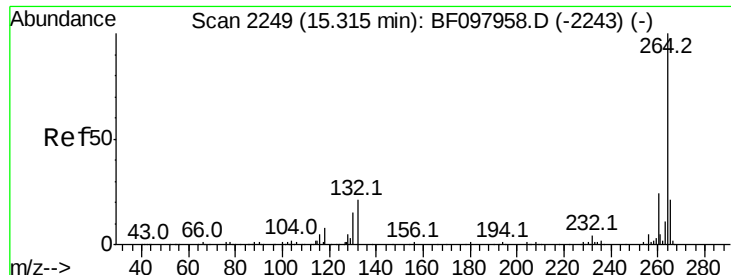
Tot Ion:244 Resp: 995965
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 13.1 10.3 15.5



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.026 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BF098115.D
 Acq: 29 Aug 2017 17:15

Tgt Ion:149 Resp: 19121
 Ion Ratio Lower Upper
 149 100
 167 29.4 21.0 31.4
 279 3.1 1.9 2.9#

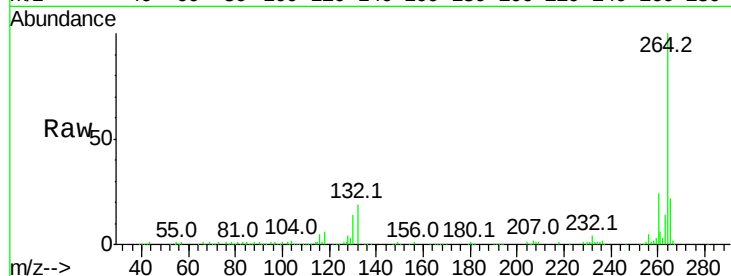




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BF098115.D
 Acq: 29 Aug 2017 17:15

Instrument :
 BNA_F
 ClientSampleId :
 FF3-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.5	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

