

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099039.D
 Acq On : 3 Oct 2017 19:25
 Operator : SJ/JU
 Sample : I5496-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-B

Quant Time: Oct 04 02:32:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

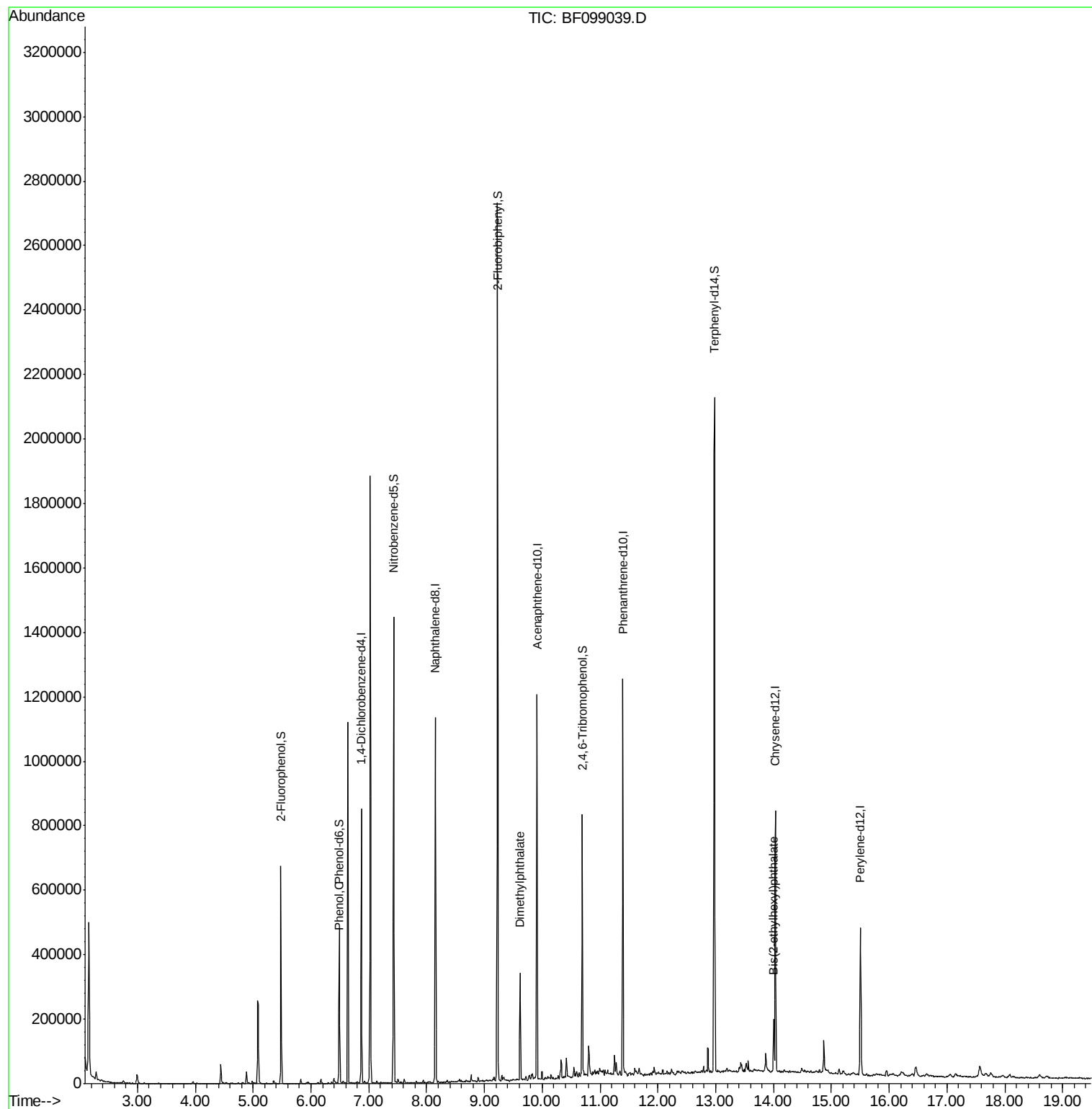
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	124876	20.00	ng	-0.05
21) Naphthalene-d8	8.15	136	510852	20.00	ng	-0.05
38) Acenaphthene-d10	9.91	164	232411	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	401400	20.00	ng	-0.05
75) Chrysene-d12	14.03	240	248436	20.00	ng	-0.05
86) Perylene-d12	15.50	264	189434	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	182422	23.25	ng	-0.06
7) Phenol-d6	6.49	99	142472	14.72	ng	-0.06
23) Nitrobenzene-d5	7.43	82	451308	56.66	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	76560	40.26	ng	-0.06
44) 2-Fluorobiphenyl	9.23	172	835028	59.98	ng	-0.05
78) Terphenyl-d14	12.98	244	659328	60.36	ng	-0.05
Target Compounds						
10) Phenol	6.50	94	42446	3.922	ng	97
49) Dimethylphthalate	9.62	163	115330	6.575	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	43382	3.539	ng	99

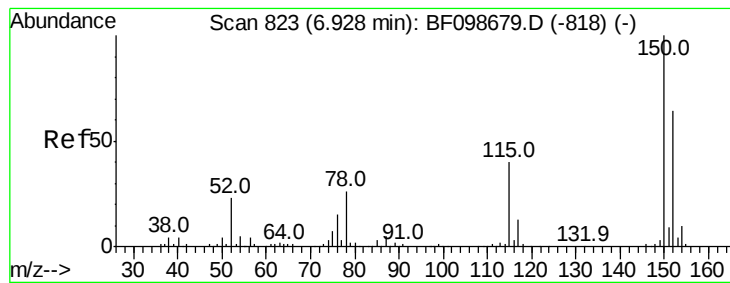
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.05 min

Lab File: BF099039.D

Acq: 3 Oct 2017 19:25

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-B

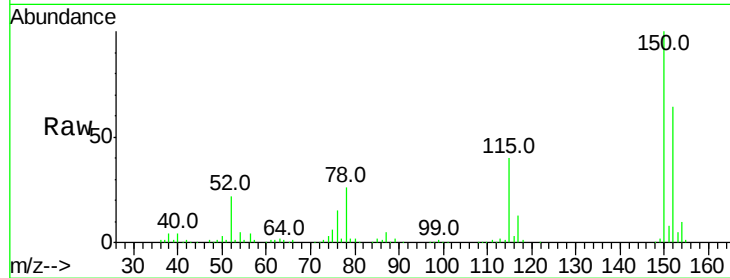
Tot Ion:152 Resp: 124876

Ion Ratio Lower Upper

152 100

150 155.9 124.6 186.8

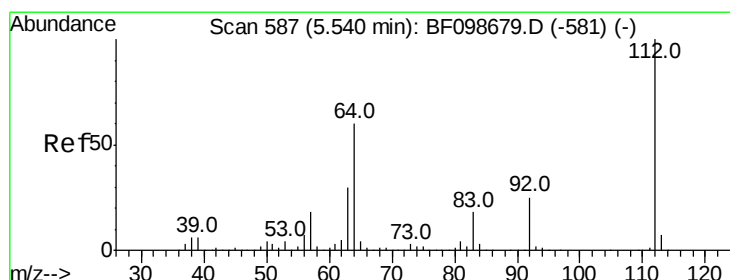
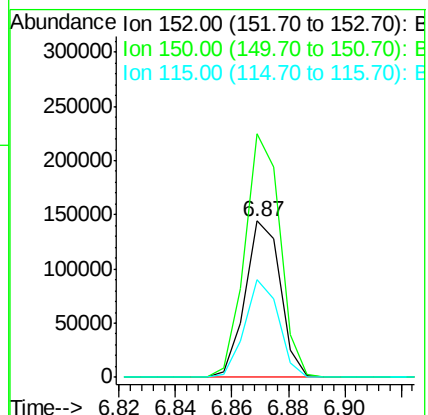
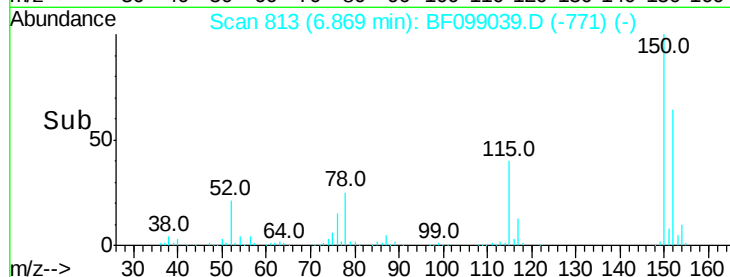
115 62.9 50.1 75.1



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: 23.255 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.06 min

Lab File: BF099039.D

Acq: 3 Oct 2017 19:25

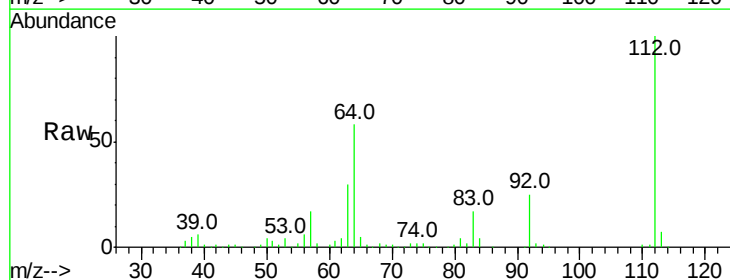
Tgt Ion:112 Resp: 182422

Ion Ratio Lower Upper

112 100

64 58.4 47.9 71.9

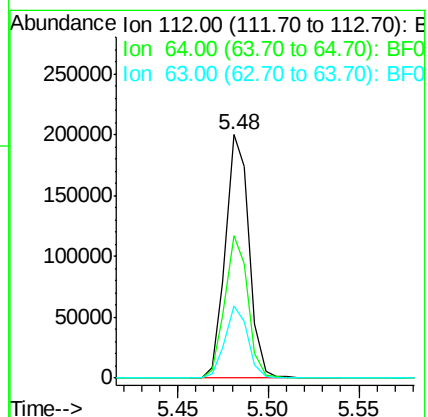
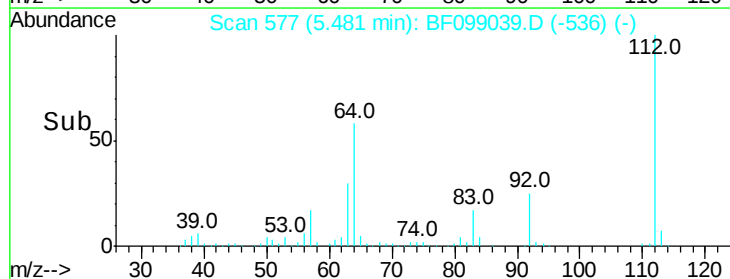
63 29.6 23.7 35.5

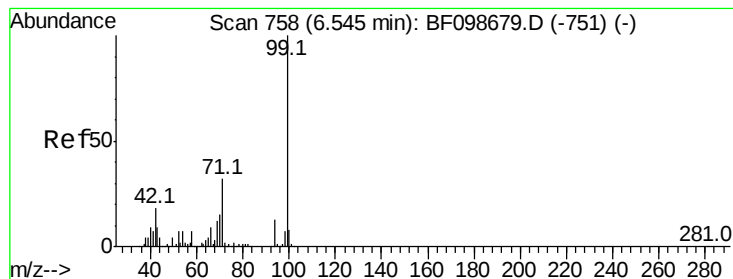


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 14.723 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.06 min

Lab File: BF099039.D

Acq: 3 Oct 2017 19:25

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-B

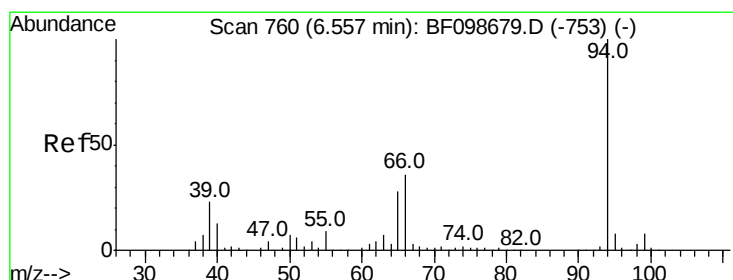
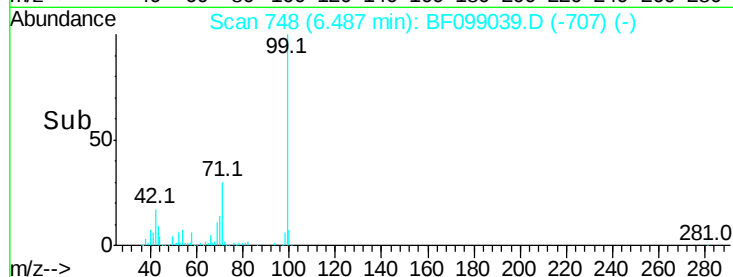
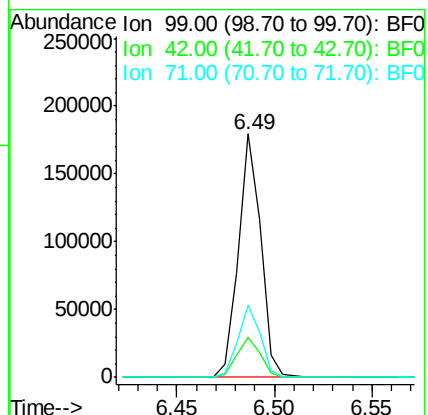
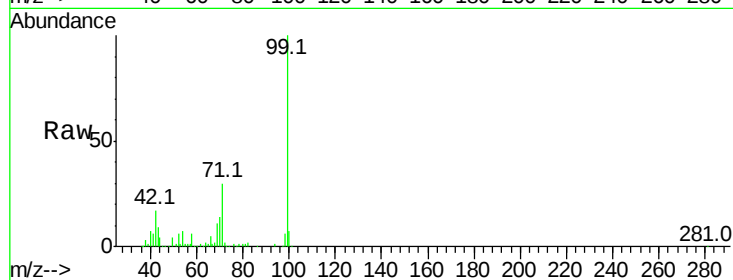
Tot Ion: 99 Resp: 142472

Ion Ratio Lower Upper

99 100

42 16.6 14.5 21.7

71 29.8 25.4 38.0



#10

Phenol

Concen: 3.922 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.06 min

Lab File: BF099039.D

Acq: 3 Oct 2017 19:25

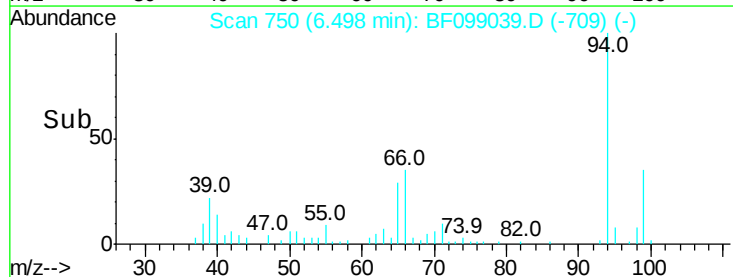
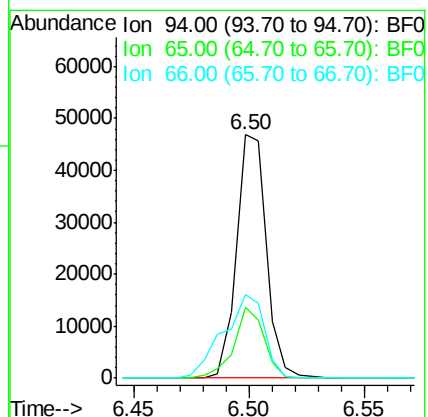
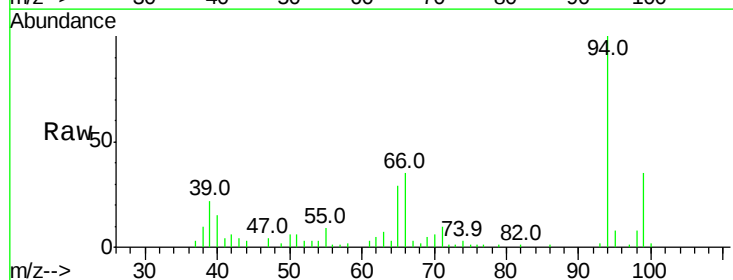
Tgt Ion: 94 Resp: 42446

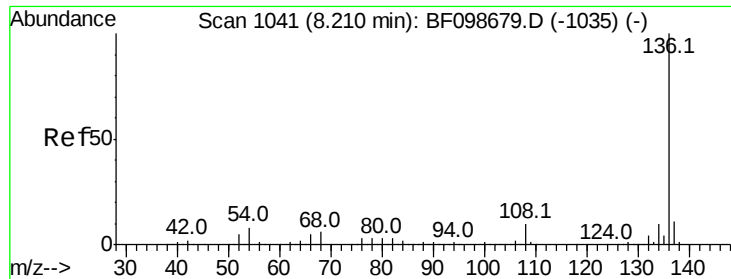
Ion Ratio Lower Upper

94 100

65 29.3 7.9 47.9

66 34.6 16.2 56.2

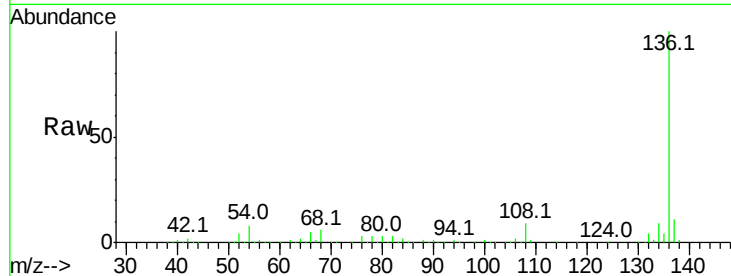




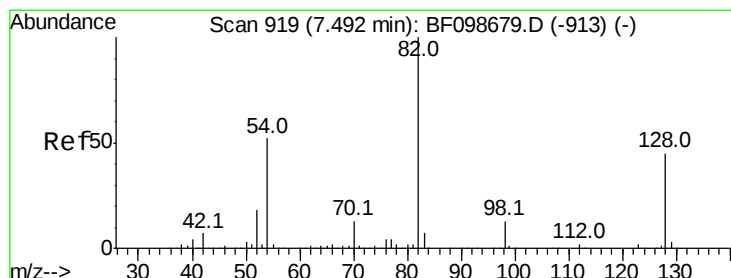
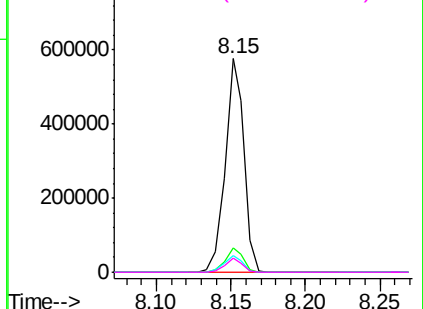
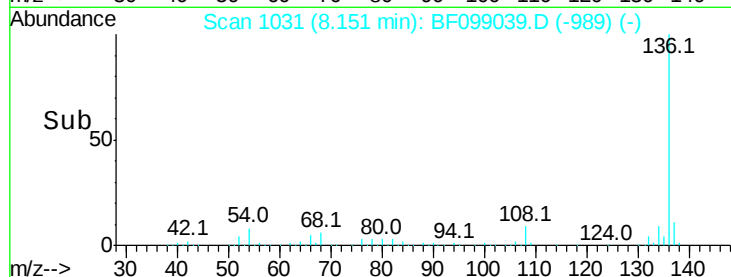
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF099039.D
Acq: 3 Oct 2017 19:25

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-B

Tot Ion:136 Resp: 510852
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.0 6.6 9.8
68 6.4 5.0 7.4

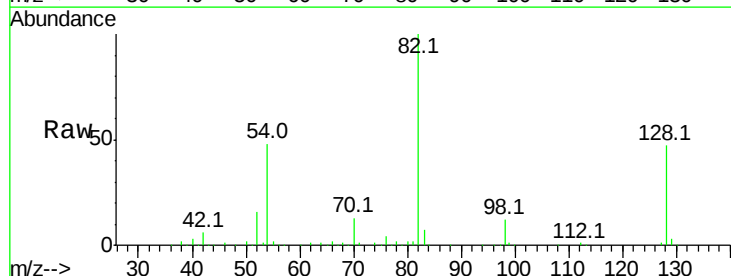


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

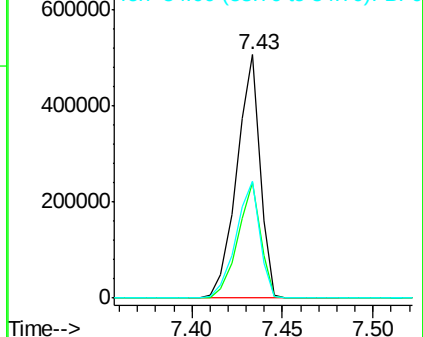
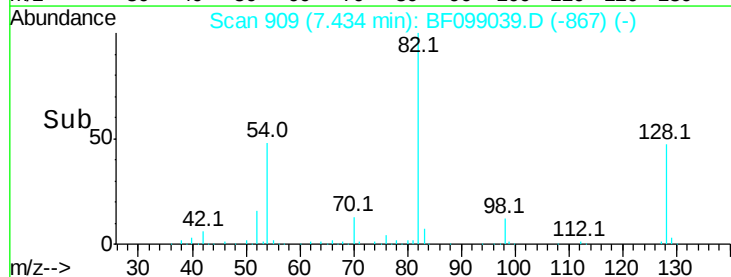


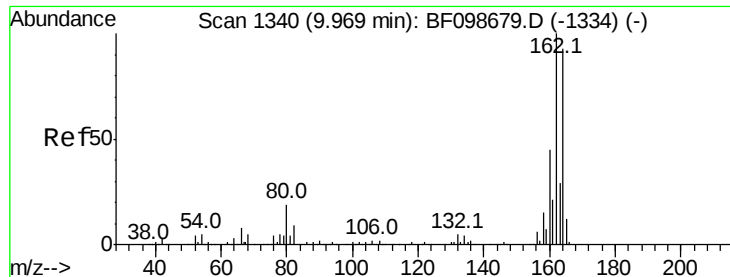
#23
Nitrobenzene-d5
Concen: 56.655 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.05 min
Lab File: BF099039.D
Acq: 3 Oct 2017 19:25

Tgt Ion: 82 Resp: 451308
Ion Ratio Lower Upper
82 100
128 47.4 36.1 54.1
54 48.0 41.4 62.2



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

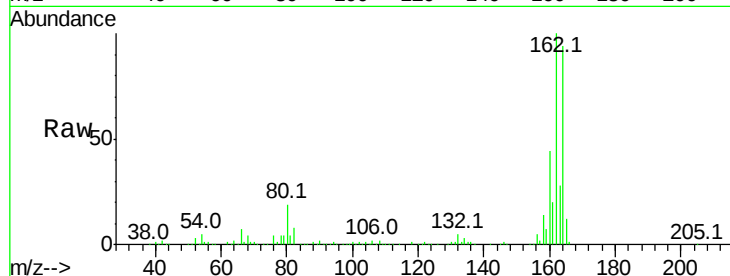




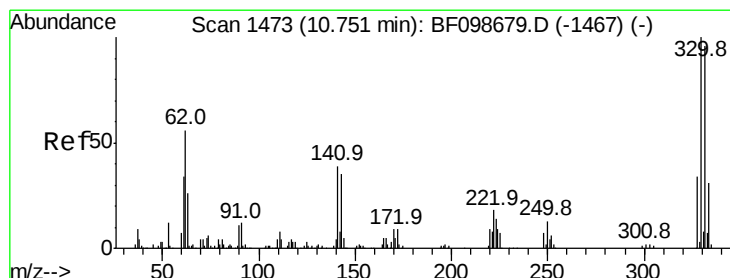
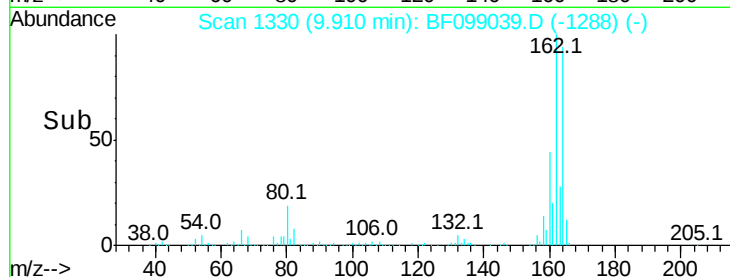
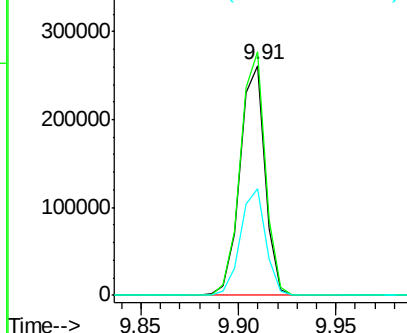
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.05 min
 Lab File: BF099039.D
 Acq: 3 Oct 2017 19:25

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-B

Tot Ion:164 Resp: 232411
 Ion Ratio Lower Upper
 164 100
 162 106.0 86.1 129.1
 160 46.5 38.3 57.5

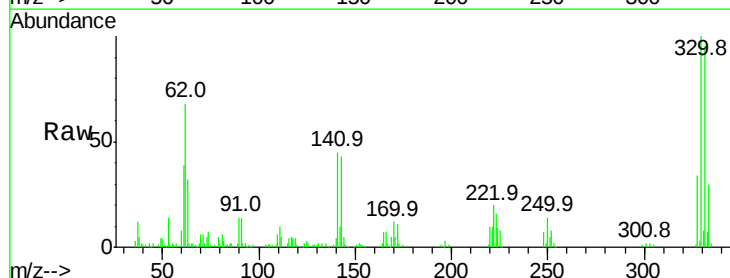


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

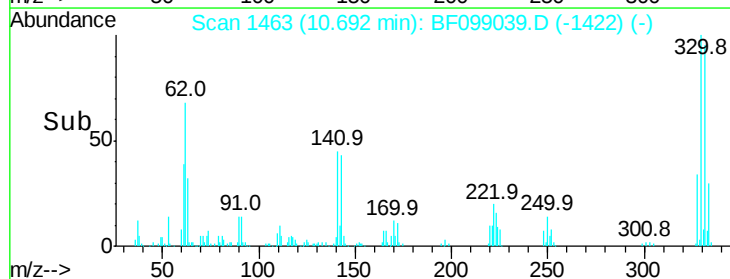
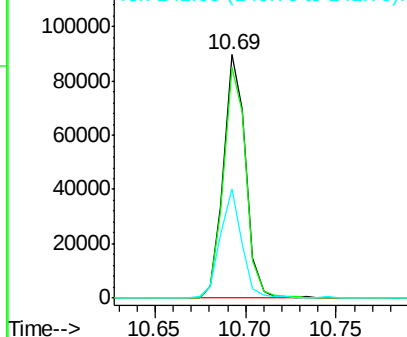


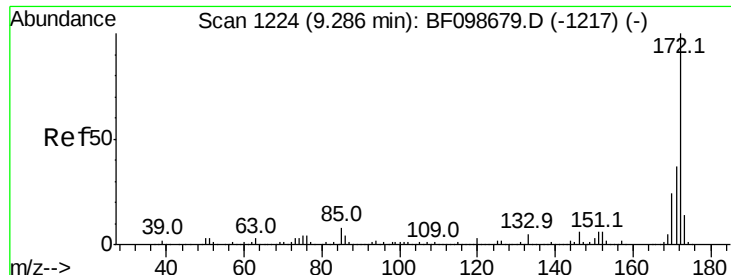
#41
 2,4,6-Tribromophenol
 Concen: 40.258 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.06 min
 Lab File: BF099039.D
 Acq: 3 Oct 2017 19:25

Tgt Ion:330 Resp: 76560
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 43.8 29.9 44.9



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

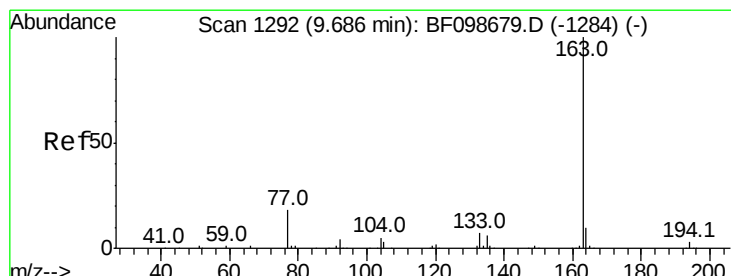
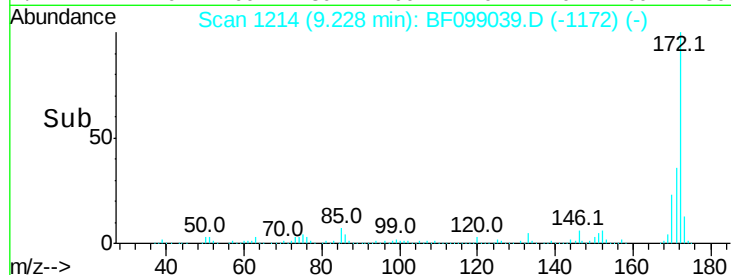
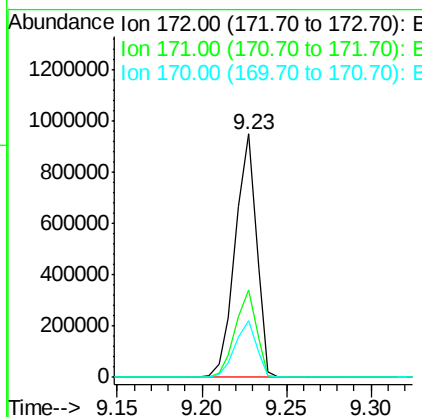
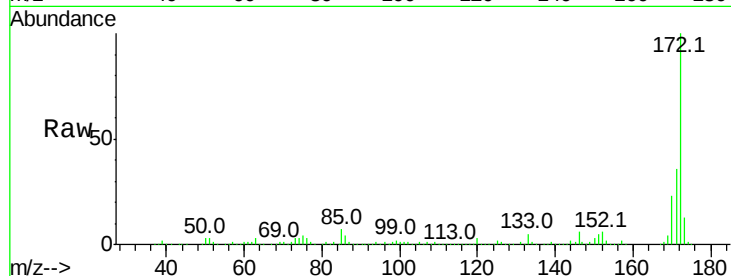




#44
2-Fluorobiphenyl
Concen: 59.980 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.05 min
Lab File: BF099039.D
Acq: 3 Oct 2017 19:25

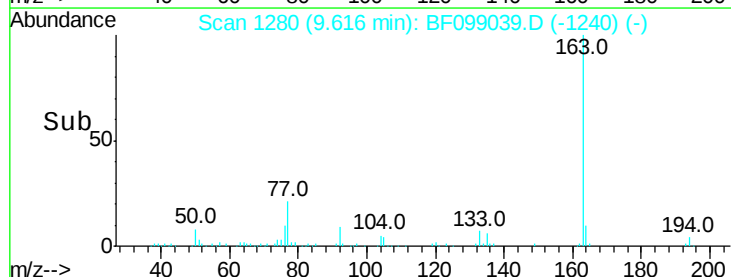
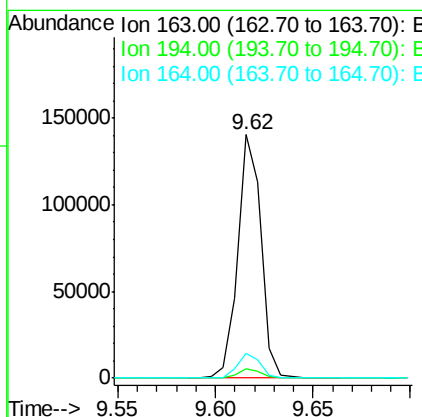
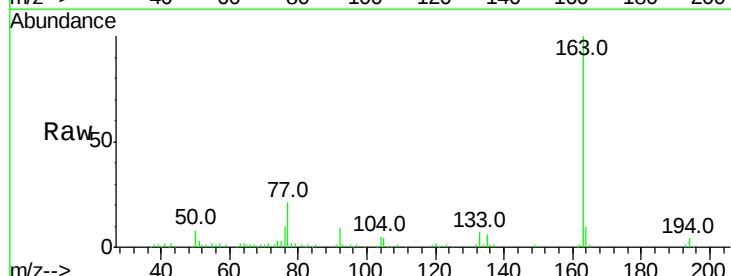
Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-B

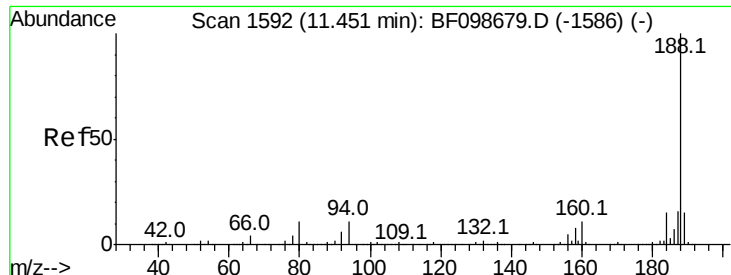
Tot Ion:172 Resp: 835028
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 23.3 19.6 29.4



#49
Dimethylphthalate
Concen: 6.575 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.06 min
Lab File: BF099039.D
Acq: 3 Oct 2017 19:25

Tgt Ion:163 Resp: 115330
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.4 8.2 12.2

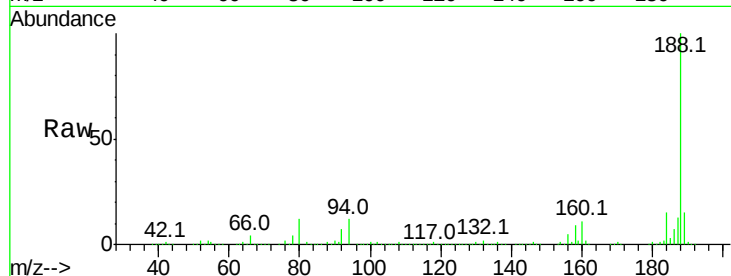




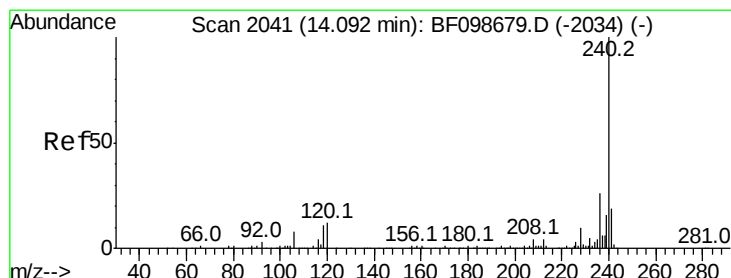
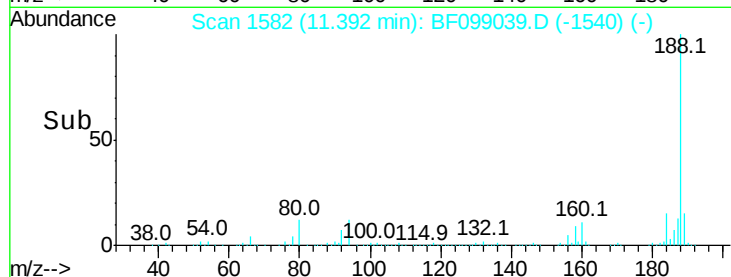
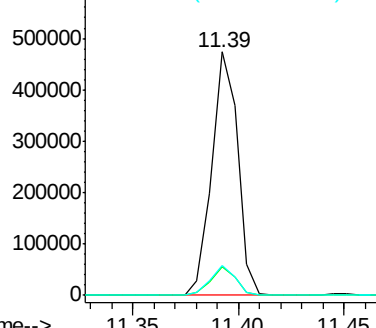
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.05 min
Lab File: BF099039.D
Acq: 3 Oct 2017 19:25

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-B

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.5	12.7
80	12.3	9.2	13.8

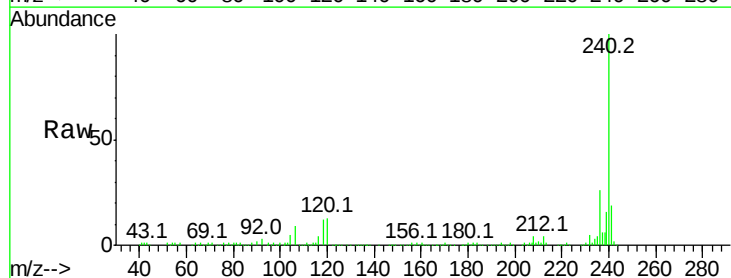


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

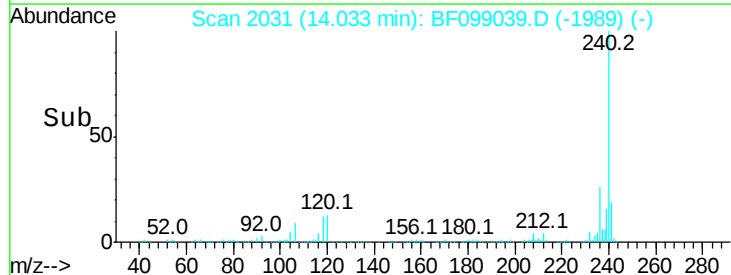
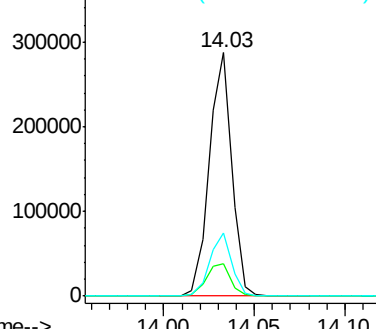


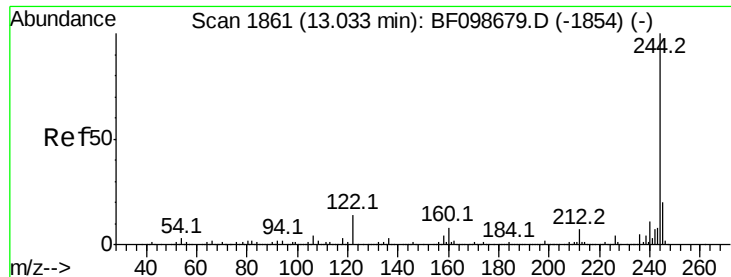
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.05 min
Lab File: BF099039.D
Acq: 3 Oct 2017 19:25

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.5	14.3
236	25.8	20.7	31.1



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: 60.355 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.05 min

Lab File: BF099039.D

Acq: 3 Oct 2017 19:25

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-B

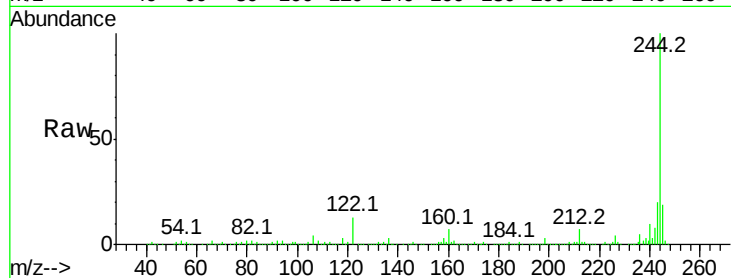
Tot Ion:244 Resp: 659328

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

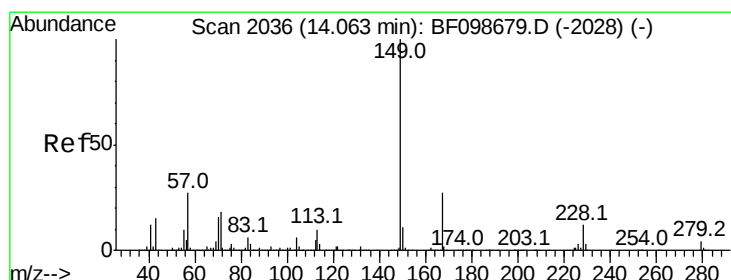
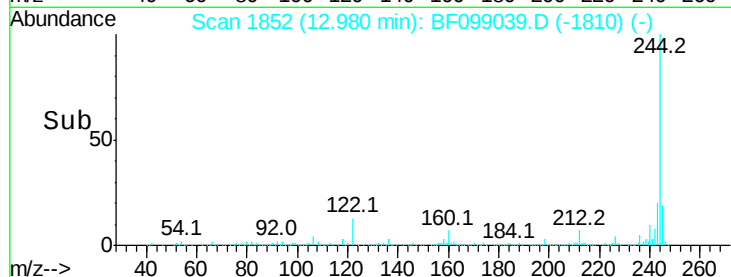
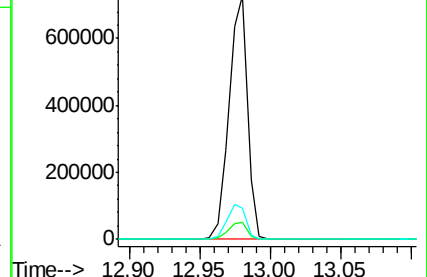
122 13.0 11.0 16.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.539 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.05 min

Lab File: BF099039.D

Acq: 3 Oct 2017 19:25

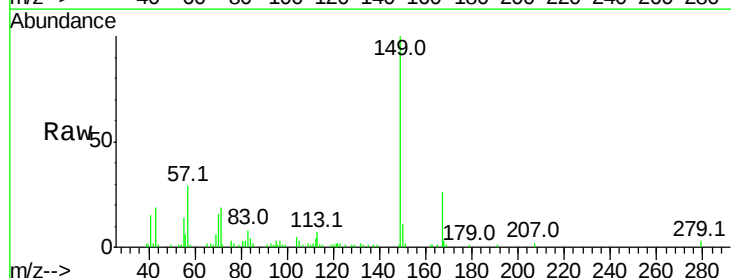
Tgt Ion:149 Resp: 43382

Ion Ratio Lower Upper

149 100

167 26.4 21.3 31.9

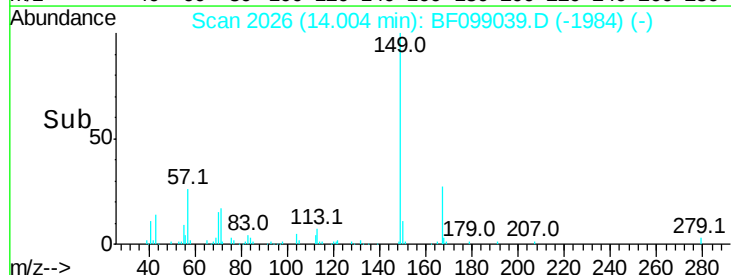
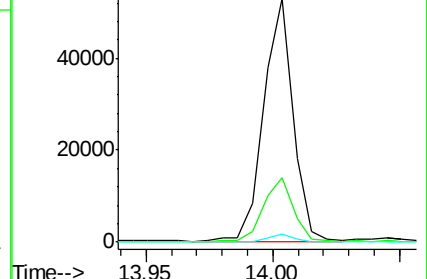
279 3.3 3.0 4.4

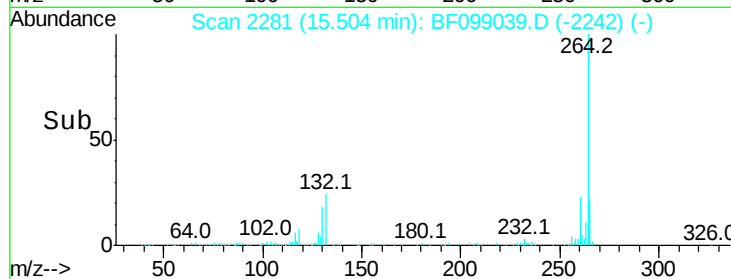
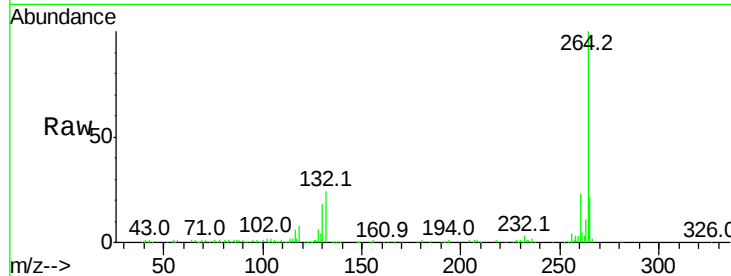
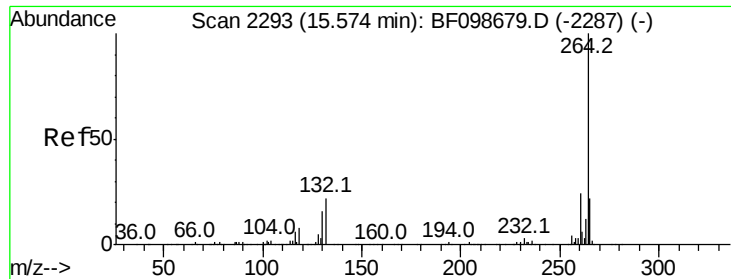


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.07 min
Lab File: BF099039.D
Acq: 3 Oct 2017 19:25

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.9	17.5	26.3

