

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099041.D
 Acq On : 3 Oct 2017 20:21
 Operator : SJ/JU
 Sample : I5496-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-B-D

Quant Time: Oct 04 02:43:34 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

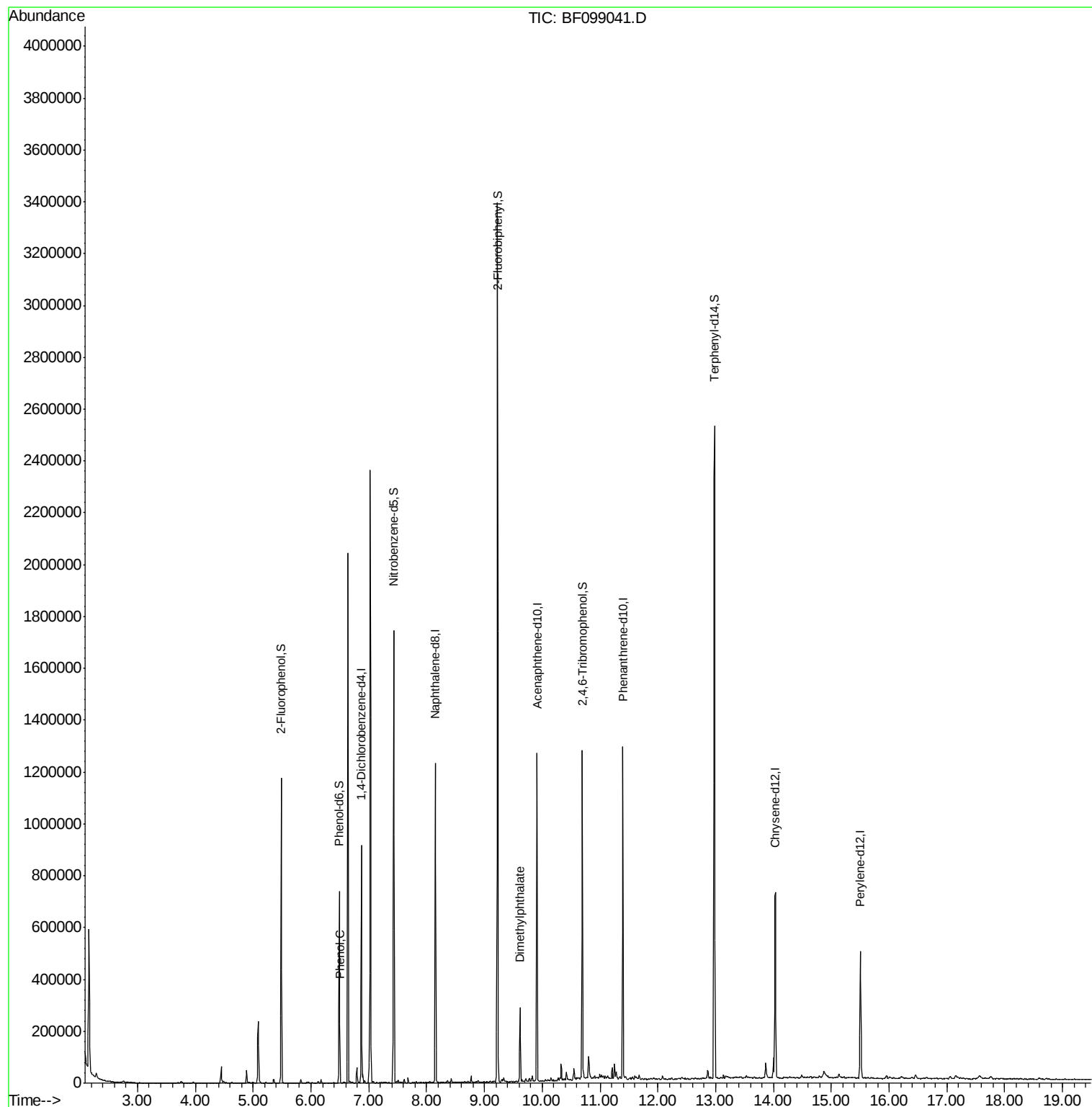
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	132214	20.00	ng	-0.05
21) Naphthalene-d8	8.15	136	540812	20.00	ng	-0.05
38) Acenaphthene-d10	9.91	164	243412	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	415236	20.00	ng	-0.05
75) Chrysene-d12	14.03	240	240099	20.00	ng	-0.05
86) Perylene-d12	15.50	264	204023	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	309468	37.26	ng	-0.05
7) Phenol-d6	6.49	99	232040	22.65	ng	-0.06
23) Nitrobenzene-d5	7.43	82	576743	68.39	ng	-0.05
41) 2,4,6-Tribromophenol	10.70	330	143281	71.94	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	1049770	72.00	ng	-0.05
78) Terphenyl-d14	12.98	244	804393	76.19	ng	-0.05
Target Compounds						
10) Phenol	6.50	94	40919	3.571	ng	92
49) Dimethylphthalate	9.62	163	97039	5.282	ng	99

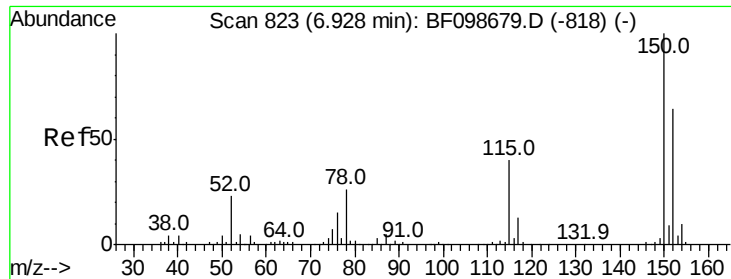
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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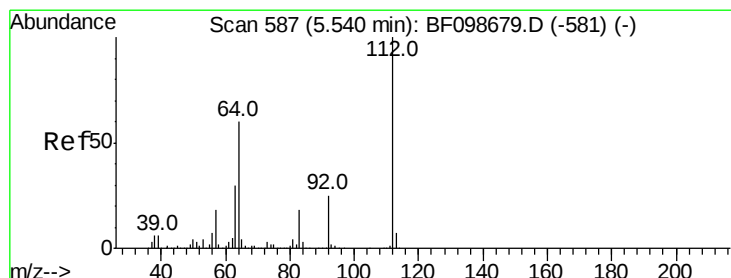
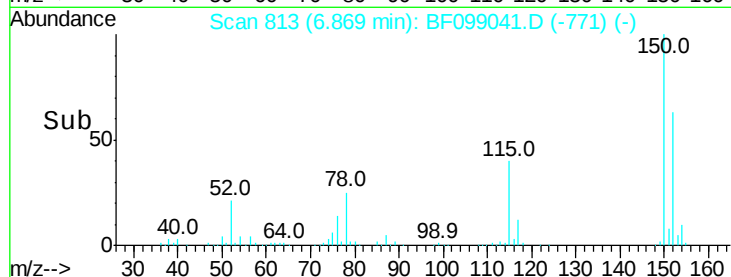
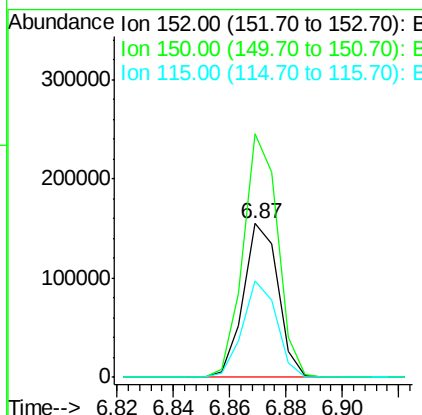
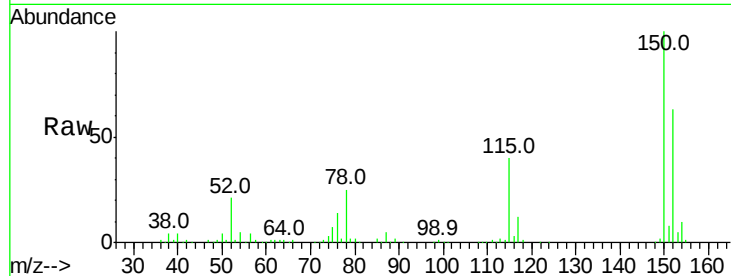


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.05 min
 Lab File: BF099041.D
 Acq: 3 Oct 2017 20:21

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-B-D

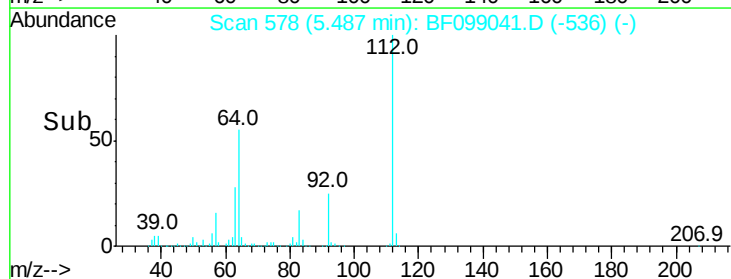
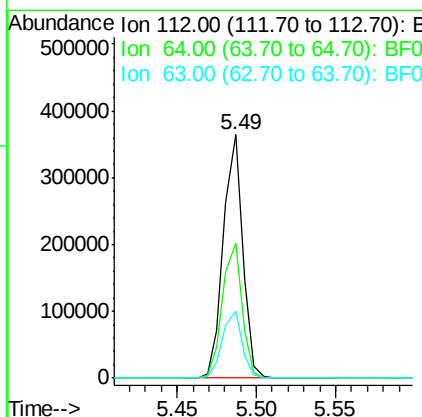
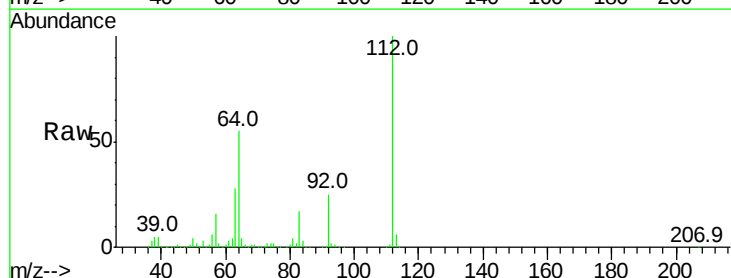
Tot Ion:152 Resp: 132214
 Ion Ratio Lower Upper
 152 100
 150 158.7 124.6 186.8
 115 63.3 50.1 75.1



#5

2-Fluorophenol
 Concen: 37.261 ng
 RT: 5.49 min Scan# 578
 Delta R.T. -0.05 min
 Lab File: BF099041.D
 Acq: 3 Oct 2017 20:21

Tgt Ion:112 Resp: 309468
 Ion Ratio Lower Upper
 112 100
 64 55.3 47.9 71.9
 63 27.6 23.7 35.5





#7

Phenol-d6

Concen: 22.648 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.06 min

Lab File: BF099041.D

Acq: 3 Oct 2017 20:21

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-B-D

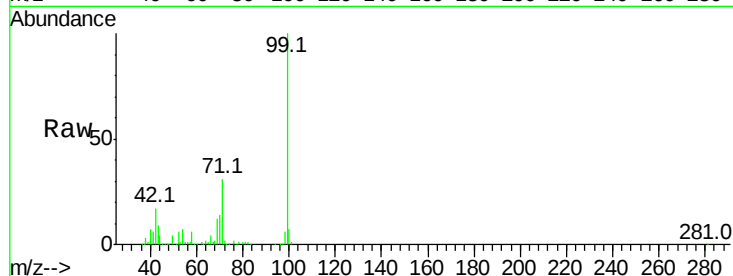
Tot Ion: 99 Resp: 232040

Ion Ratio Lower Upper

99 100

42 17.5 14.5 21.7

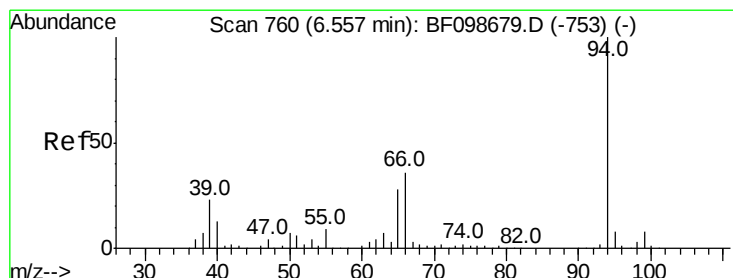
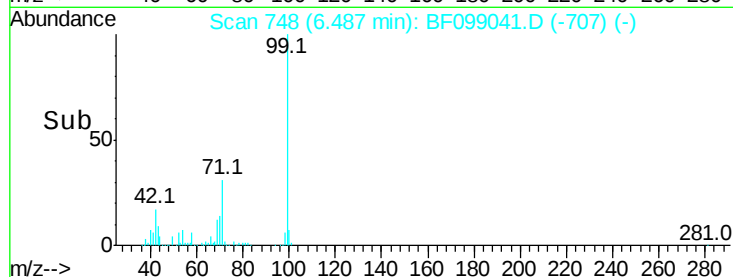
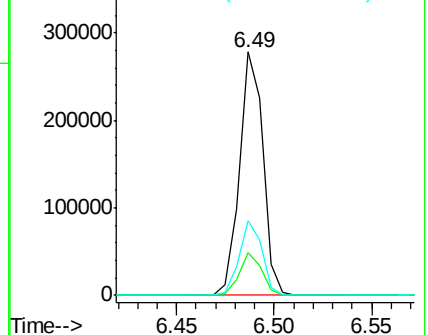
71 30.6 25.4 38.0



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: 3.571 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.05 min

Lab File: BF099041.D

Acq: 3 Oct 2017 20:21

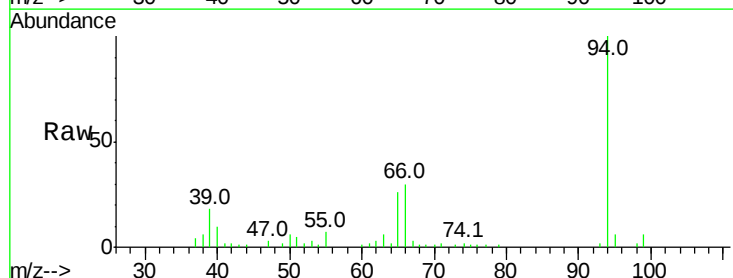
Tgt Ion: 94 Resp: 40919

Ion Ratio Lower Upper

94 100

65 25.6 7.9 47.9

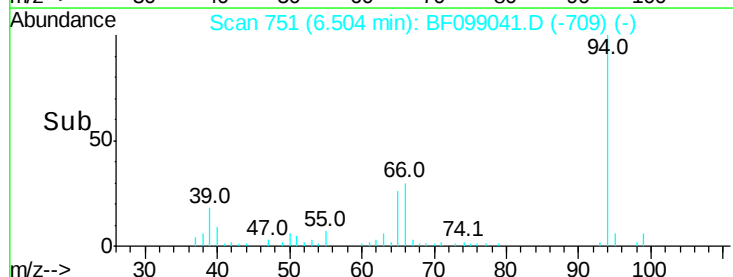
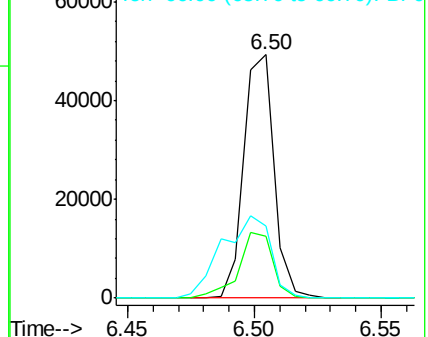
66 29.9 16.2 56.2

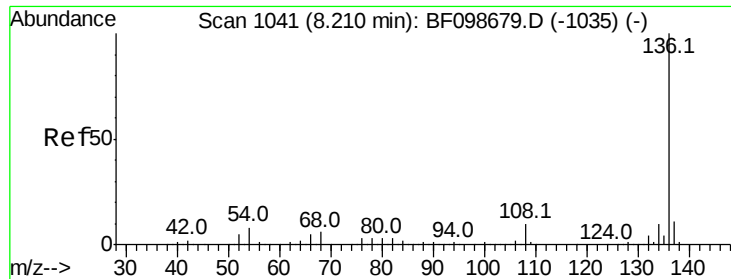


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

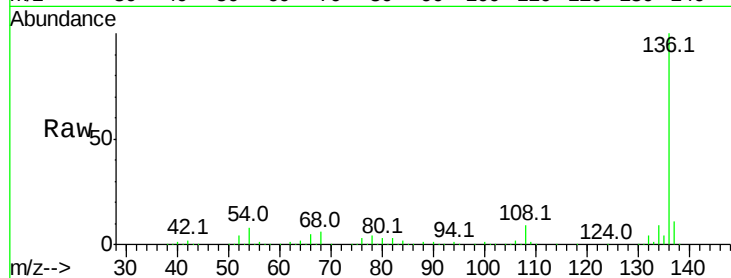




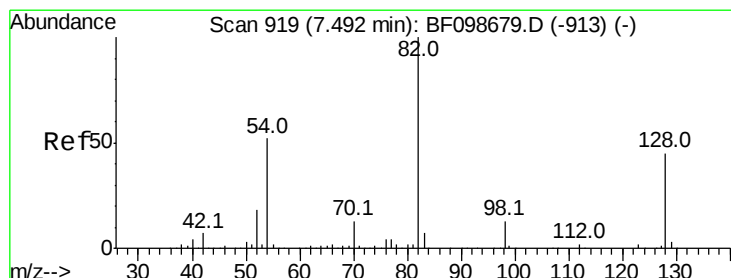
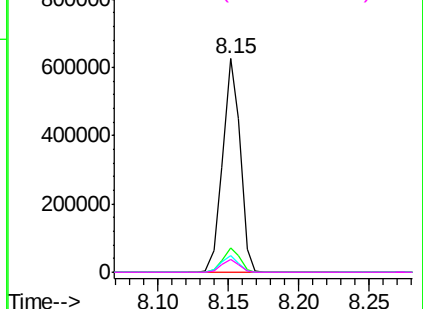
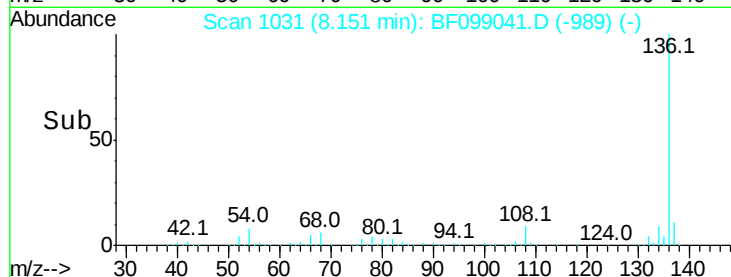
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF099041.D
Acq: 3 Oct 2017 20:21

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-B-D

Tot Ion:136 Resp: 540812
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.0 6.6 9.8
68 6.2 5.0 7.4

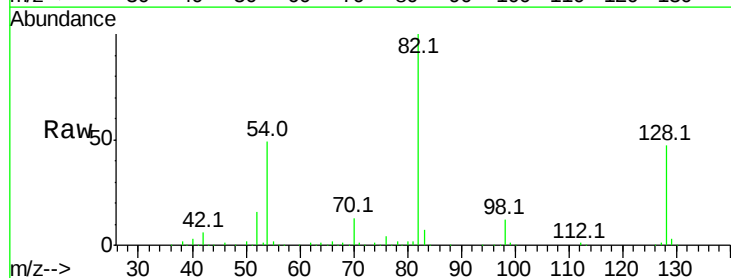


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

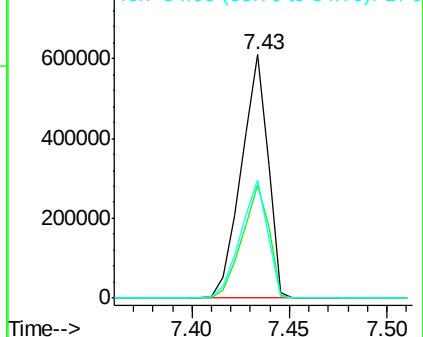
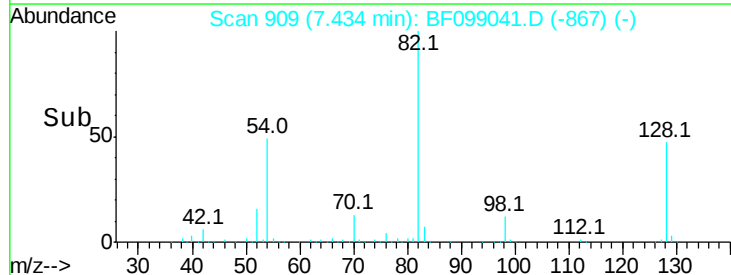


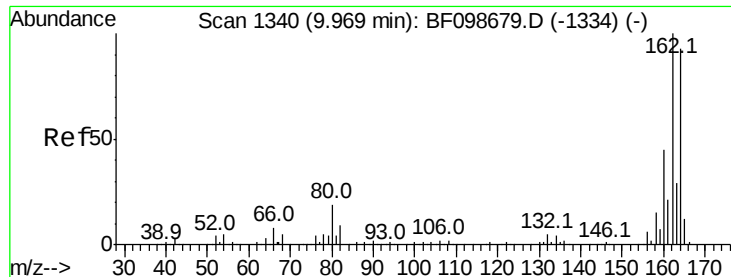
#23
Nitrobenzene-d5
Concen: 68.391 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.05 min
Lab File: BF099041.D
Acq: 3 Oct 2017 20:21

Tgt Ion: 82 Resp: 576743
Ion Ratio Lower Upper
82 100
128 46.6 36.1 54.1
54 48.6 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

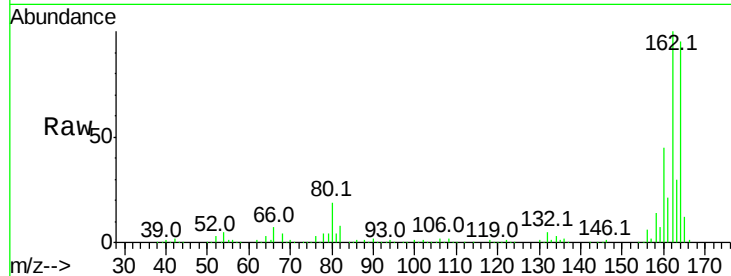




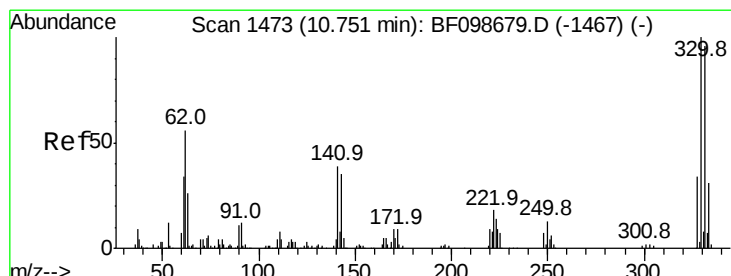
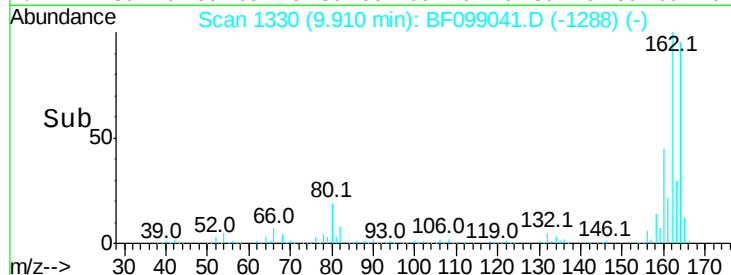
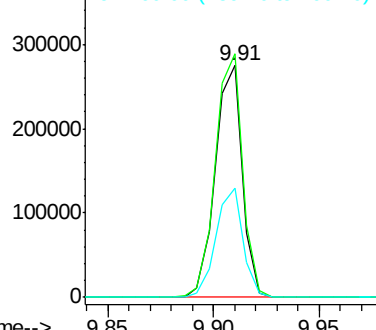
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.05 min
 Lab File: BF099041.D
 Acq: 3 Oct 2017 20:21

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-B-D

Tot Ion:164 Resp: 243412
 Ion Ratio Lower Upper
 164 100
 162 105.1 86.1 129.1
 160 47.3 38.3 57.5

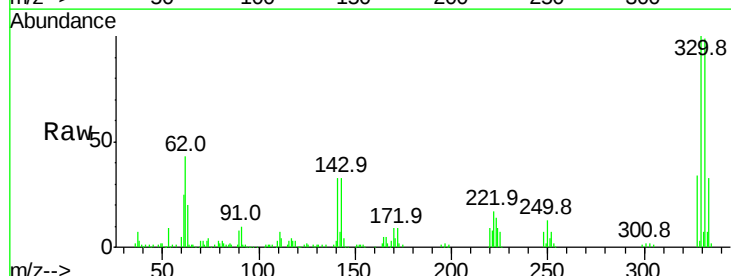


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

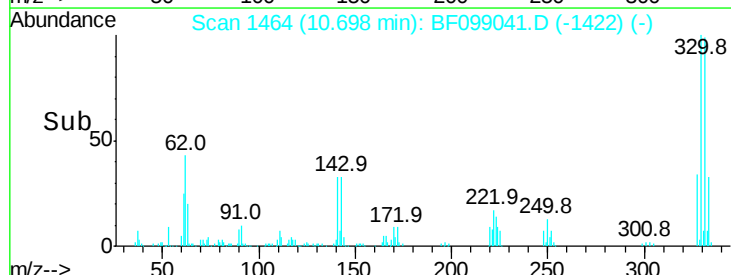
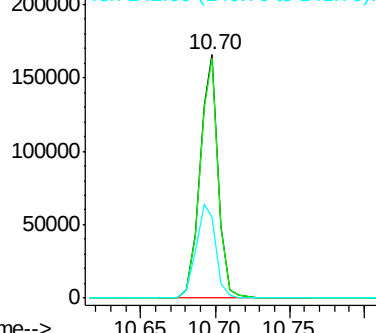


#41
 2,4,6-Tribromophenol
 Concen: 71.937 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.05 min
 Lab File: BF099041.D
 Acq: 3 Oct 2017 20:21

Tgt Ion:330 Resp: 143281
 Ion Ratio Lower Upper
 330 100
 332 98.6 77.0 115.6
 141 42.1 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

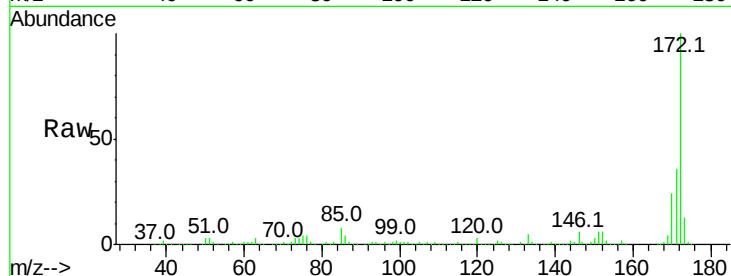




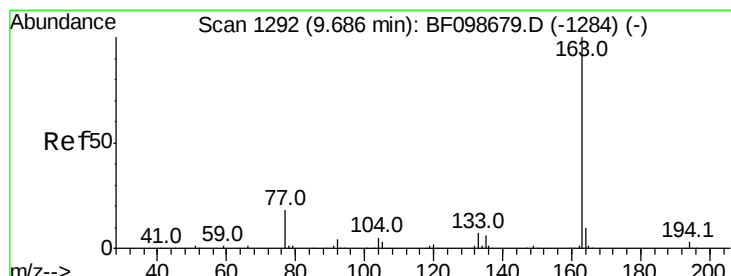
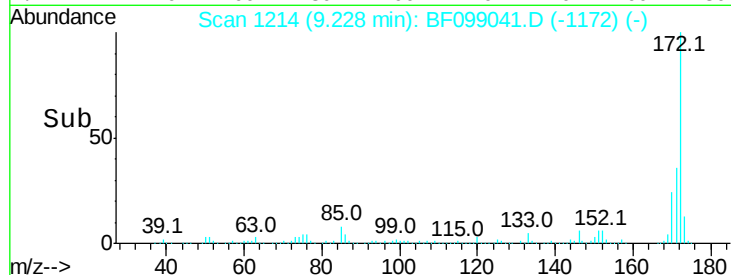
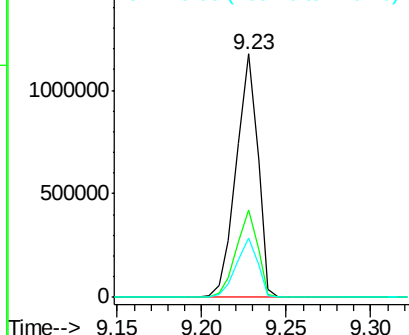
#44
2-Fluorobiphenyl
Concen: 71.997 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.05 min
Lab File: BF099041.D
Acq: 3 Oct 2017 20:21

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-B-D

Tot Ion:172 Resp: 1049770
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 24.2 19.6 29.4

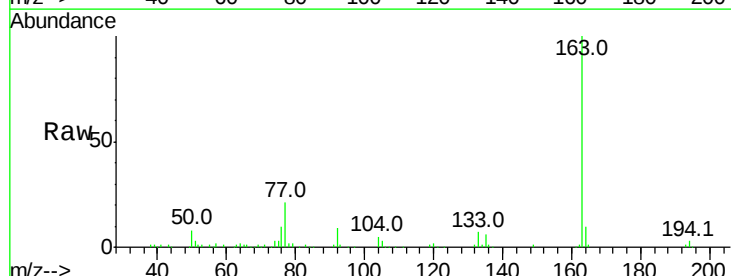


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

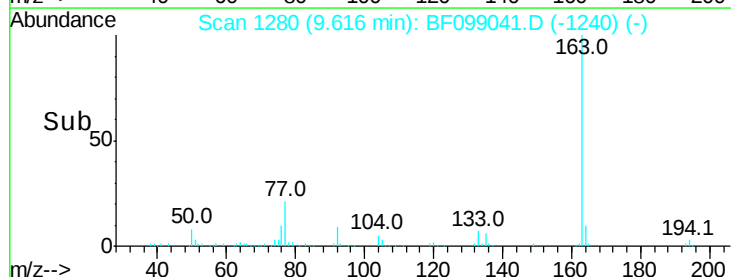
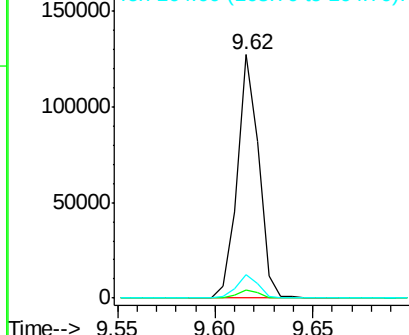


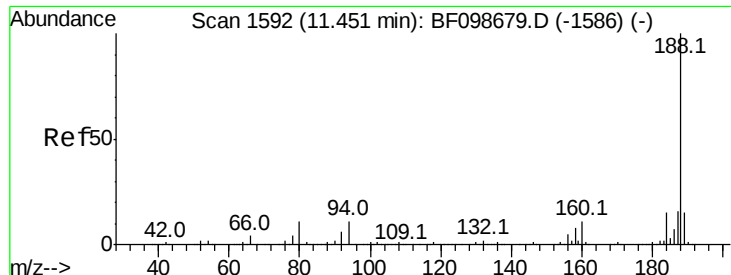
#49
Dimethylphthalate
Concen: 5.282 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.06 min
Lab File: BF099041.D
Acq: 3 Oct 2017 20:21

Tgt Ion:163 Resp: 97039
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 9.8 8.2 12.2



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

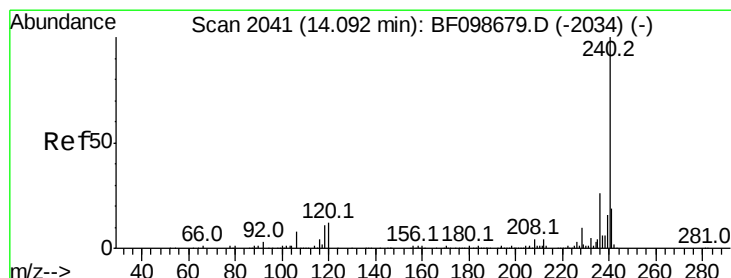
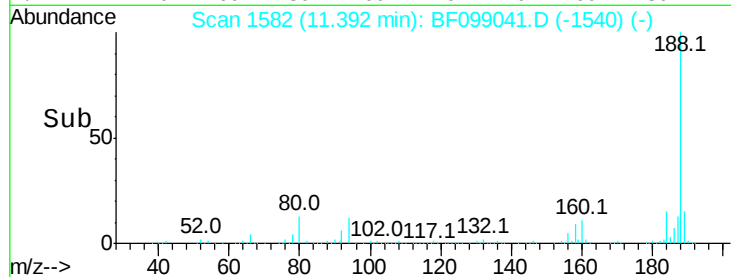
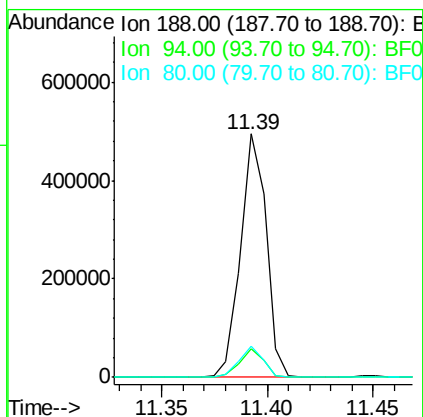
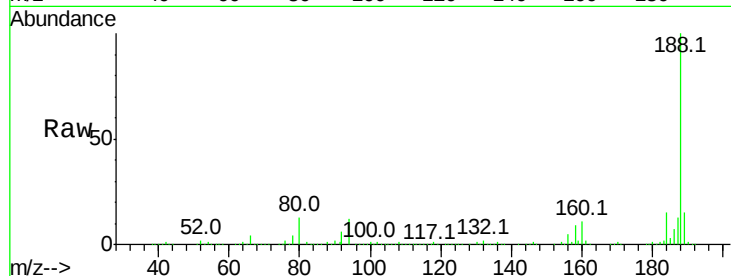




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.05 min
Lab File: BF099041.D
Acq: 3 Oct 2017 20:21

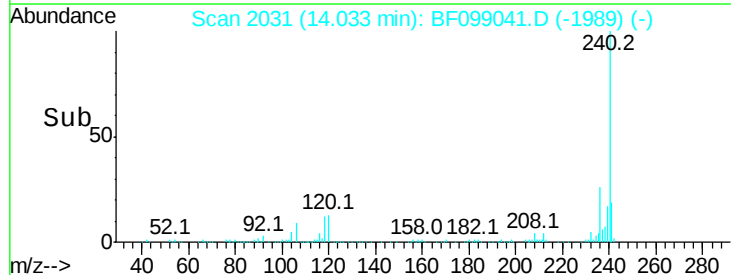
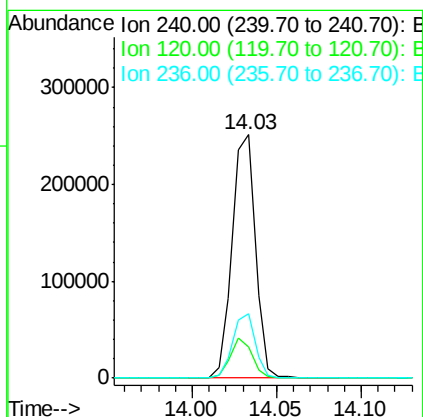
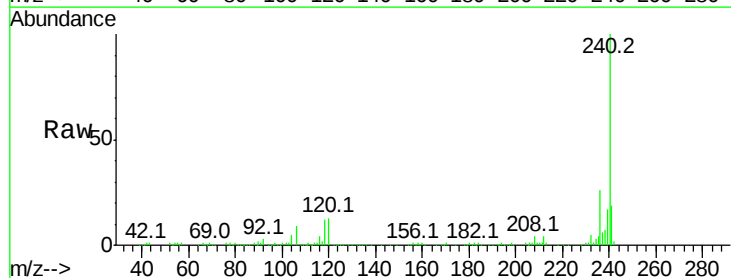
Instrument :
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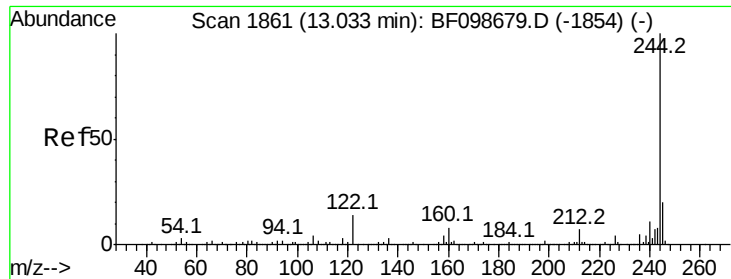
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.9	8.5	12.7
80	12.6	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.05 min
Lab File: BF099041.D
Acq: 3 Oct 2017 20:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.5	14.3
236	26.4	20.7	31.1





#78

Terphenyl-d14

Concen: 76.192 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.05 min

Lab File: BF099041.D

Acq: 3 Oct 2017 20:21

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-B-D

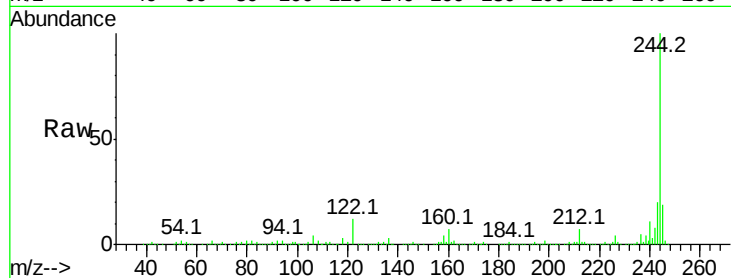
Tot Ion:244 Resp: 804393

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

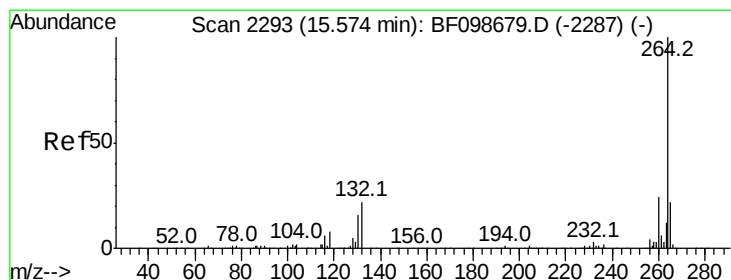
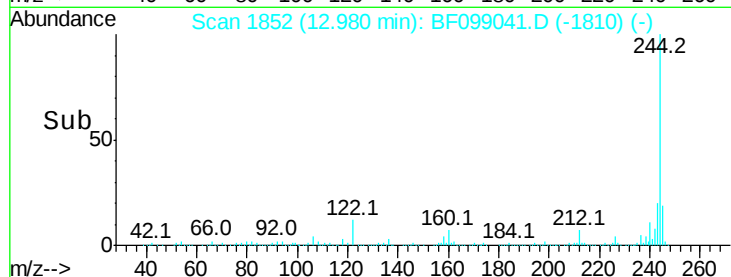
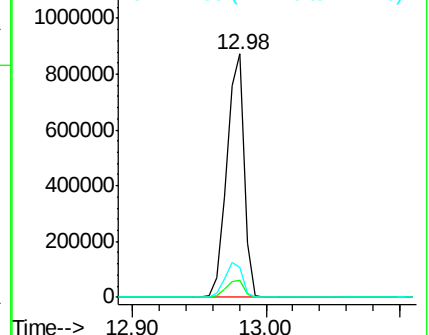
122 12.3 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2281

Delta R.T. -0.07 min

Lab File: BF099041.D

Acq: 3 Oct 2017 20:21

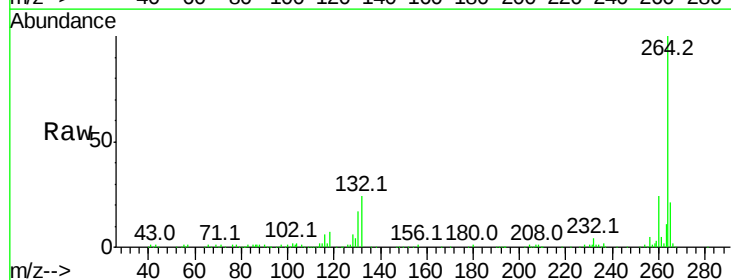
Tgt Ion:264 Resp: 204023

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.5 17.5 26.3



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

