

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
 Data File : BF090576.D
 Acq On : 14 Oct 2016 18:23
 Operator : UM/SJ
 Sample : H5260-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRANE-1.5

Quant Time: Oct 14 22:51:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 2016
 Response via : Initial Calibration

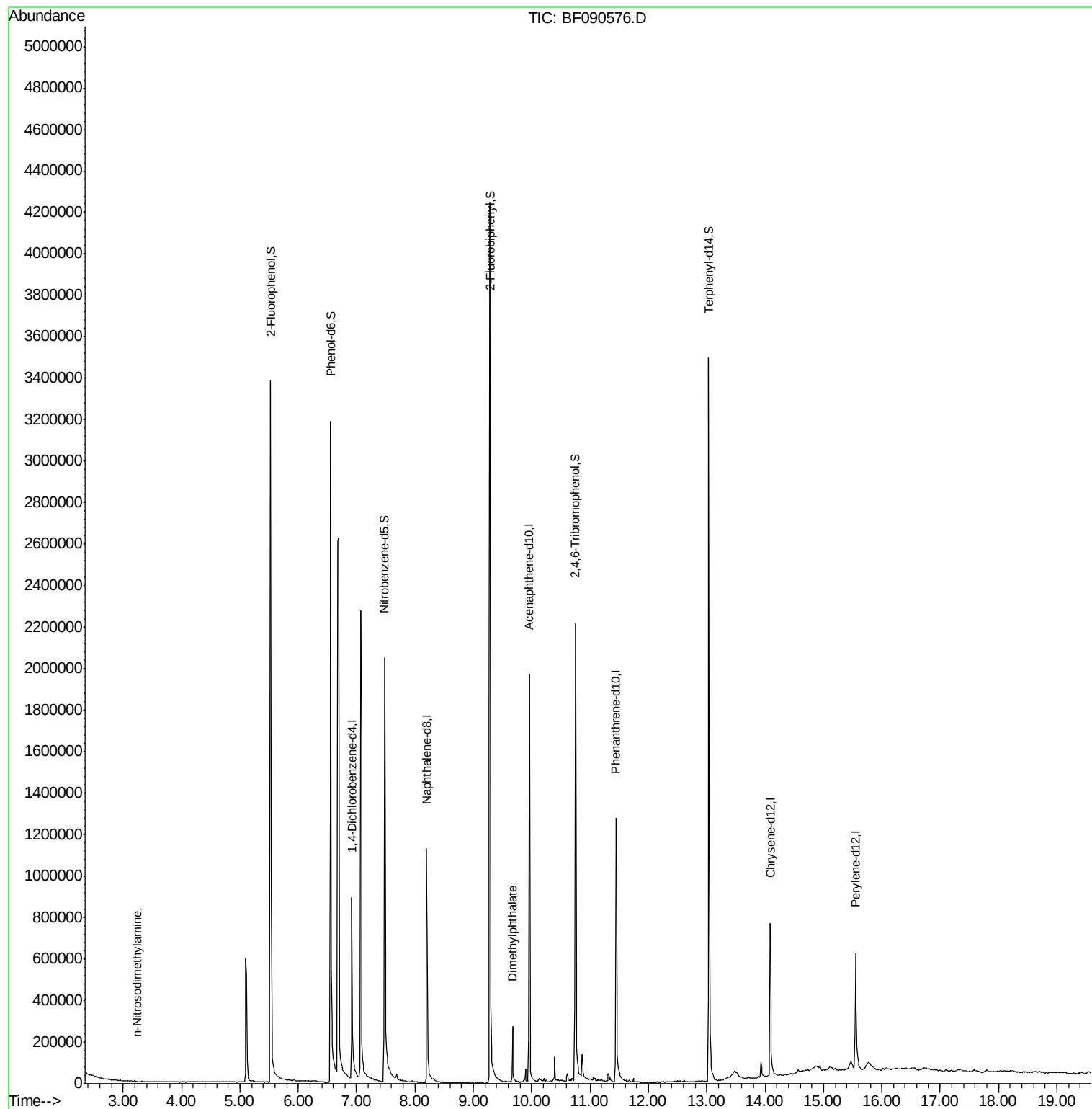
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	172541	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	722949	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	387736	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	568109	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	346722	20.00	ng	-0.01
86) Perylene-d12	15.55	264	314883	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	999009	106.14	ng	0.00
7) Phenol-d6	6.55	99	1510936	108.04	ng	0.00
23) Nitrobenzene-d5	7.48	82	936795	71.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	262932	76.06	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	1579829	67.14	ng	0.00
78) Terphenyl-d14	13.03	244	1241432	83.37	ng	-0.01
Target Compounds						
4) n-Nitrosodimethylamine	3.24	42	1231	7.41	ng	Qvalue # 1
49) Dimethylphthalate	9.67	163	107382	4.27	ng	99

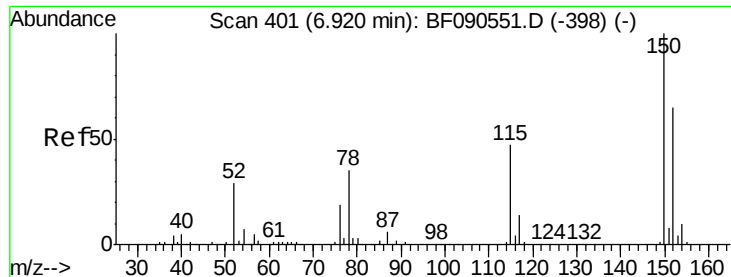
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
Data File : BF090576.D
Acq On : 14 Oct 2016 18:23
Operator : UM/SJ
Sample : H5260-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRANE-1.5

Quant Time: Oct 14 22:51:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 12:44:45 2016
Response via : Initial Calibration



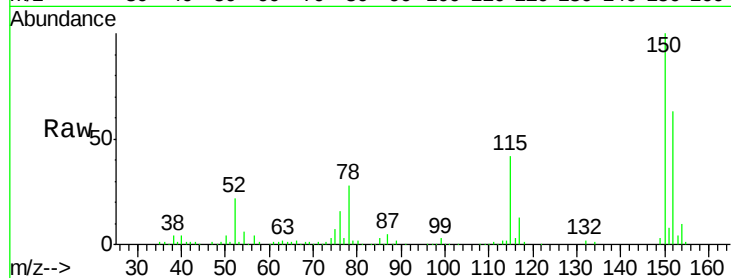


#1

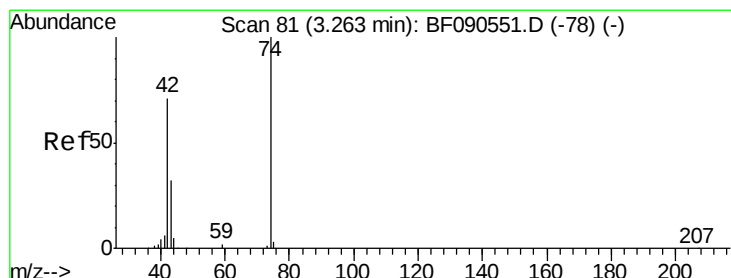
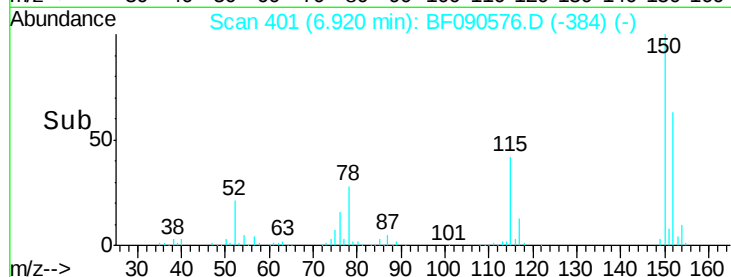
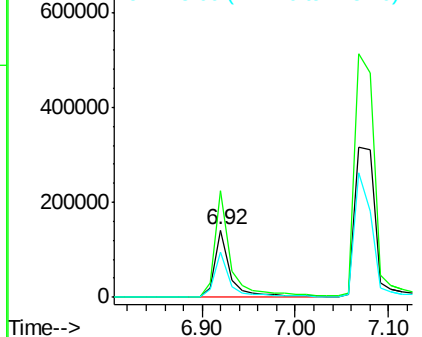
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF090576.D
Acq: 14 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
BRANE-1.5

Tgt Ion:152 Resp: 172541
Ion Ratio Lower Upper
152 100
150 158.1 127.2 190.8
115 66.3 58.6 88.0



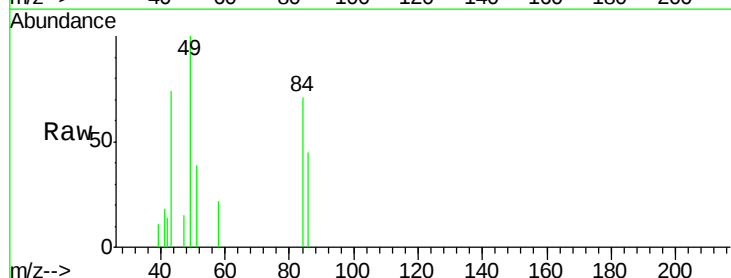
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



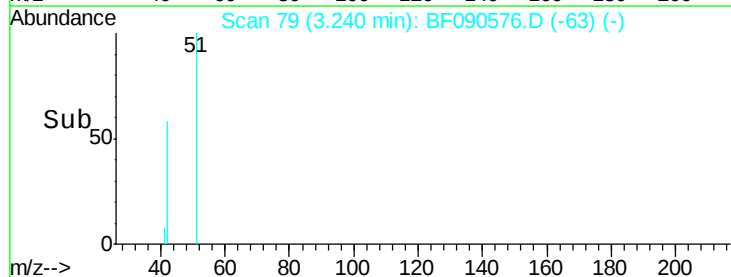
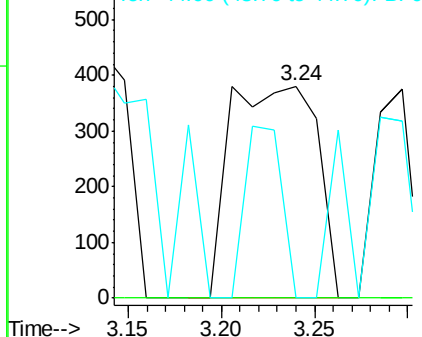
#4

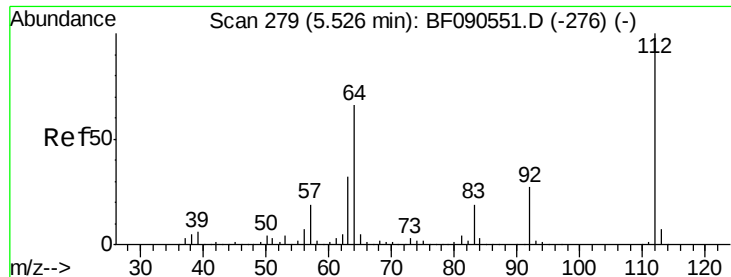
n-Nitrosodimethylamine
Concen: 7.41 ng
RT: 3.24 min Scan# 79
Delta R.T. -0.02 min
Lab File: BF090576.D
Acq: 14 Oct 2016 18:23

Tgt Ion: 42 Resp: 1231
Ion Ratio Lower Upper
42 100
74 0.0 113.3 169.9#
44 0.0 6.0 9.0#



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 106.14 ng

RT: 5.53 min Scan# 279

Delta R.T. 0.00 min

Lab File: BF090576.D

Acq: 14 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

BRANE-1.5

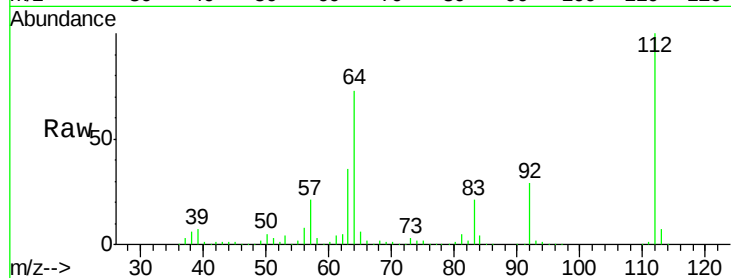
Tgt Ion: 112 Resp: 999009

Ion Ratio Lower Upper

112 100

64 72.9 52.6 78.8

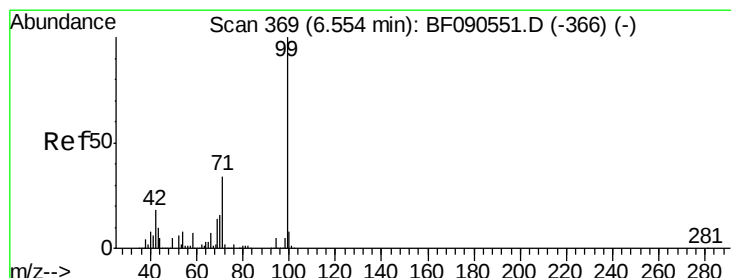
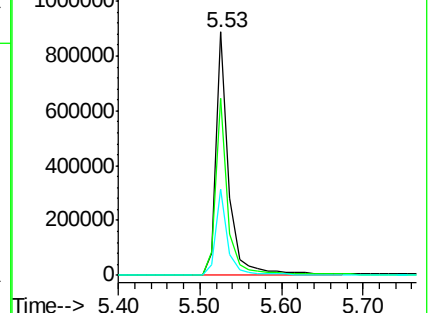
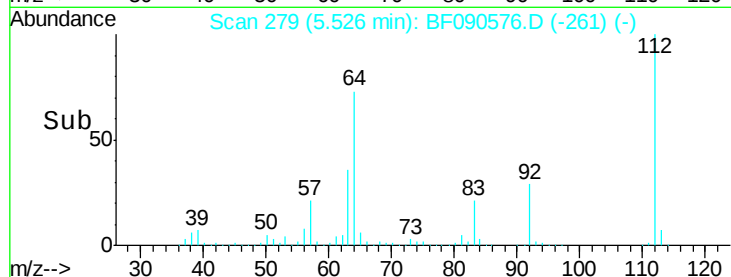
63 35.7 26.0 39.0



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: 108.04 ng

RT: 6.55 min Scan# 369

Delta R.T. -0.00 min

Lab File: BF090576.D

Acq: 14 Oct 2016 18:23

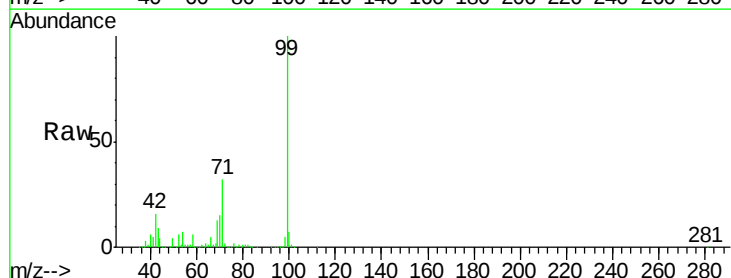
Tgt Ion: 99 Resp: 1510936

Ion Ratio Lower Upper

99 100

42 16.0 14.7 22.1

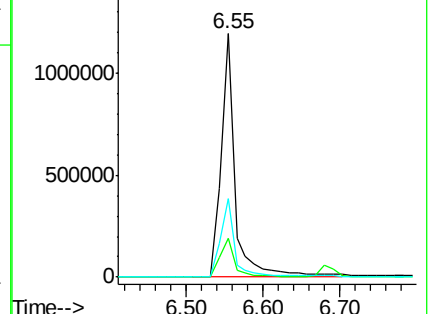
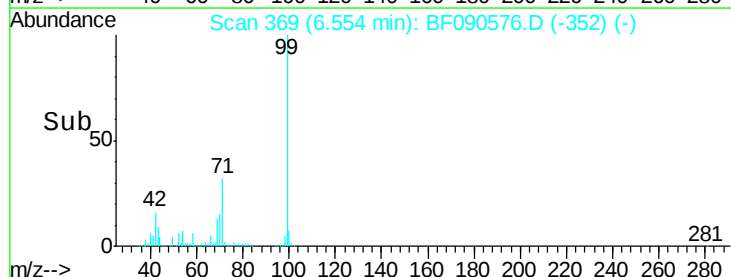
71 32.2 27.6 41.4

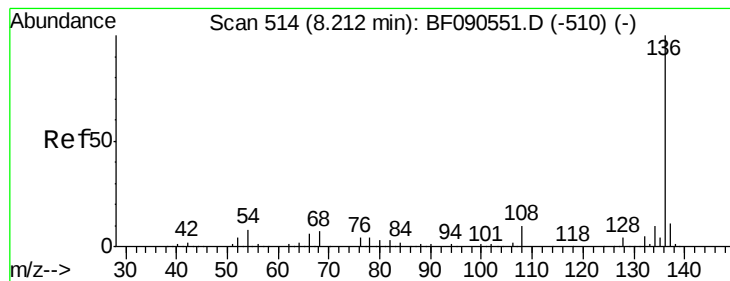


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

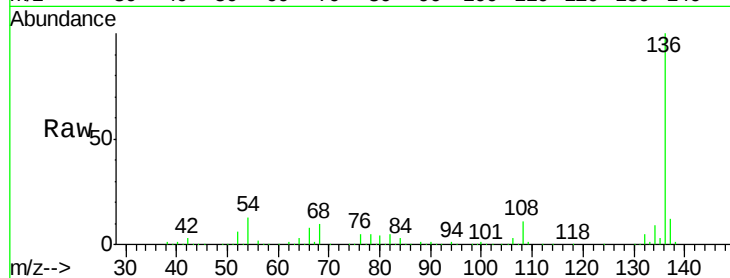




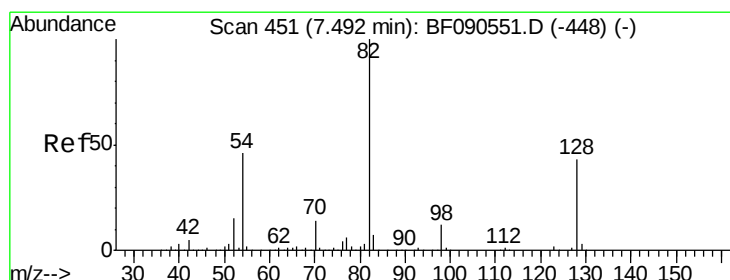
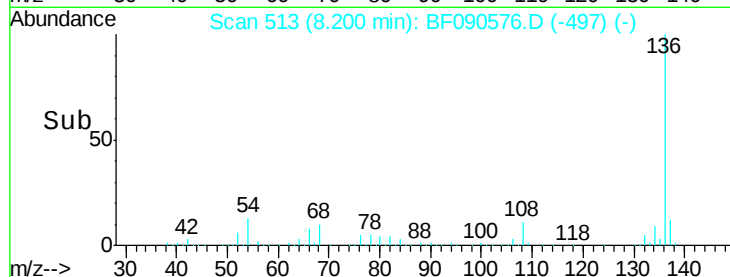
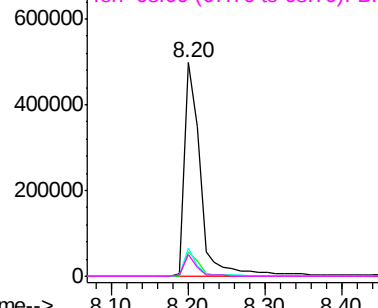
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF090576.D
Acq: 14 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
BRANE-1.5

Tgt Ion:	136	Resp:	722949
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	13.2	6.8	10.2#
68	10.5	6.0	9.0#

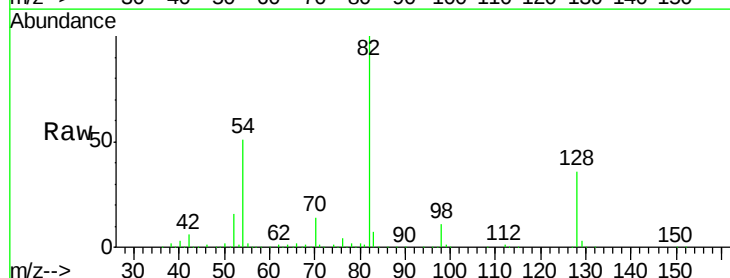


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

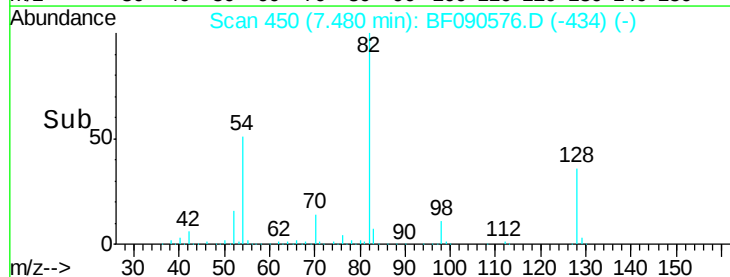
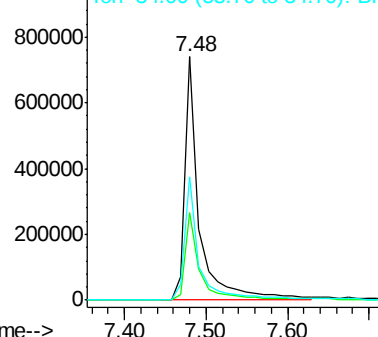


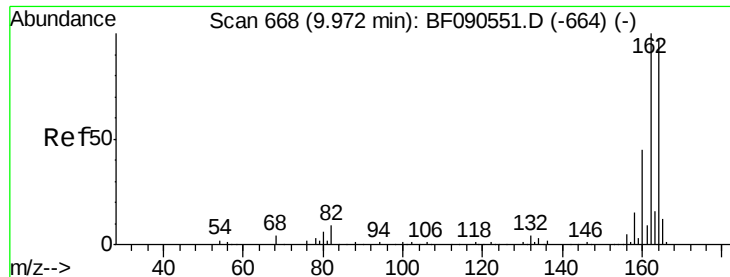
#23
Nitrobenzene-d5
Concen: 71.98 ng
RT: 7.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF090576.D
Acq: 14 Oct 2016 18:23

Tgt Ion:	82	Resp:	936795
Ion	Ratio	Lower	Upper
82	100		
128	36.1	34.3	51.5
54	50.8	37.0	55.6



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

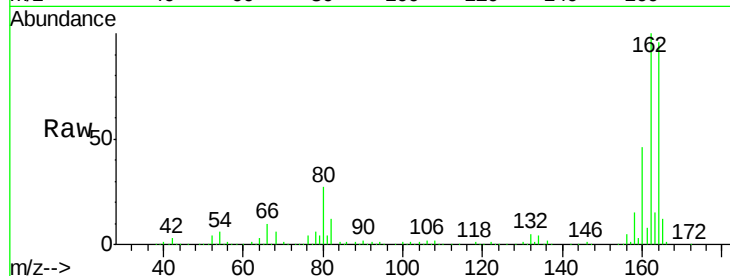




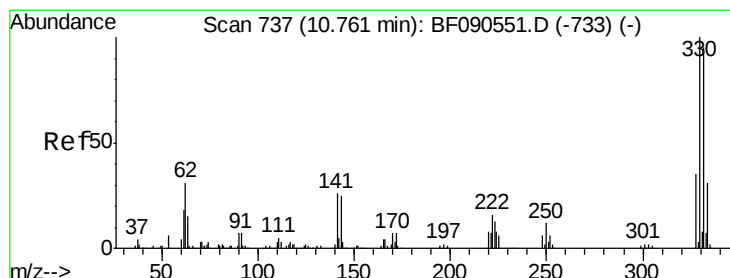
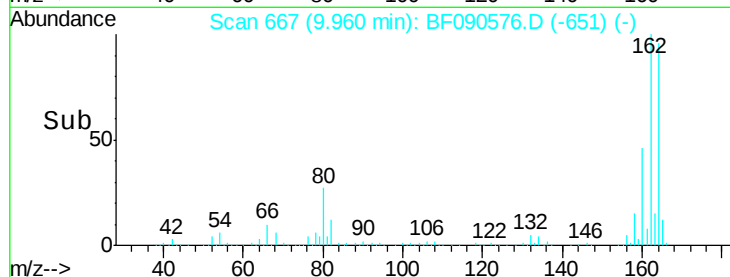
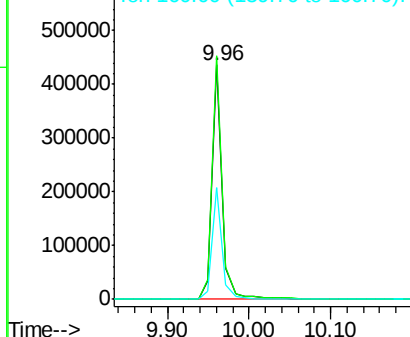
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF090576.D
Acq: 14 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
BRANE-1.5

Tgt Ion:164 Resp: 387736
Ion Ratio Lower Upper
164 100
162 103.8 82.2 123.4
160 47.9 36.6 55.0

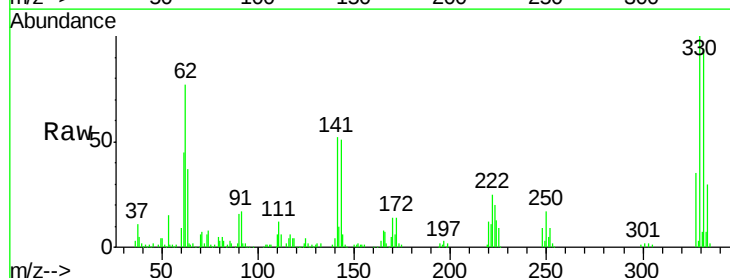


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

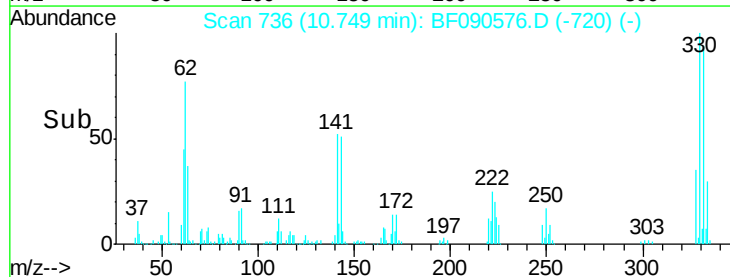
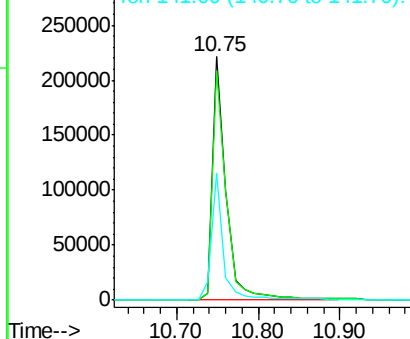


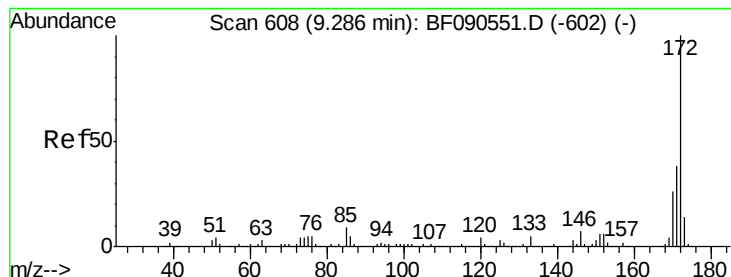
#41
2,4,6-Tribromophenol
Concen: 76.06 ng
RT: 10.75 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF090576.D
Acq: 14 Oct 2016 18:23

Tgt Ion:330 Resp: 262932
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.2
141 46.5 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: 67.14 ng

RT: 9.29 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF090576.D

Acq: 14 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

BRANE-1.5

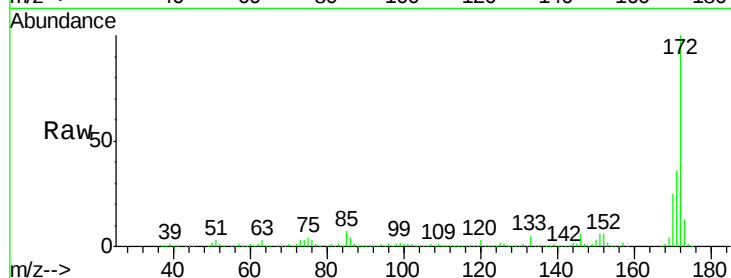
Tgt Ion:172 Resp: 1579829

Ion Ratio Lower Upper

172 100

171 36.5 30.1 45.1

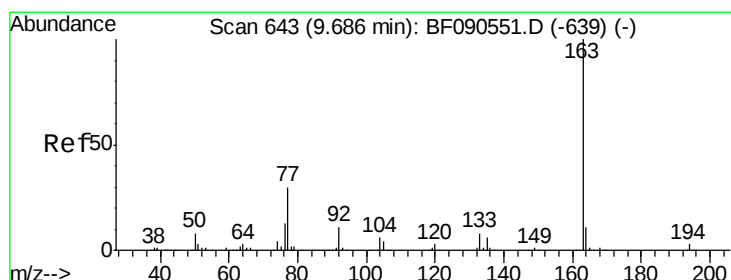
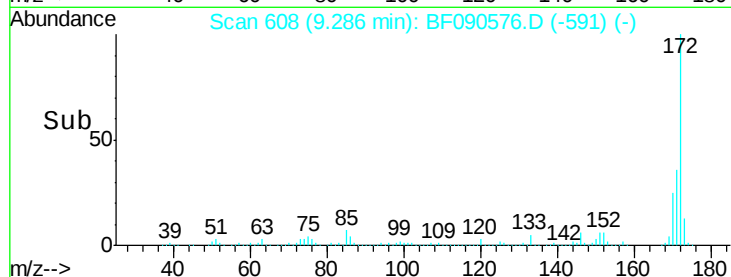
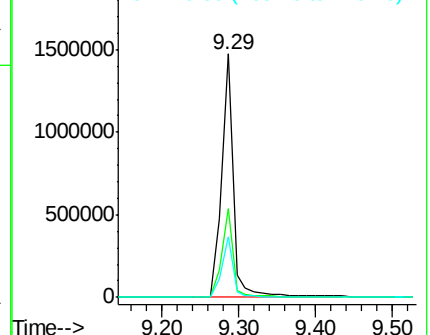
170 25.0 20.6 30.8



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: 4.27 ng

RT: 9.67 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF090576.D

Acq: 14 Oct 2016 18:23

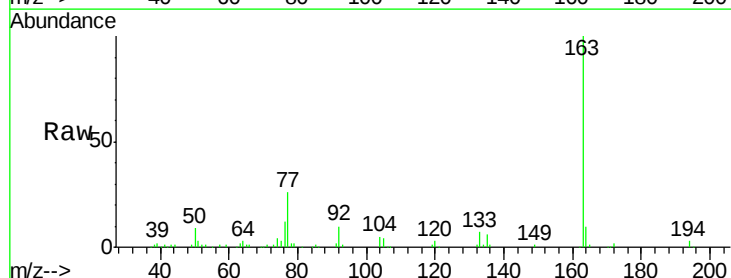
Tgt Ion:163 Resp: 107382

Ion Ratio Lower Upper

163 100

194 2.9 2.3 3.5

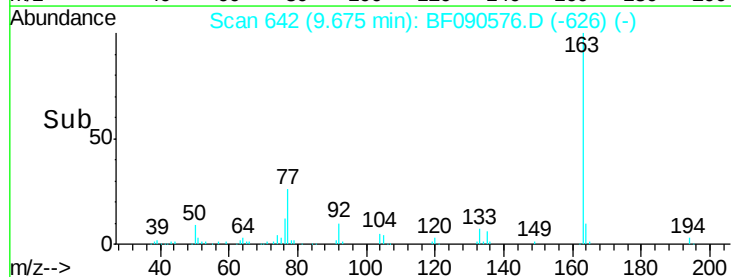
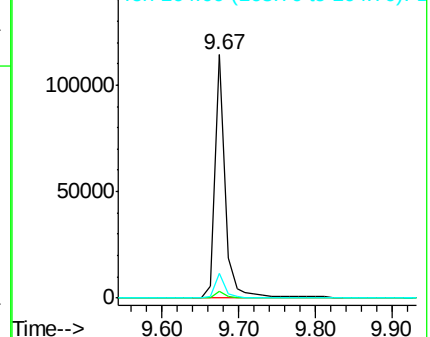
164 10.1 8.6 13.0

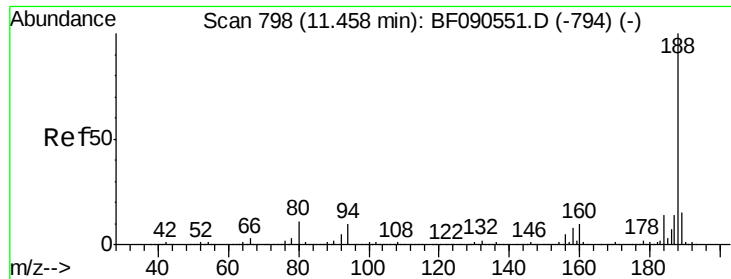


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

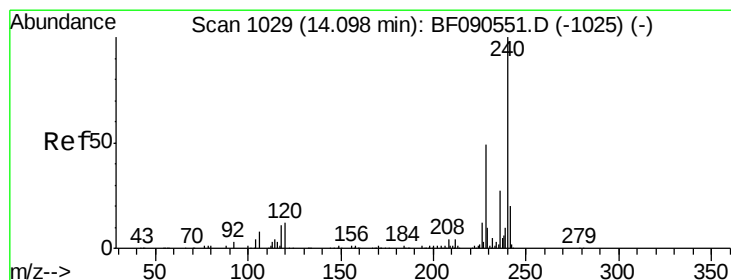
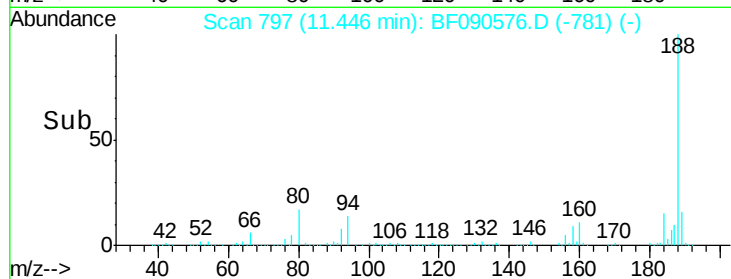
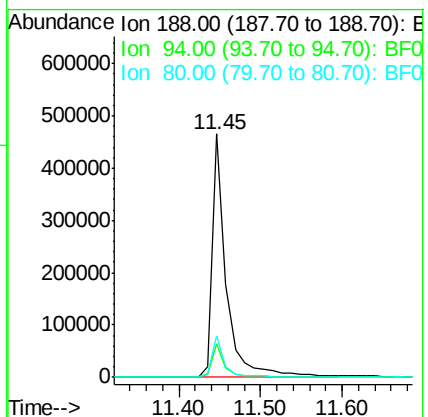
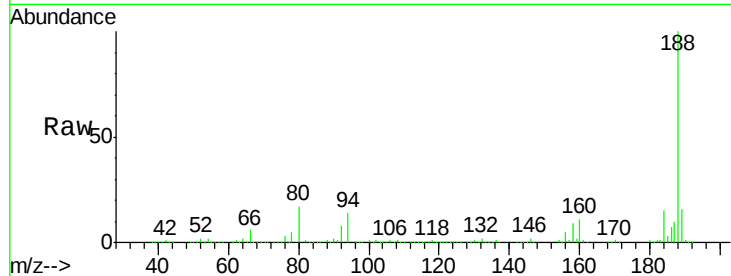




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF090576.D
Acq: 14 Oct 2016 18:23

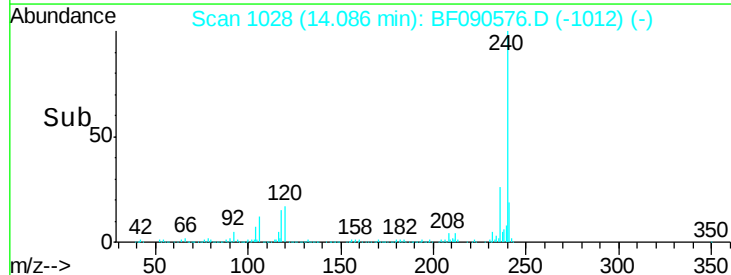
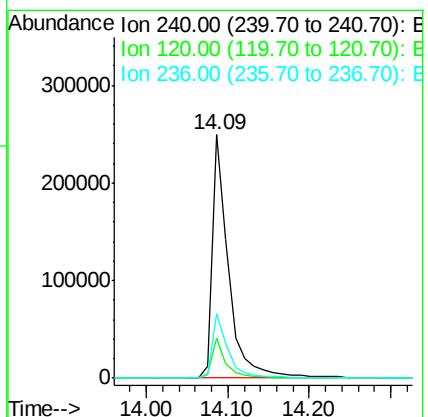
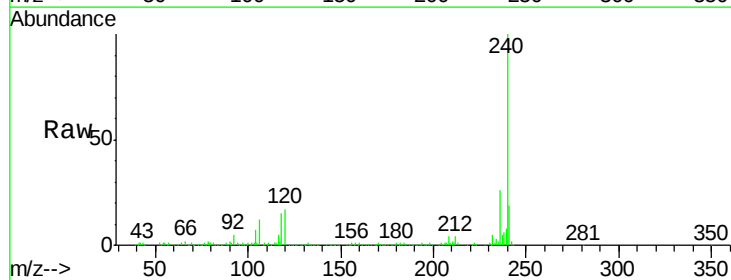
Instrument :
BNA_F
ClientSampleId :
BRANE-1.5

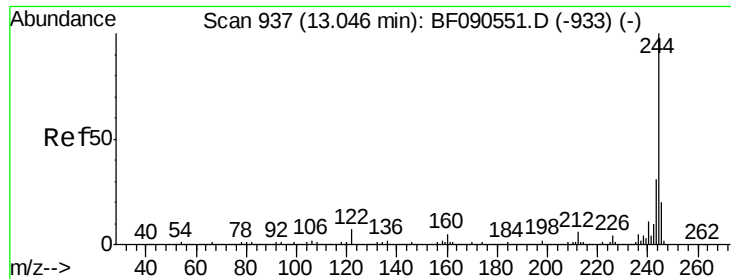
Tgt Ion:188 Resp: 568109
Ion Ratio Lower Upper
188 100
94 13.9 7.7 11.5#
80 16.8 8.6 12.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF090576.D
Acq: 14 Oct 2016 18:23

Tgt Ion:240 Resp: 346722
Ion Ratio Lower Upper
240 100
120 16.7 9.8 14.8#
236 26.5 21.7 32.5

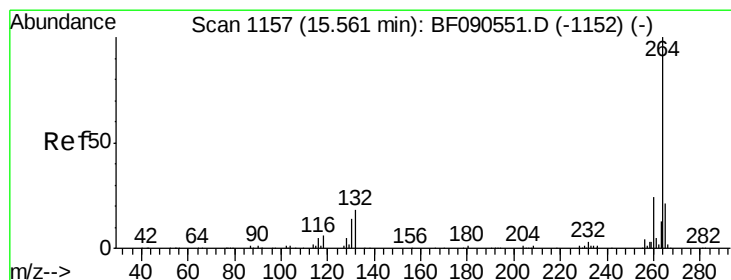
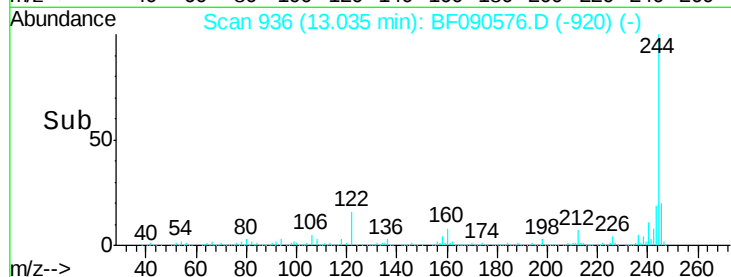
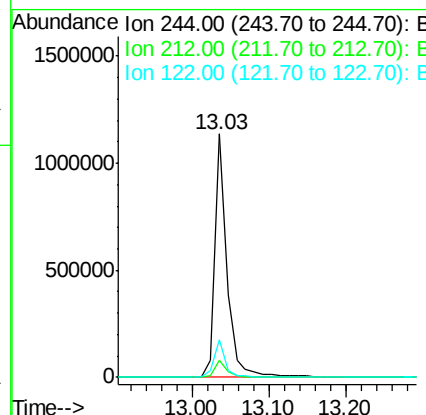
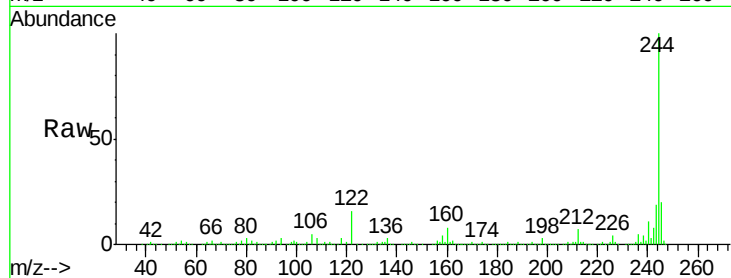




#78
 Terphenyl-d14
 Concen: 83.37 ng
 RT: 13.03 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF090576.D
 Acq: 14 Oct 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 BRANE-1.5

Tgt Ion:244 Resp: 1241432
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 15.6 5.6 8.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.55 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF090576.D
 Acq: 14 Oct 2016 18:23

Tgt Ion:264 Resp: 314883
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.3 28.9
 265 21.8 16.7 25.1

