

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
 Data File : BF109264.D
 Acq On : 24 Sep 2018 13:49
 Operator : JU/SJ
 Sample : J5023-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-PIT-3

Quant Time: Sep 25 04:23:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

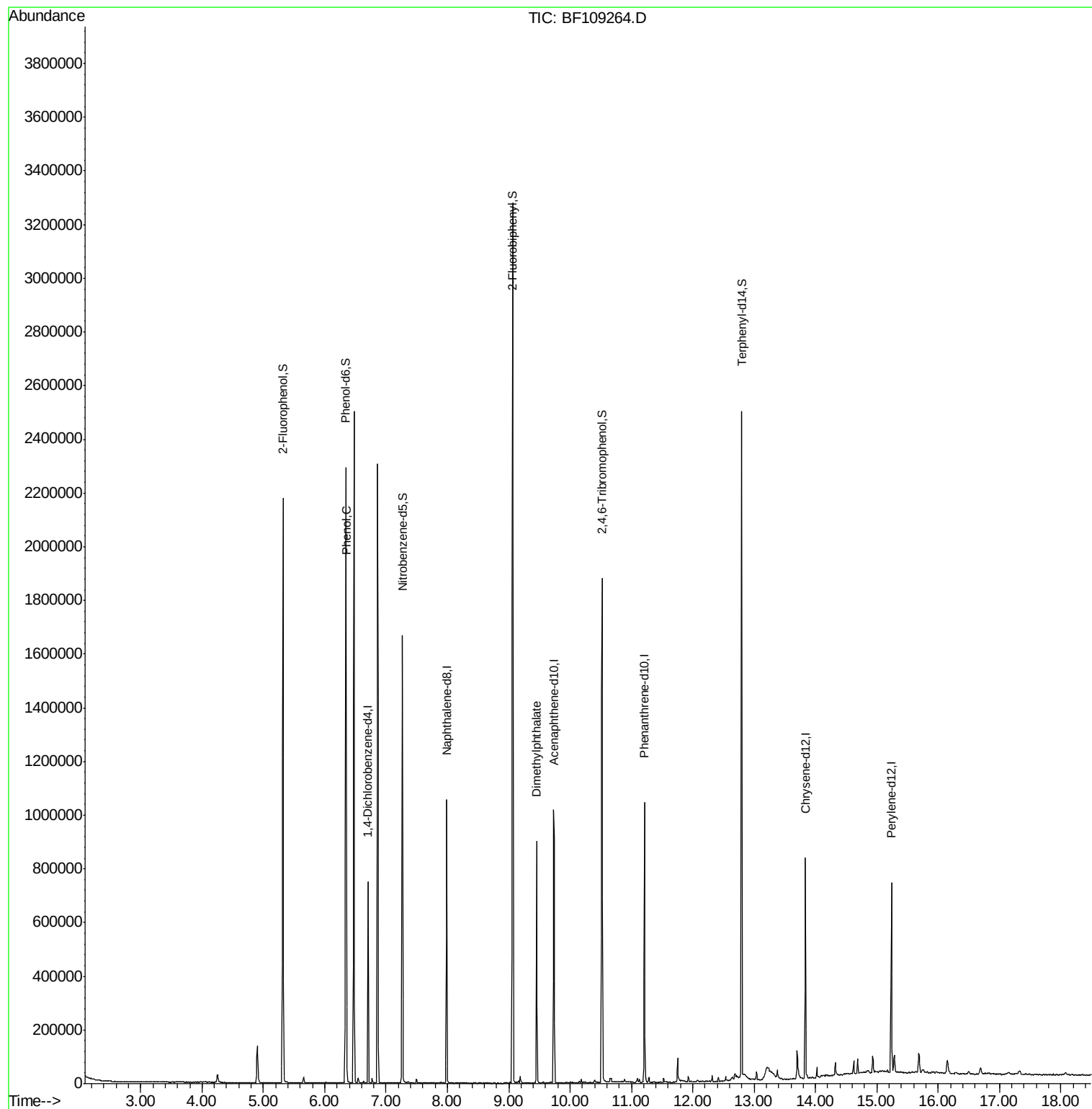
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	109761	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	412450	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	198591	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	370528	20.00	ng	0.00
75) Chrysene-d12	13.83	240	282167	20.00	ng	-0.01
86) Perylene-d12	15.24	264	304157	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	662493	99.41	ng	0.00
7) Phenol-d6	6.35	99	856041	100.67	ng	-0.01
23) Nitrobenzene-d5	7.27	82	536383	76.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	218296	111.51	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	982554	74.62	ng	-0.01
78) Terphenyl-d14	12.80	244	868881	75.57	ng	0.00
Target Compounds						
10) Phenol	6.36	94	35794	3.717	ng	98
49) Dimethylphthalate	9.46	163	310127	21.471	ng	99

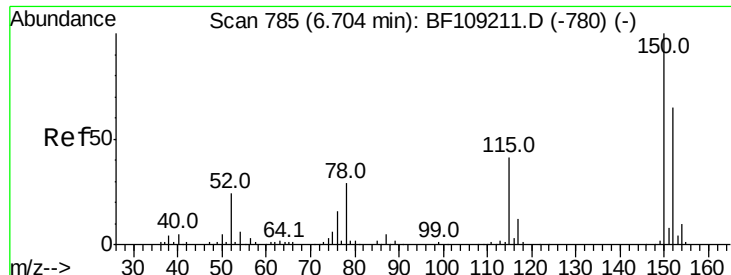
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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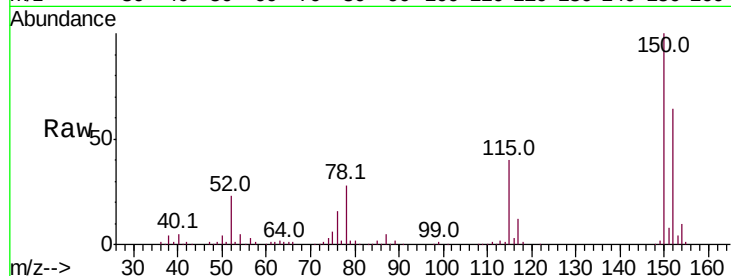


#1

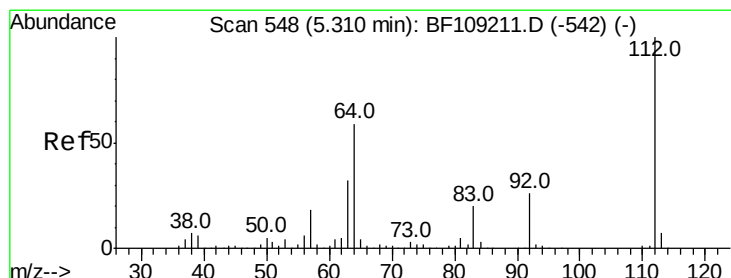
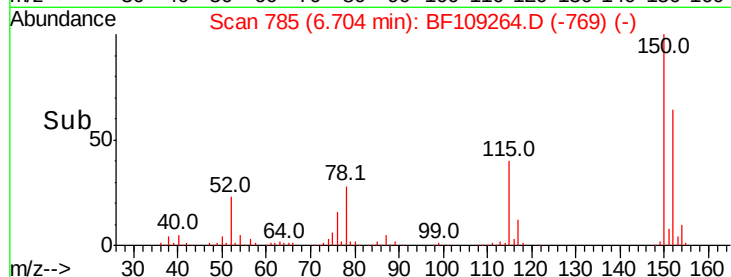
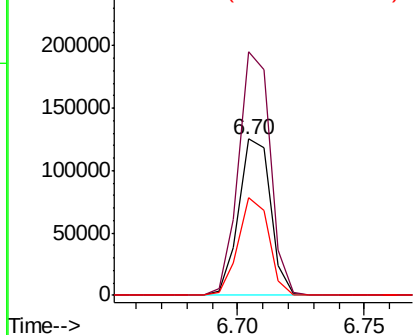
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF109264.D
 Acq: 24 Sep 2018 13:49

Instrument :
 BNA_F
 ClientSampleId :
 NB-PIT-3

Tot Ion:152 Resp: 109761
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.6 186.8
 115 62.1 50.1 75.1



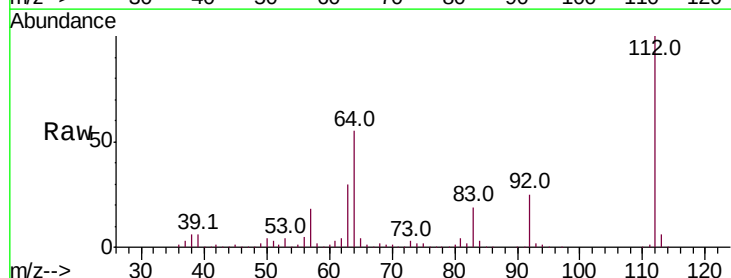
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



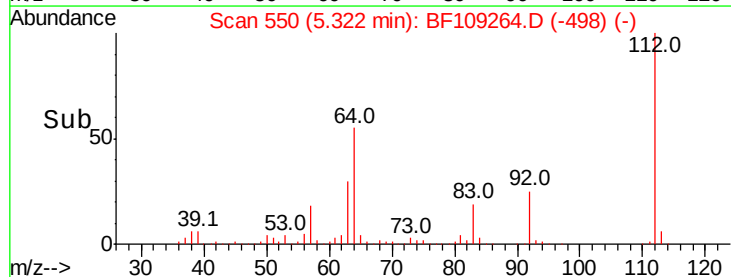
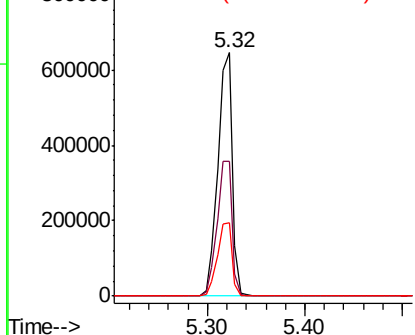
#5

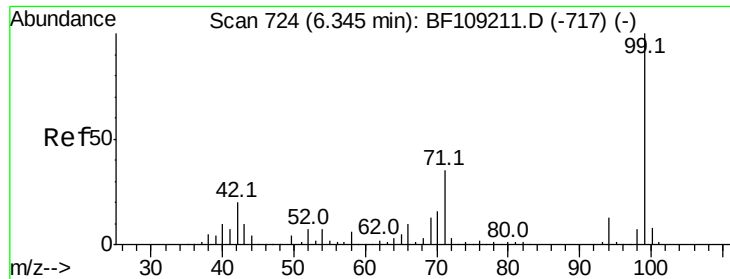
2-Fluorophenol
 Concen: 99.414 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF109264.D
 Acq: 24 Sep 2018 13:49

Tgt Ion:112 Resp: 662493
 Ion Ratio Lower Upper
 112 100
 64 55.3 47.9 71.9
 63 30.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 100.669 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109264.D

Acq: 24 Sep 2018 13:49

Instrument :

BNA_F

ClientSampled :

NB-PIT-3

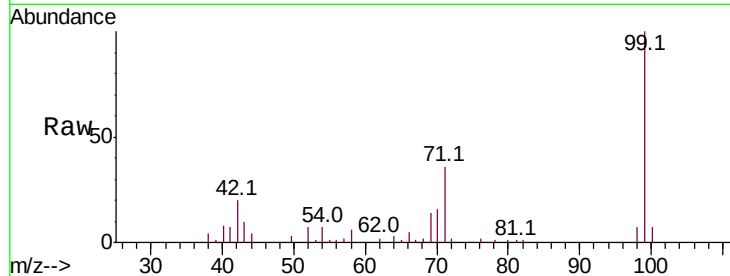
Tot Ion: 99 Resp: 856041

Ion Ratio Lower Upper

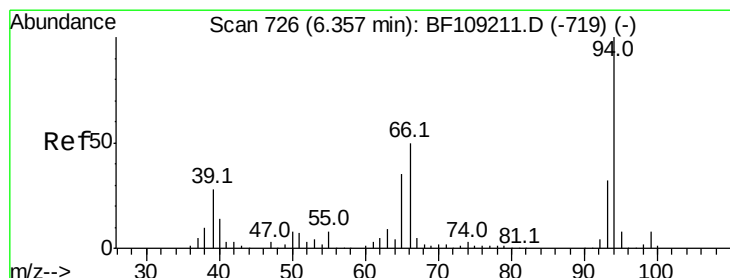
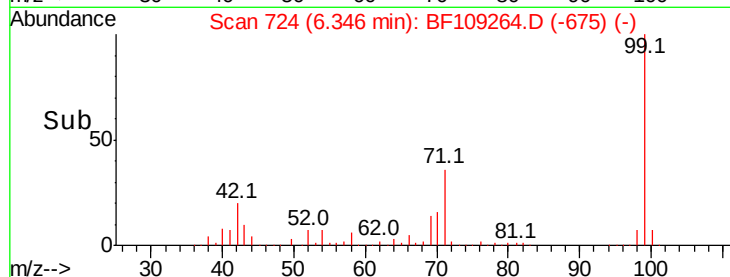
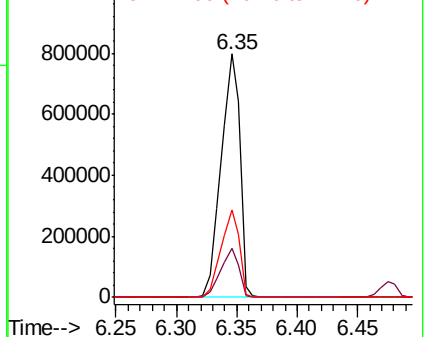
99 100

42 20.3 14.5 21.7

71 36.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 3.717 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF109264.D

Acq: 24 Sep 2018 13:49

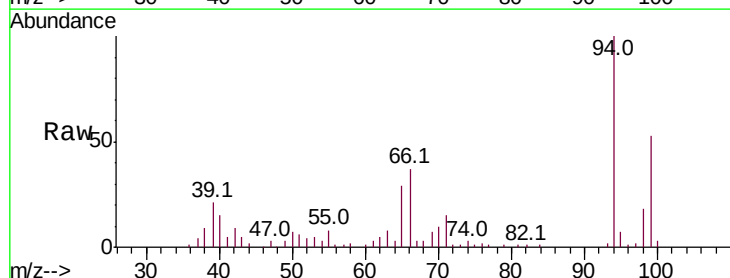
Tgt Ion: 94 Resp: 35794

Ion Ratio Lower Upper

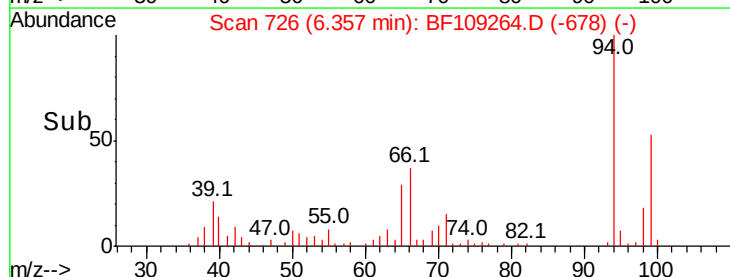
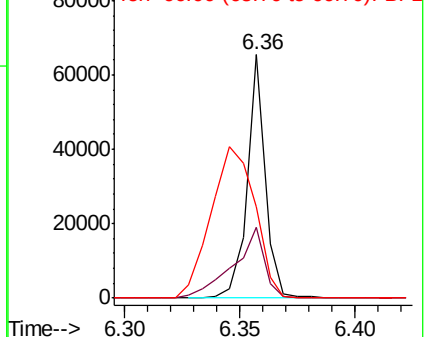
94 100

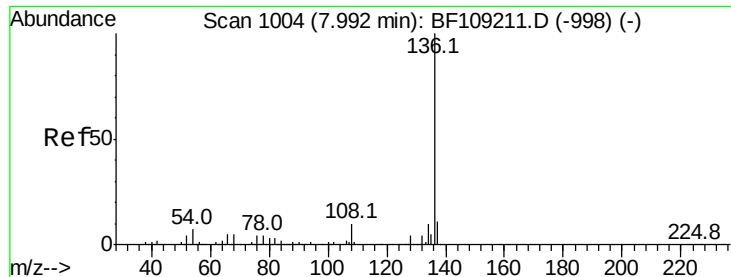
65 28.8 7.9 47.9

66 37.2 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

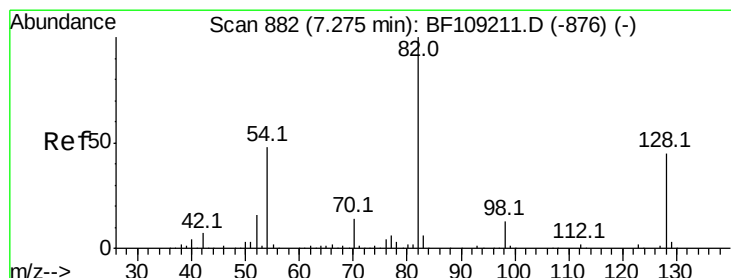
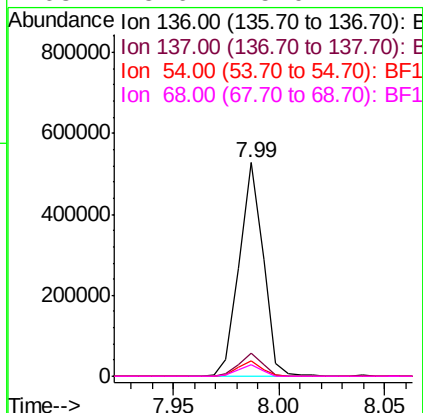
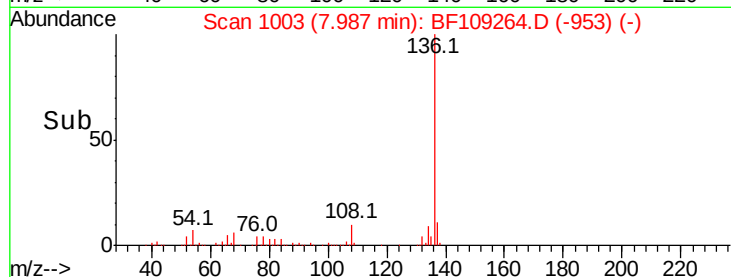
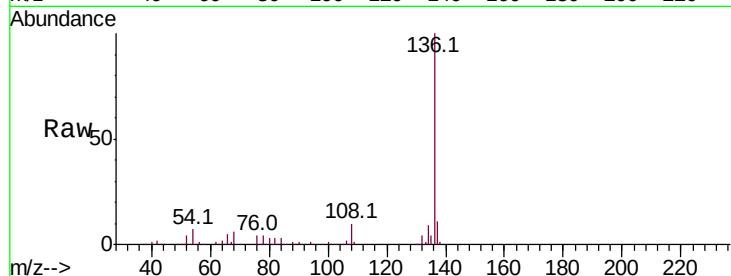




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109264.D
Acq: 24 Sep 2018 13:49

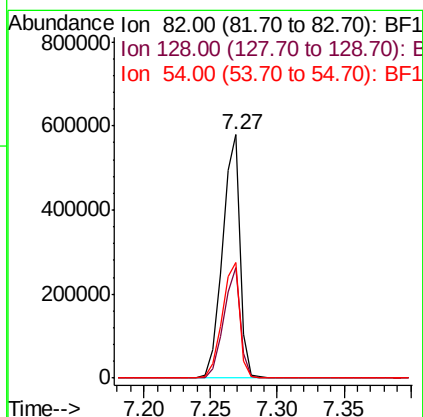
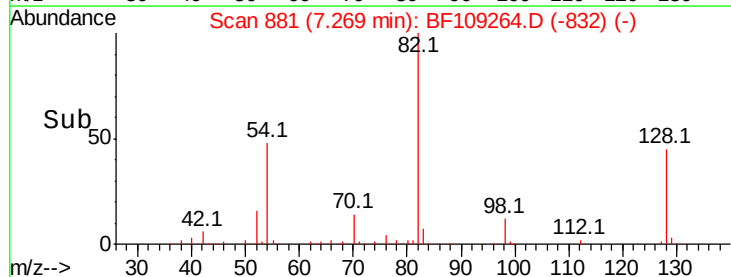
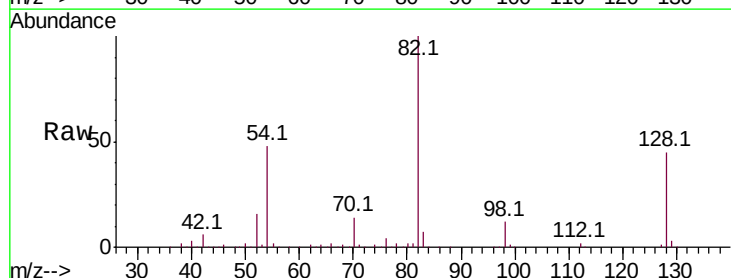
Instrument :
BNA_F
ClientSampleId :
NB-PIT-3

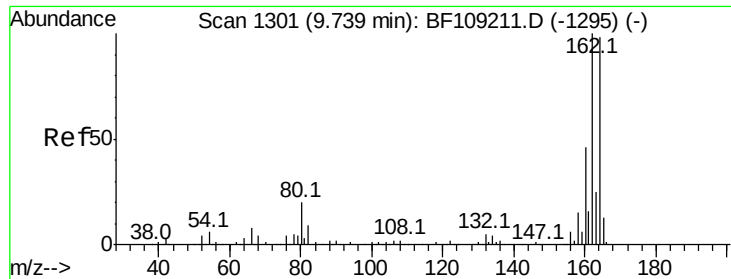
Tot Ion:136	Resp:	412450	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.9	13.3	
54 7.3	6.6	9.8	
68 5.6	5.0	7.4	



#23
Nitrobenzene-d5
Concen: 76.769 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109264.D
Acq: 24 Sep 2018 13:49

Tgt Ion: 82	Resp: 536383
Ion Ratio	Lower Upper
82 100	
128 45.3	36.1 54.1
54 47.7	41.4 62.2

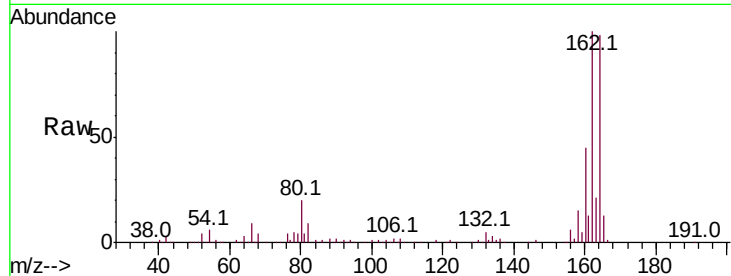




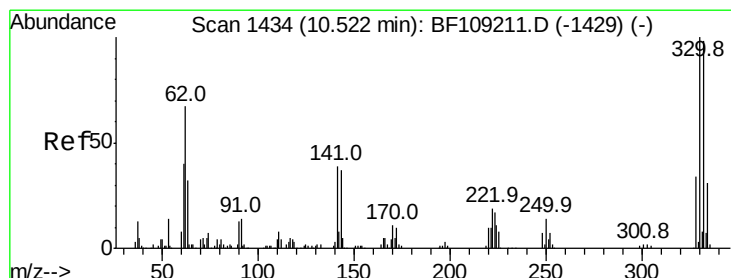
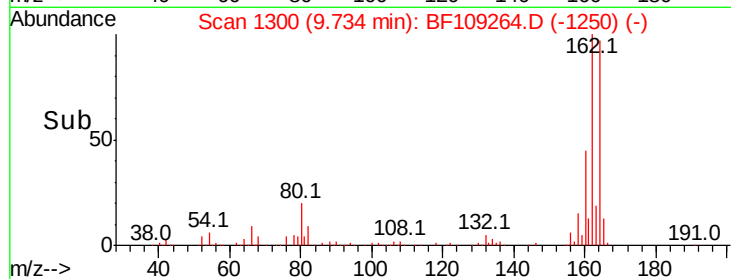
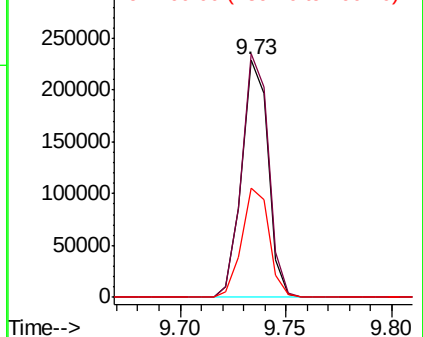
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109264.D
 Acq: 24 Sep 2018 13:49

Instrument :
 BNA_F
 ClientSampleId :
 NB-PIT-3

Tot Ion:	164	Resp:	198591
Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	46.2	38.3	57.5

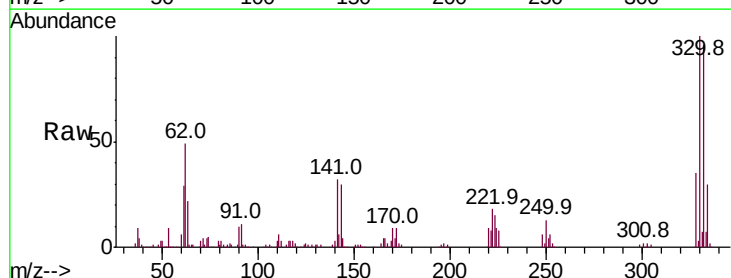


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

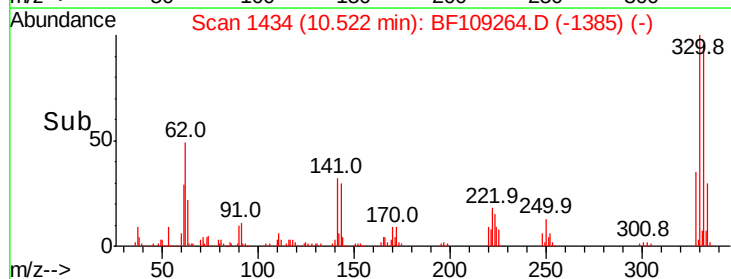
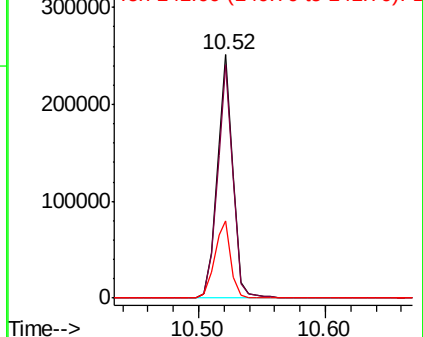


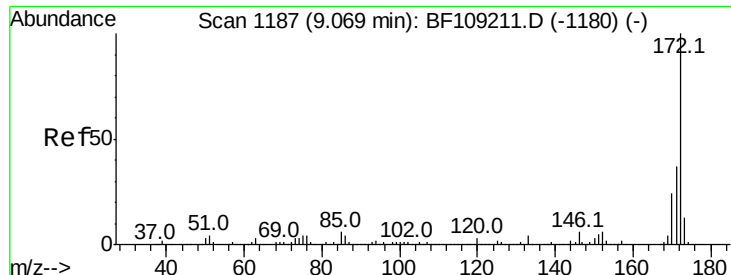
#41
 2,4,6-Tribromophenol
 Concen: 111.507 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109264.D
 Acq: 24 Sep 2018 13:49

Tgt Ion:	330	Resp:	218296
Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	33.0	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

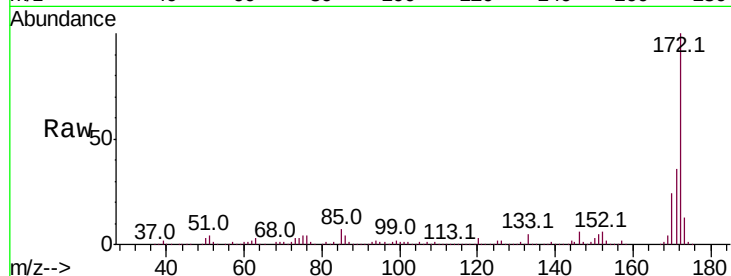




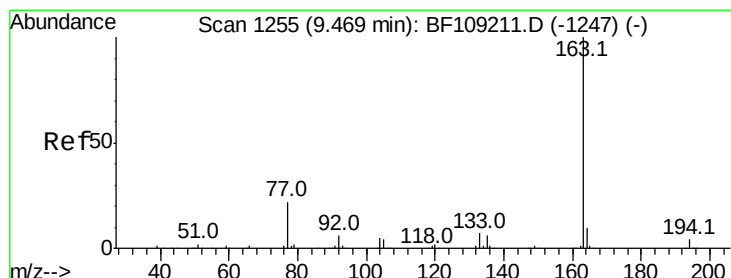
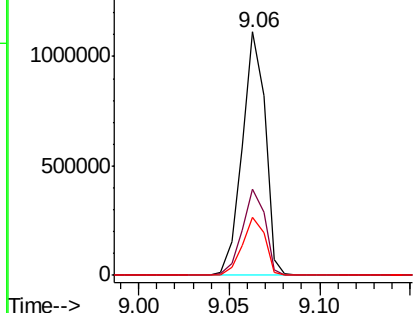
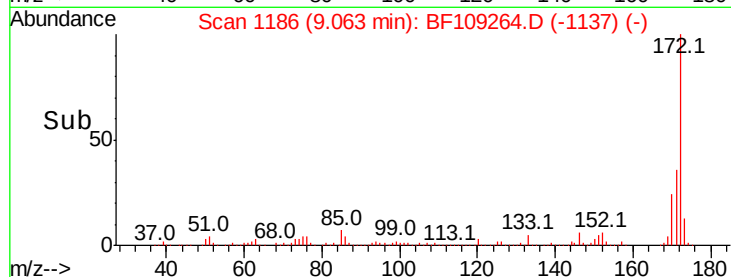
#44
2-Fluorobiphenyl
Concen: 74.620 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109264.D
Acq: 24 Sep 2018 13:49

Instrument :
BNA_F
ClientSampled :
NB-PIT-3

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.7	19.6	29.4

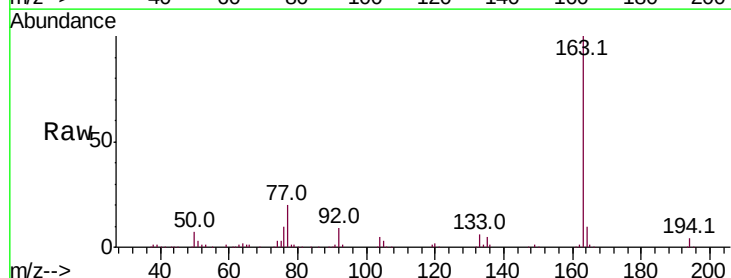


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

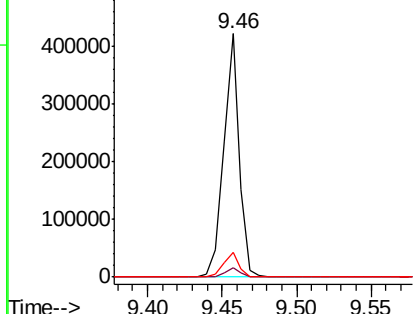
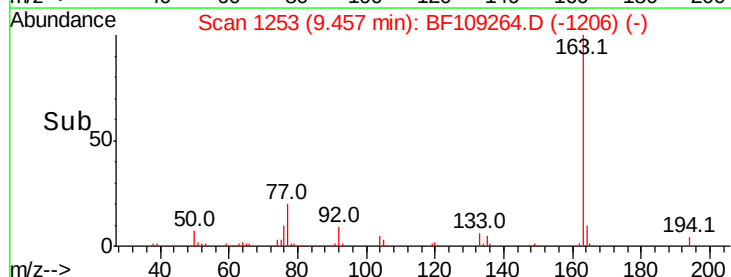


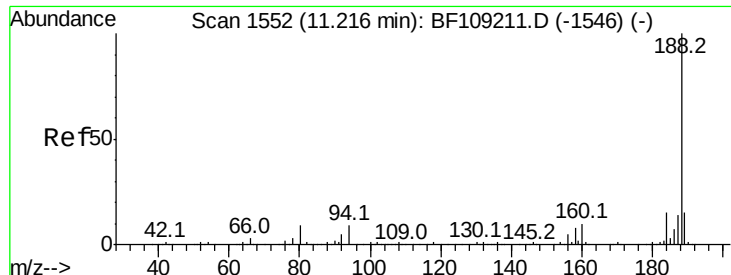
#49
Dimethylphthalate
Concen: 21.471 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109264.D
Acq: 24 Sep 2018 13:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.0	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

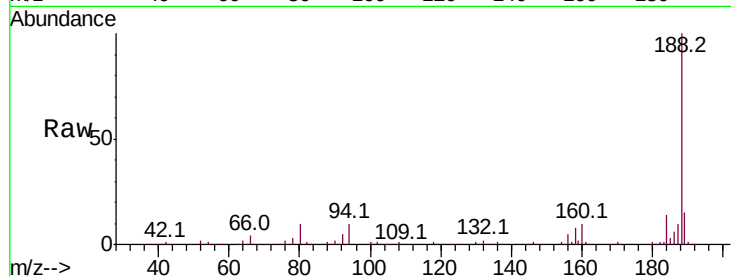




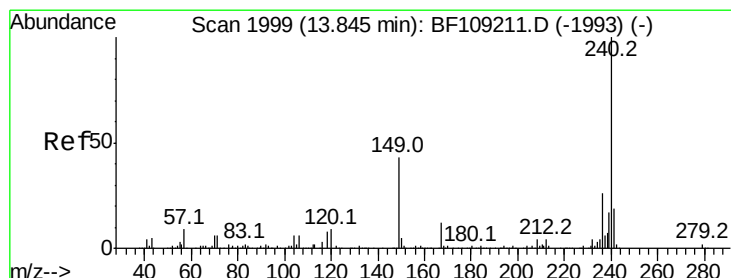
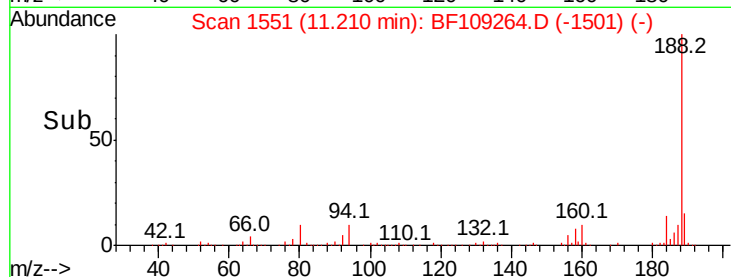
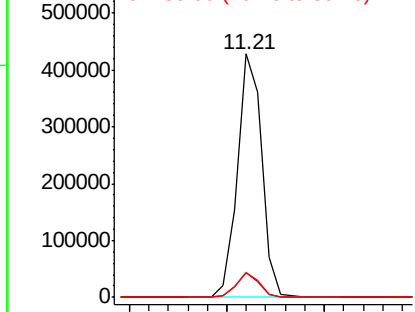
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109264.D
Acq: 24 Sep 2018 13:49

Instrument :
BNA_F
ClientSampled :
NB-PIT-3

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	10.4	9.2	13.8

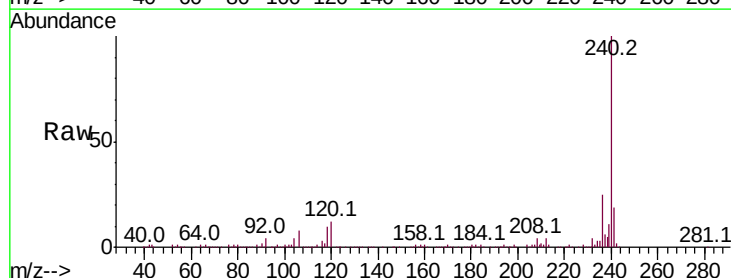


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

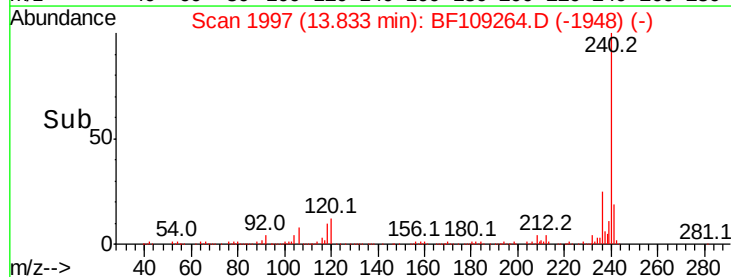
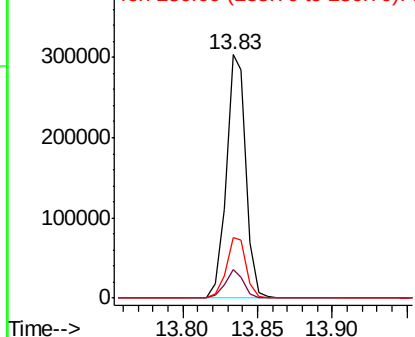


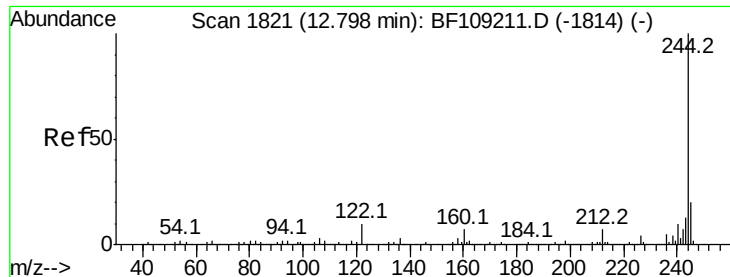
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF109264.D
Acq: 24 Sep 2018 13:49

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	24.7	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

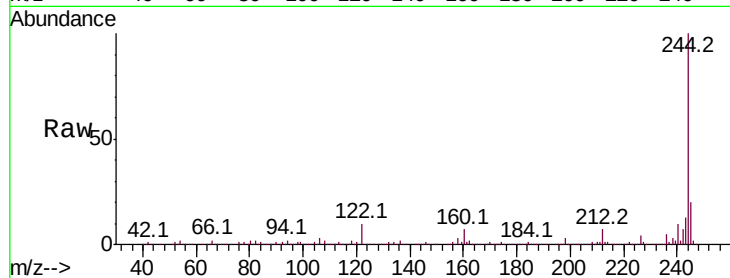




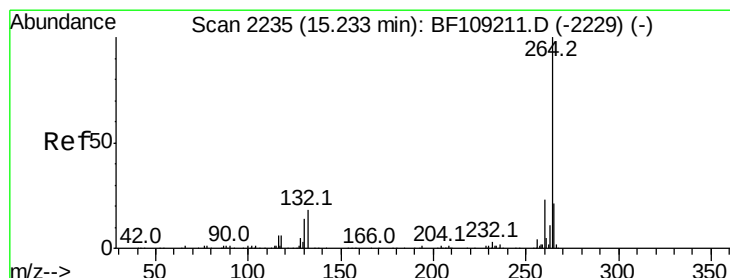
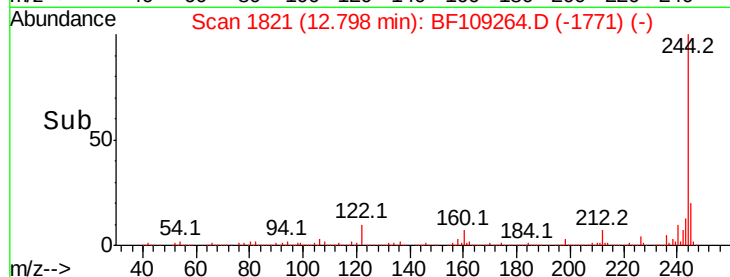
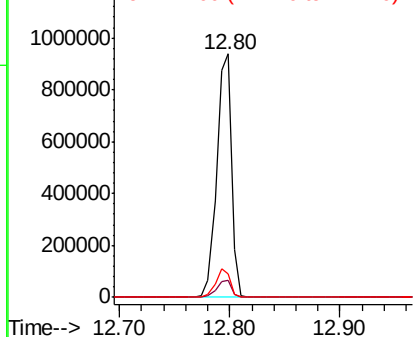
#78
 Terphenyl-d14
 Concen: 75.571 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BF109264.D
 Acq: 24 Sep 2018 13:49

Instrument :
 BNA_F
 ClientSampleId :
 NB-PIT-3

Tot Ion:244 Resp: 868881
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 9.8 11.0 16.4#

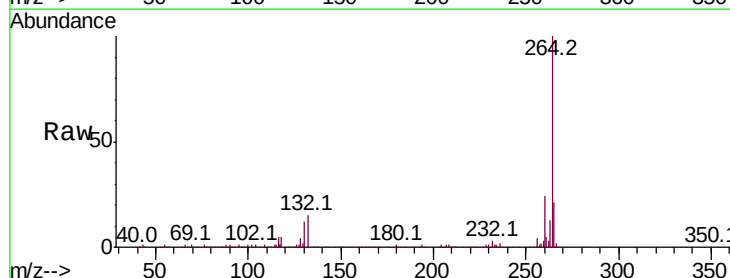


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109264.D
 Acq: 24 Sep 2018 13:49

Tgt Ion:264 Resp: 304157
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.3 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

