

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109052.D
 Acq On : 17 Sep 2018 17:02
 Operator : JU/SJ
 Sample : J4929-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-11

Quant Time: Sep 17 19:08:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

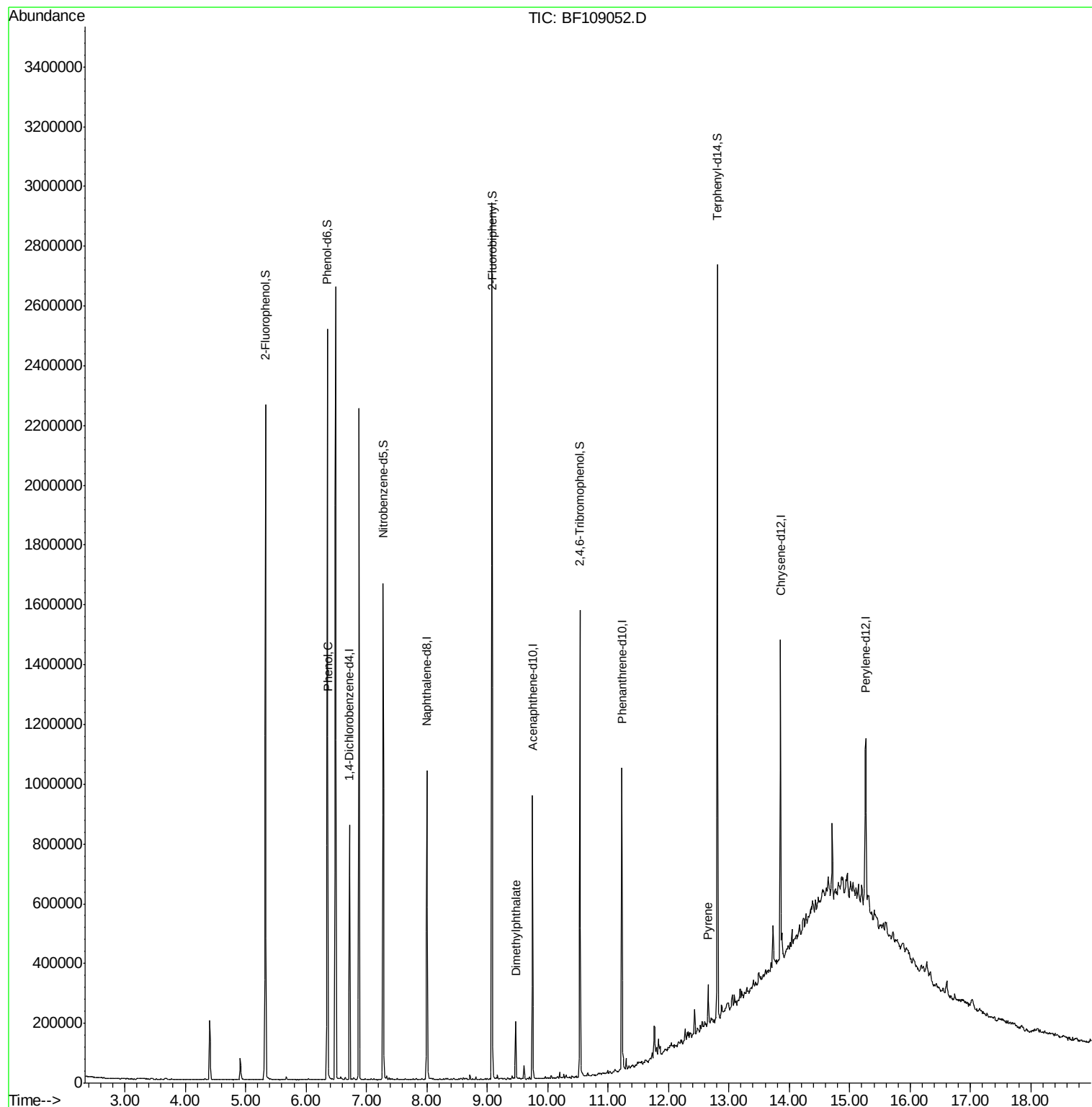
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	118508	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	407641	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	182154	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	371229	20.00	ng	0.00
75) Chrysene-d12	13.85	240	336031	20.00	ng	0.00
86) Perylene-d12	15.27	264	257183	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	677882	95.00	ng	0.00
7) Phenol-d6	6.35	99	815037	88.59	ng	0.00
23) Nitrobenzene-d5	7.28	82	489249	67.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	193722	97.99	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	811738	69.82	ng	0.00
78) Terphenyl-d14	12.81	244	835557	58.94	ng	0.00
Target Compounds						
10) Phenol	6.37	94	24104	2.328	ng	96
49) Dimethylphthalate	9.47	163	76250	5.857	ng	# 98
77) Pyrene	12.66	202	50379	2.018	ng	98

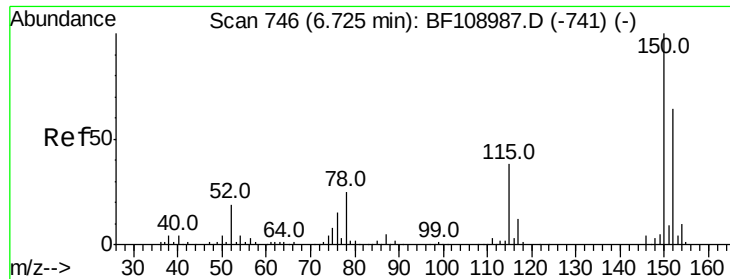
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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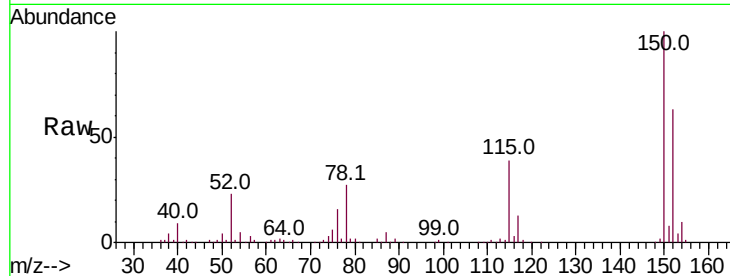


#1

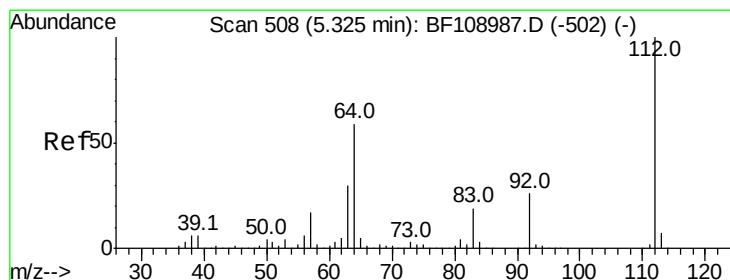
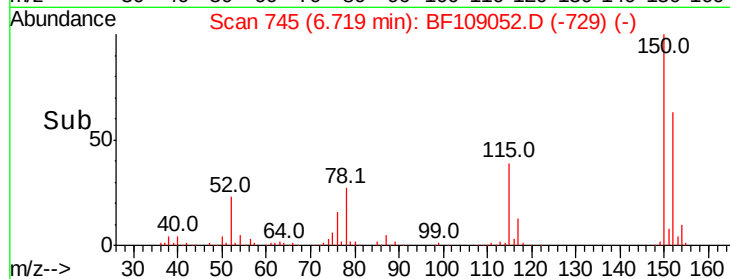
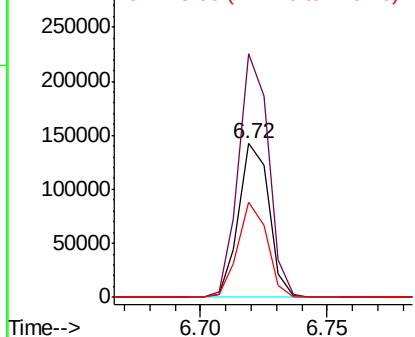
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109052.D
Acq: 17 Sep 2018 17:02

Instrument :
BNA_F
ClientSampleId :
SP-PIT-11

Tot Ion:152 Resp: 118508
Ion Ratio Lower Upper
152 100
150 158.3 124.6 186.8
115 61.7 50.1 75.1



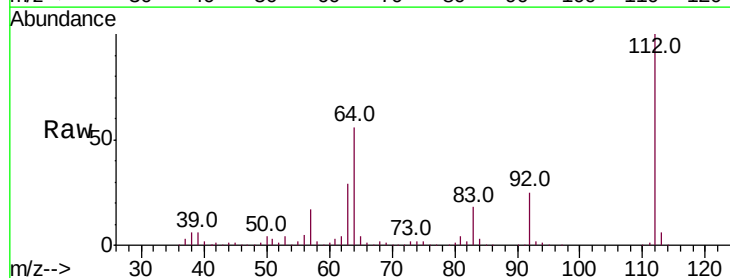
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



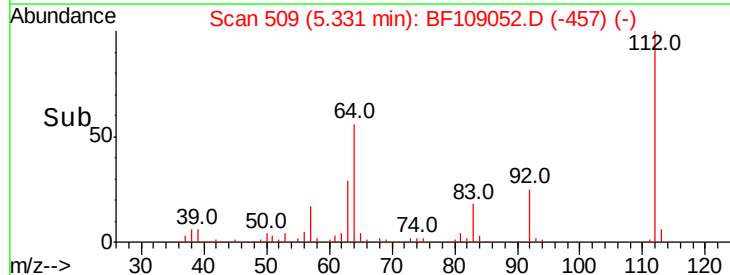
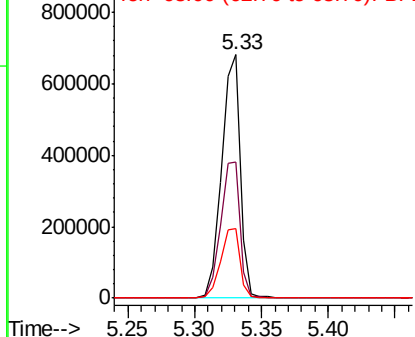
#5

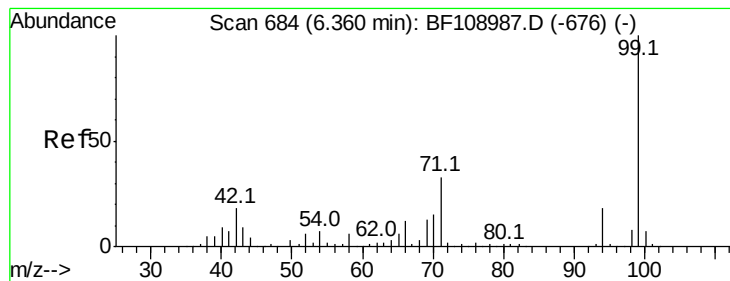
2-Fluorophenol
Concen: 95.005 ng
RT: 5.33 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF109052.D
Acq: 17 Sep 2018 17:02

Tgt Ion:112 Resp: 677882
Ion Ratio Lower Upper
112 100
64 55.7 47.9 71.9
63 28.7 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: 88.586 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF109052.D

Acq: 17 Sep 2018 17:02

Instrument :

BNA_F

ClientSampled :

SP-PIT-11

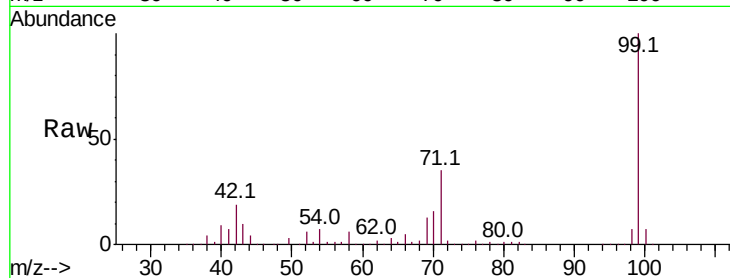
Tot Ion: 99 Resp: 815037

Ion Ratio Lower Upper

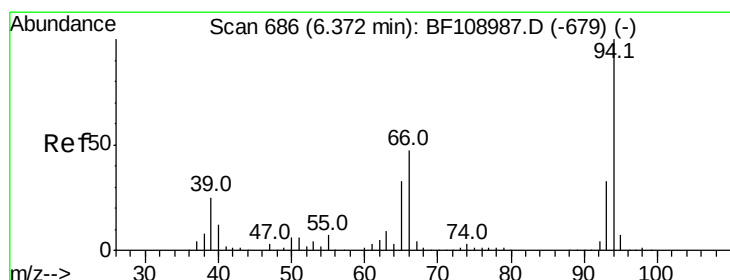
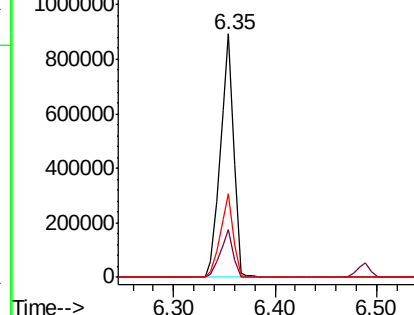
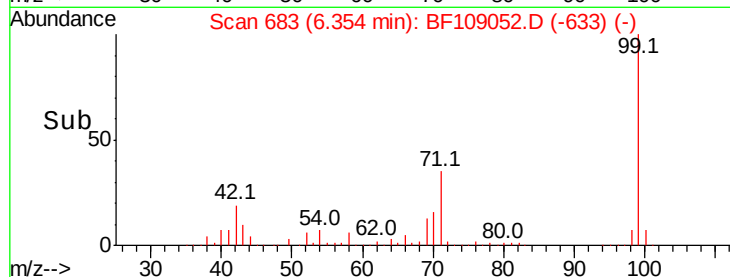
99 100

42 19.4 14.5 21.7

71 34.5 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: 2.328 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF109052.D

Acq: 17 Sep 2018 17:02

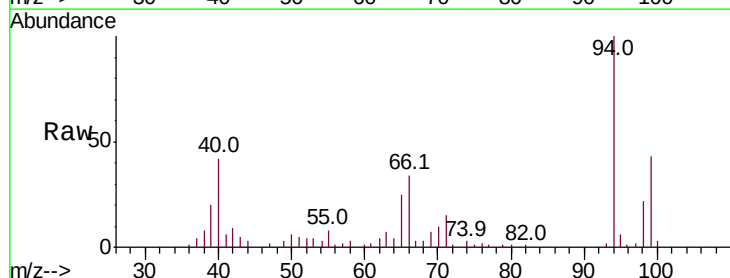
Tgt Ion: 94 Resp: 24104

Ion Ratio Lower Upper

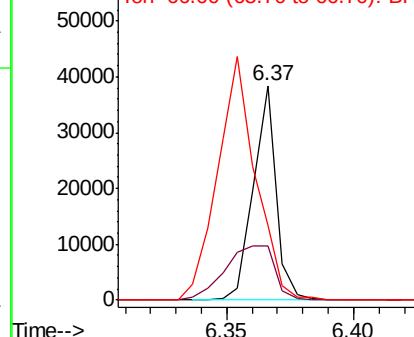
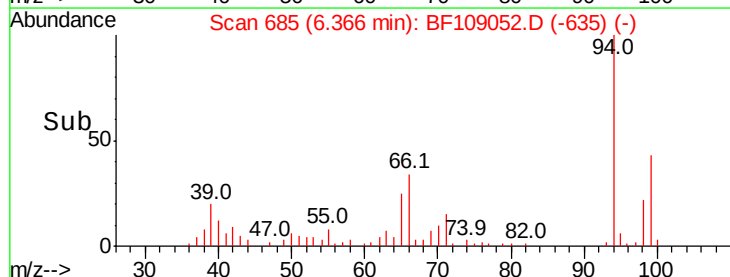
94 100

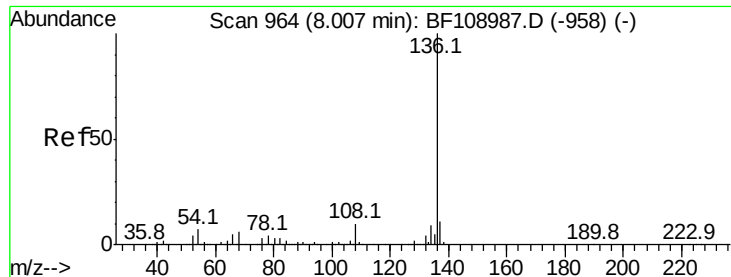
65 25.4 7.9 47.9

66 34.5 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

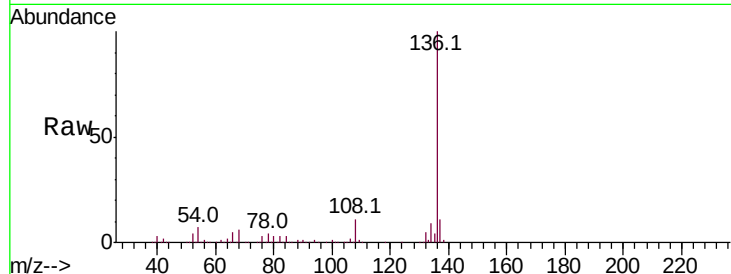




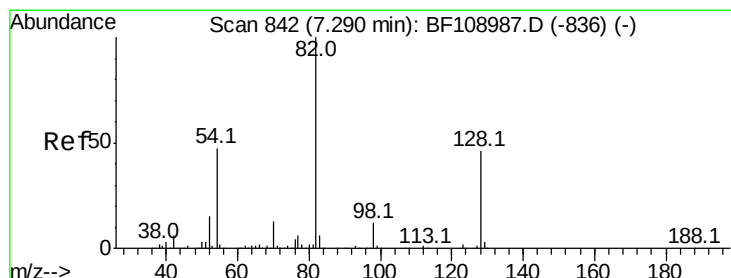
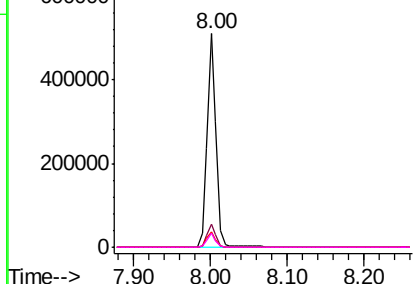
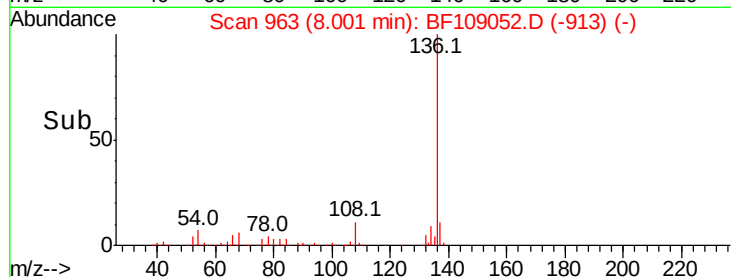
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF109052.D
Acq: 17 Sep 2018 17:02

Instrument :
BNA_F
ClientSampleId :
SP-PIT-11

Tot Ion:136	Resp:	407641	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	8.9	13.3	
54 7.5	6.6	9.8	
68 6.4	5.0	7.4	

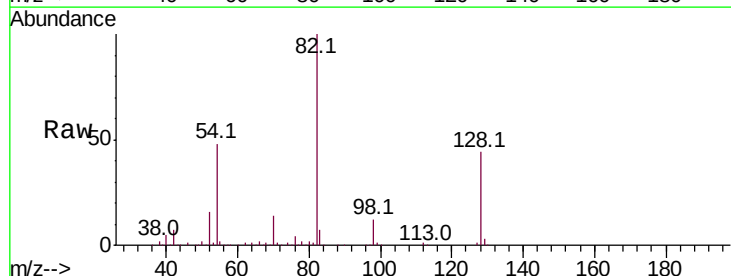


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

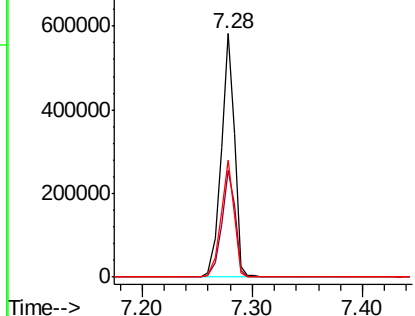
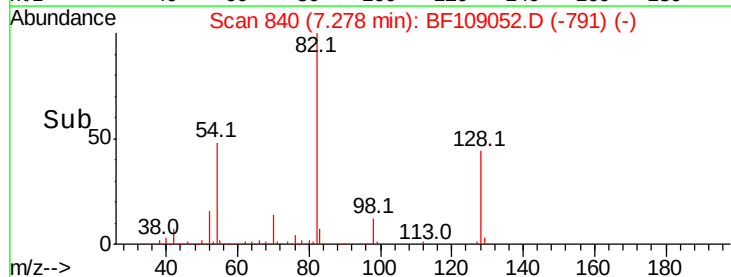


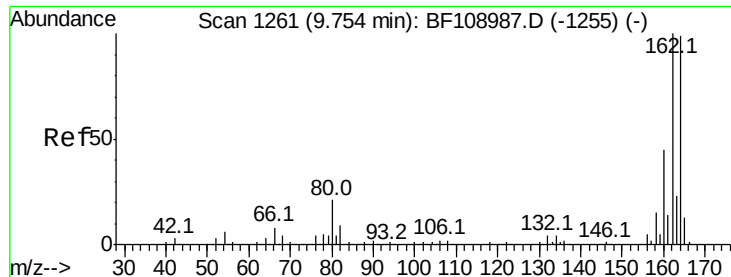
#23
Nitrobenzene-d5
Concen: 67.317 ng
RT: 7.28 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF109052.D
Acq: 17 Sep 2018 17:02

Tgt Ion: 82	Resp: 489249
Ion Ratio	Lower Upper
82 100	
128 43.7	36.1 54.1
54 48.2	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
800000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

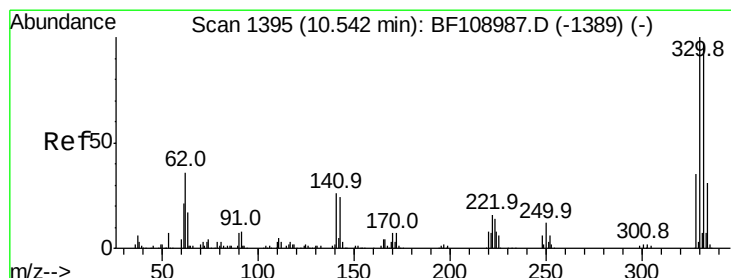
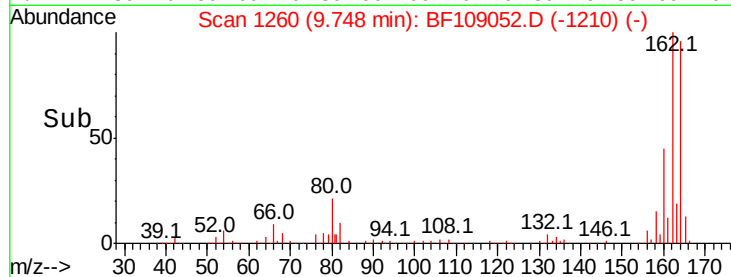
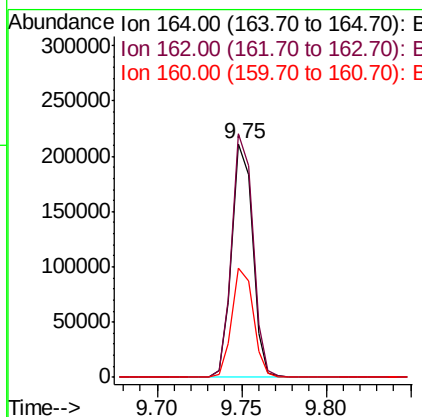
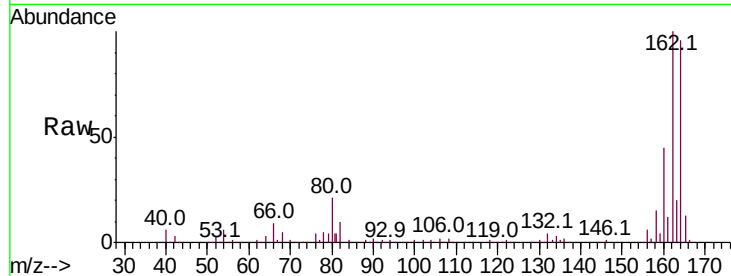




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF109052.D
 Acq: 17 Sep 2018 17:02

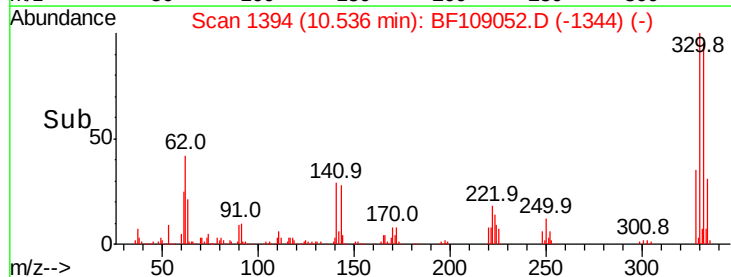
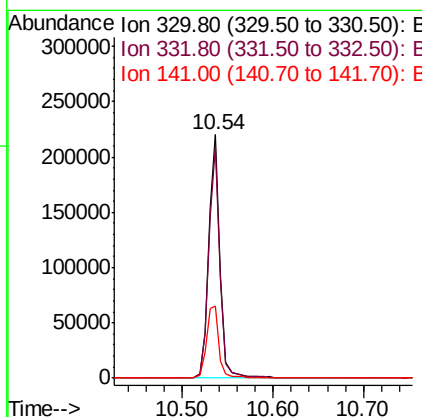
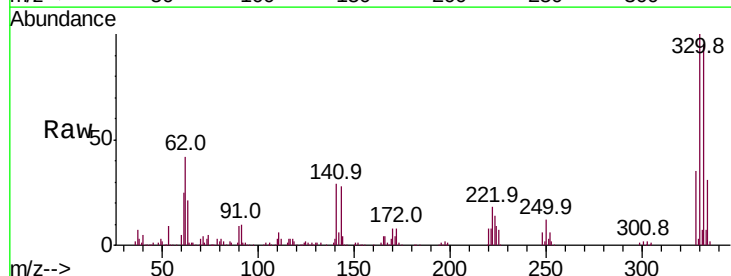
Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-11

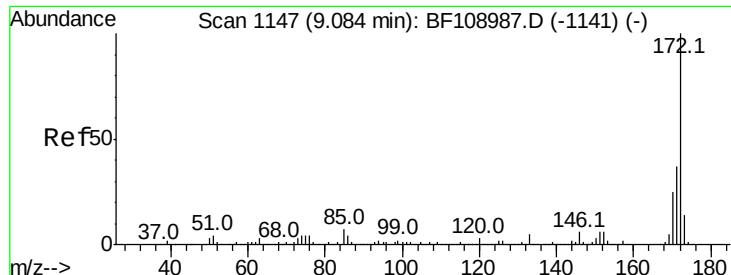
Tot Ion:	164	Resp:	182154
Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	46.6	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 97.995 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109052.D
 Acq: 17 Sep 2018 17:02

Tgt Ion:	330	Resp:	193722
Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	33.1	29.9	44.9

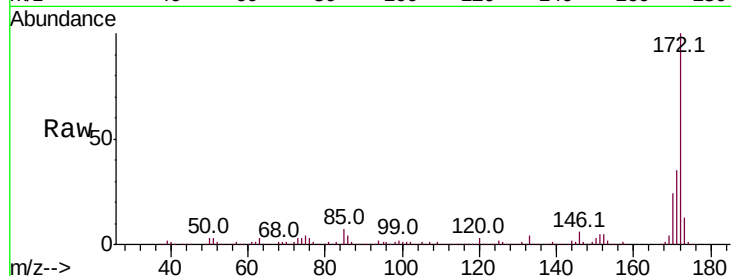




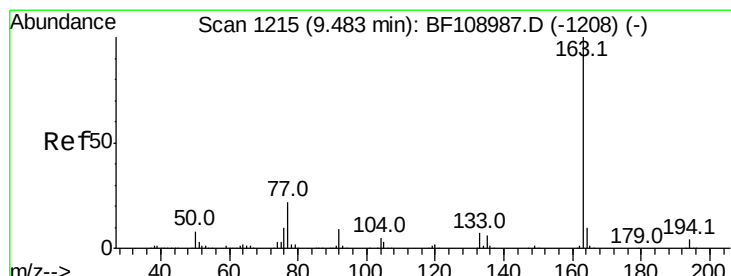
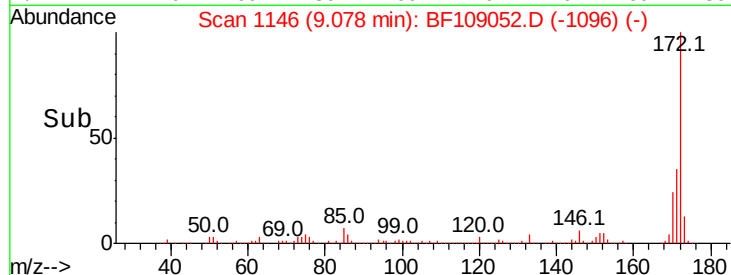
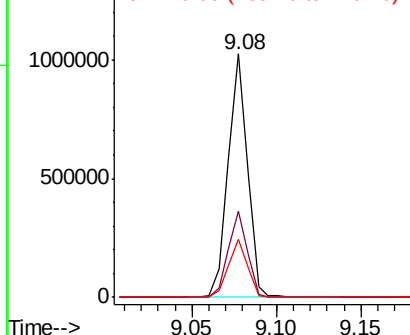
#44
2-Fluorobiphenyl
Concen: 69.819 ng
RT: 9.08 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF109052.D
Acq: 17 Sep 2018 17:02

Instrument :
BNA_F
ClientSampleId :
SP-PIT-11

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.7	44.5
170	23.6	19.6	29.4

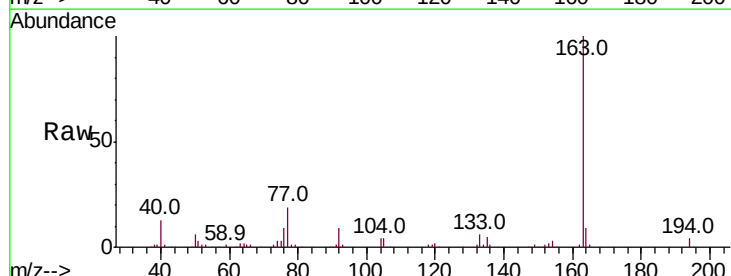


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

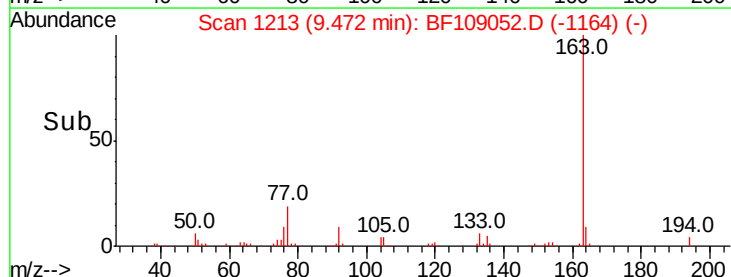
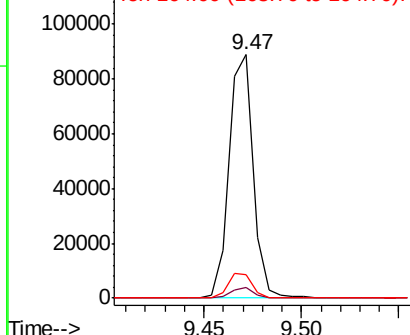


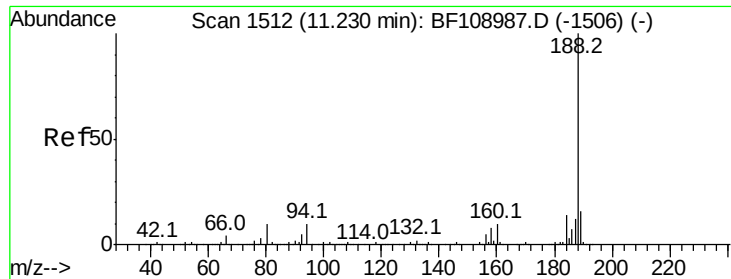
#49
Dimethylphthalate
Concen: 5.857 ng
RT: 9.47 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF109052.D
Acq: 17 Sep 2018 17:02

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	9.4	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

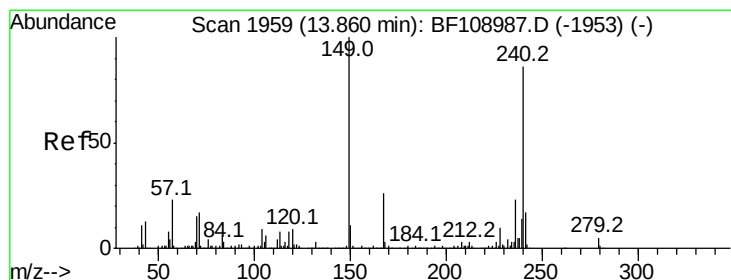
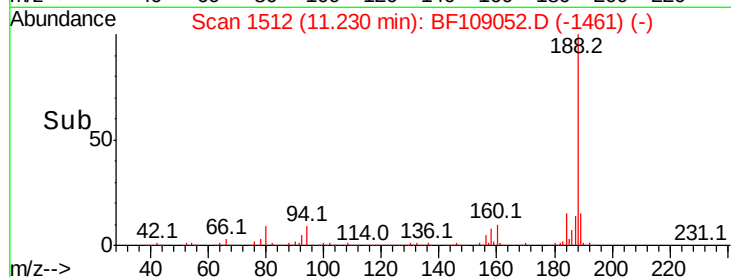
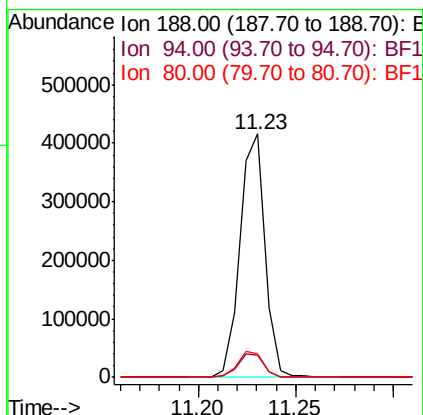
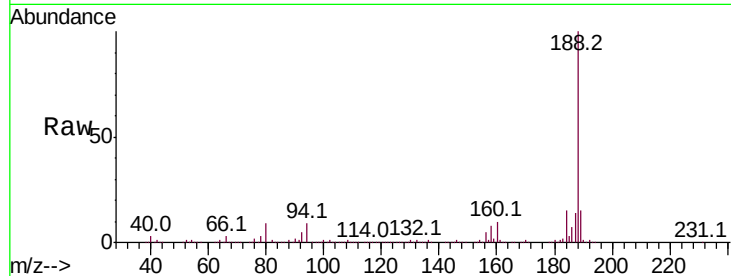




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF109052.D
Acq: 17 Sep 2018 17:02

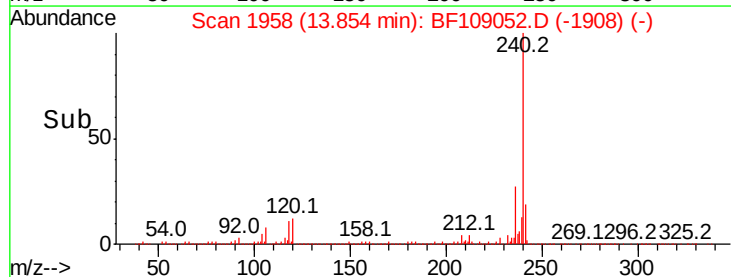
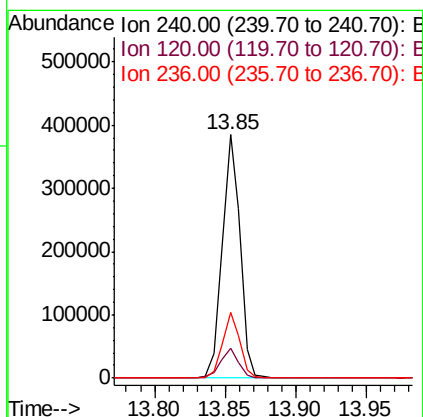
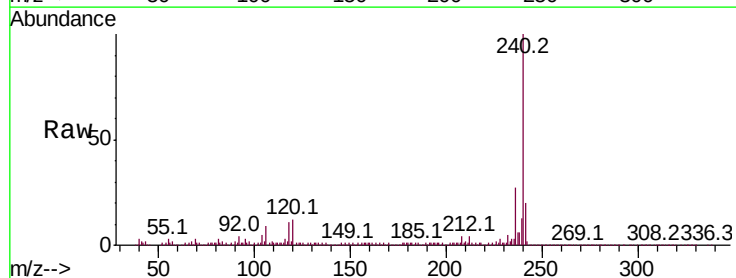
Instrument :
BNA_F
ClientSampleId :
SP-PIT-11

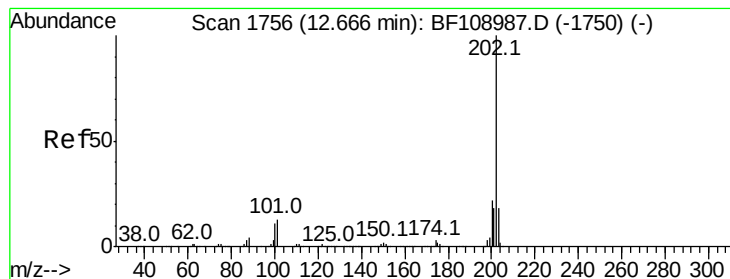
Tot Ion:188 Resp: 371229
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BF109052.D
Acq: 17 Sep 2018 17:02

Tgt Ion:240 Resp: 336031
Ion Ratio Lower Upper
240 100
120 12.2 9.5 14.3
236 26.8 20.7 31.1





#77

Pvrene

Concen: 2.018 ng

RT: 12.66 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF109052.D

Acq: 17 Sep 2018 17:02

Instrument :

BNA_F

ClientSampleId :

SP-PIT-11

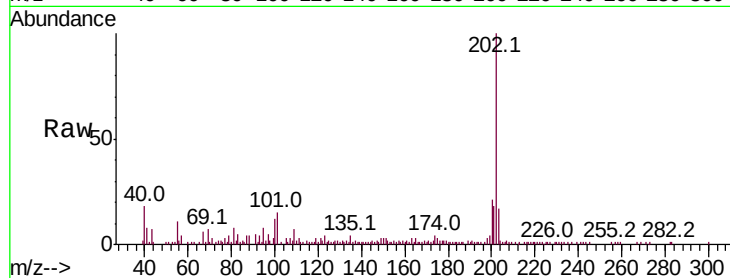
Tot Ion:202 Resp: 50379

Ion Ratio Lower Upper

202 100

200 20.5 17.4 26.2

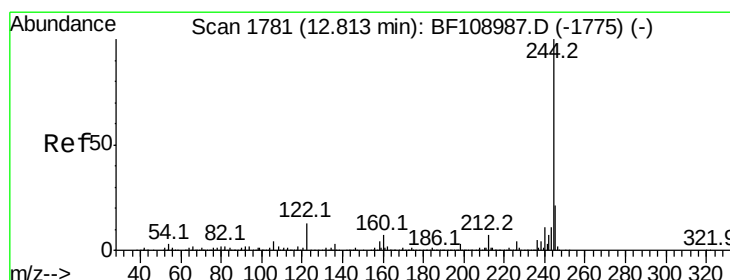
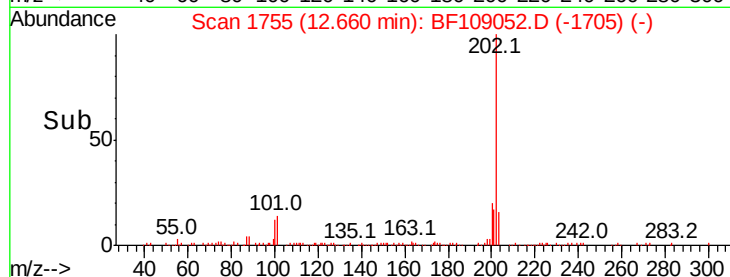
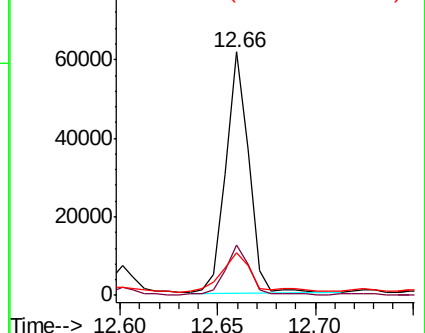
203 17.4 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 58.938 ng

RT: 12.81 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF109052.D

Acq: 17 Sep 2018 17:02

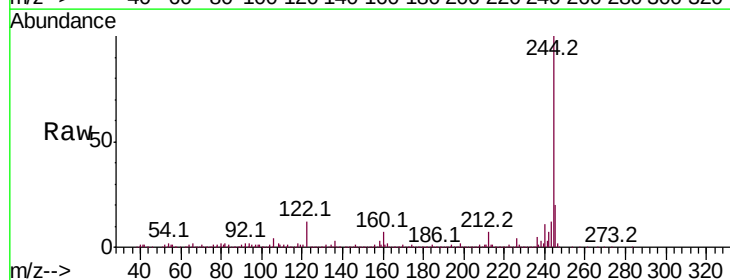
Tgt Ion:244 Resp: 835557

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

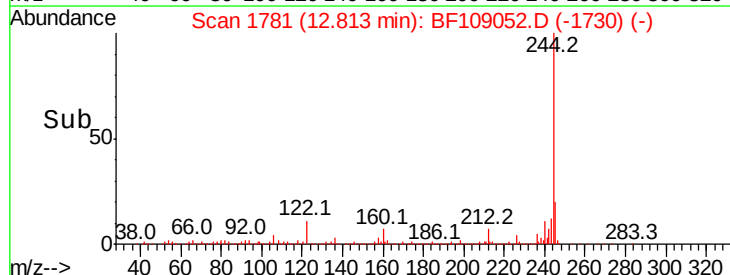
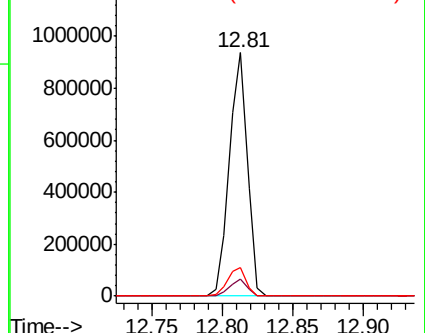
122 11.5 11.0 16.4

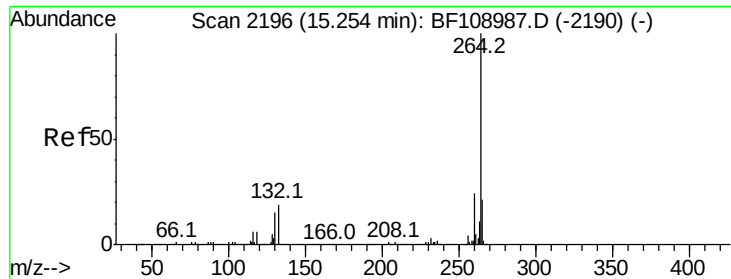


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2198
 Delta R.T. 0.01 min
 Lab File: BF109052.D
 Acq: 17 Sep 2018 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-11

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	22.8	17.5	26.3

