

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109933.D
 Acq On : 17 Oct 2018 21:15
 Operator : JU/SJ
 Sample : J5539-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8-3-5FT

Quant Time: Oct 18 11:27:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

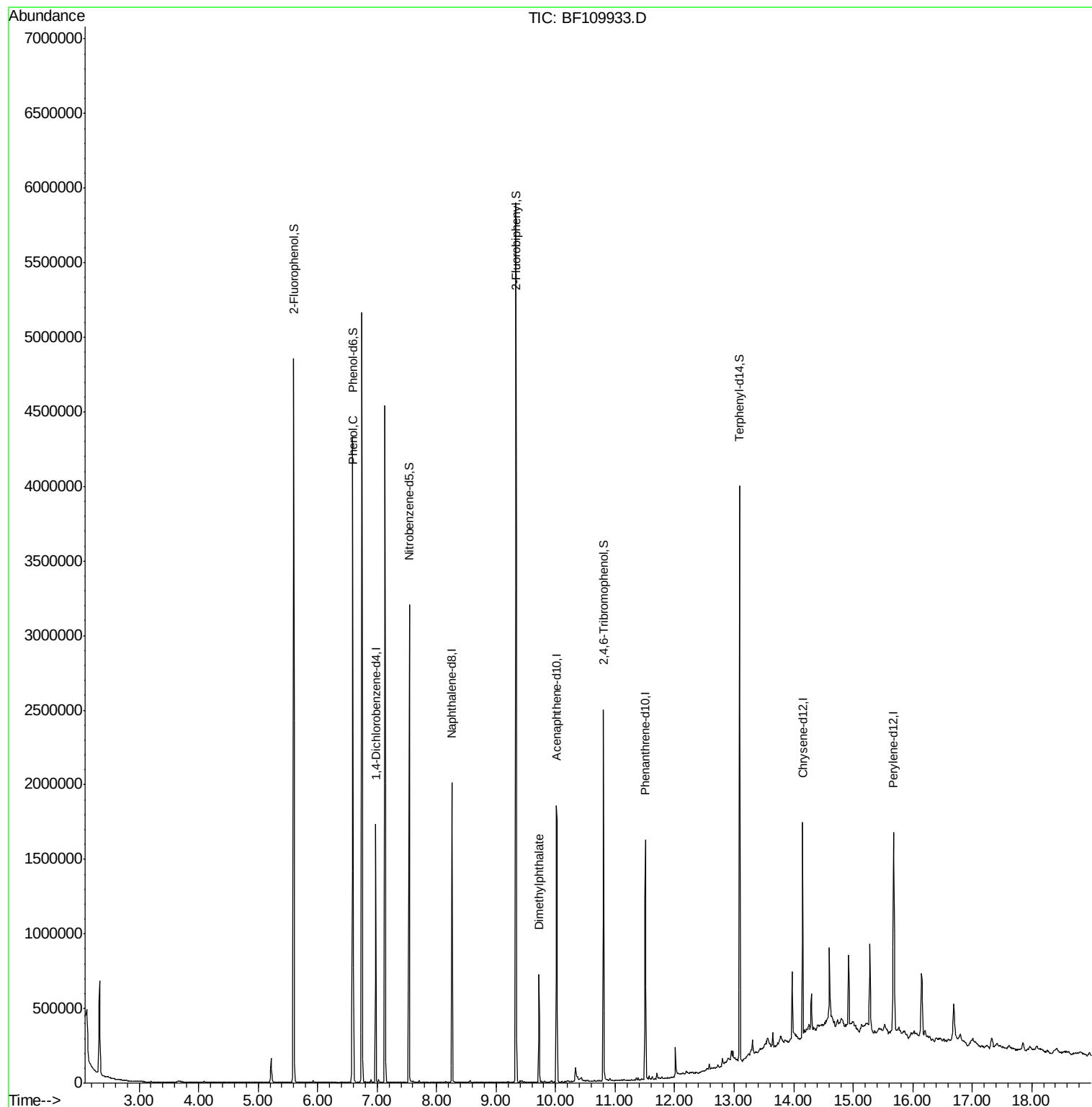
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	238598	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	890074	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	371326	20.00	ng	-0.01
64) Phenanthrene-d10	11.51	188	541955	20.00	ng	0.00
76) Chrysene-d12	14.15	240	472927	20.00	ng	-0.01
87) Perylene-d12	15.68	264	444327	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1338714	88.94	ng	0.00
7) Phenol-d6	6.59	99	1668648	89.28	ng	-0.01
23) Nitrobenzene-d5	7.54	82	997134	75.47	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	291493	90.67	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1710037	73.48	ng	0.00
79) Terphenyl-d14	13.09	244	1184505	52.60	ng	-0.01
Target Compounds						
10) Phenol	6.60	94	92315	4.575	ng	Qvalue # 64
50) Dimethylphthalate	9.72	163	247392	9.409	ng	99

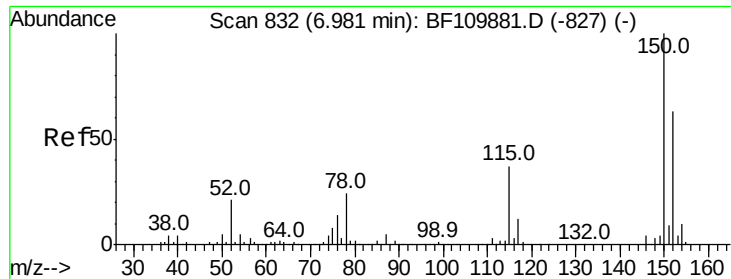
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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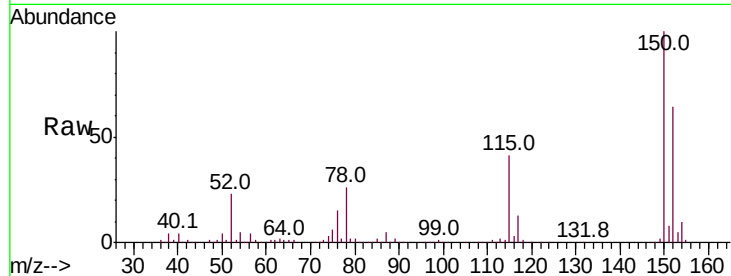


#1

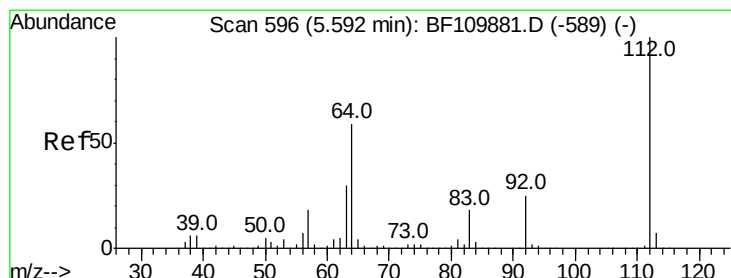
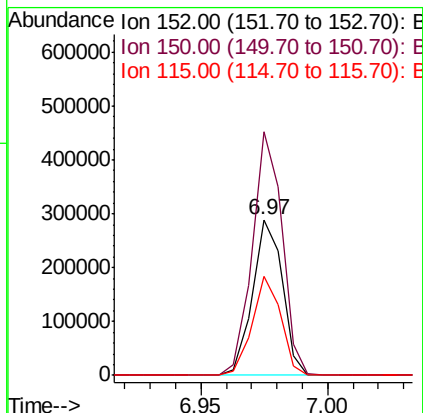
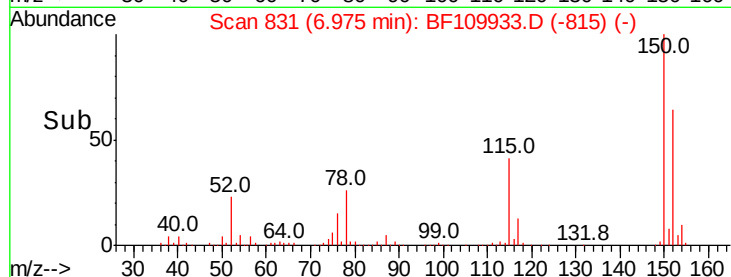
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Instrument :
BNA_F
ClientSampleId :
SB-8-3-5FT

Tot Ion:152 Resp: 238598
Ion Ratio Lower Upper
152 100
150 156.7 122.7 184.1
115 63.7 49.1 73.7



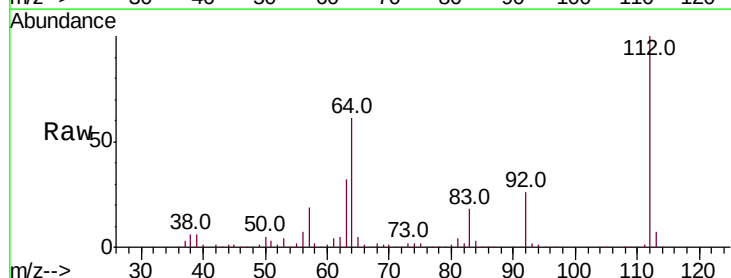
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



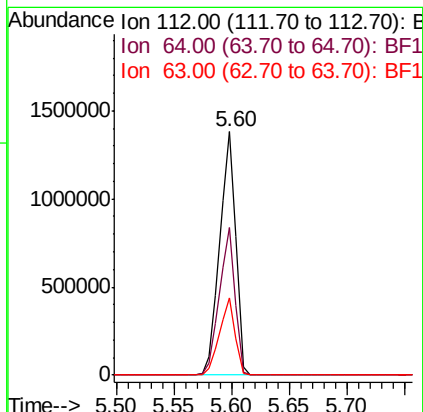
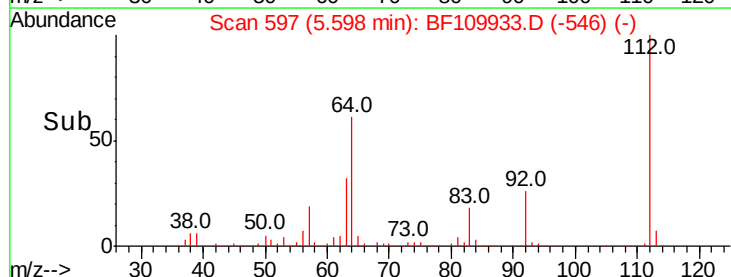
#5

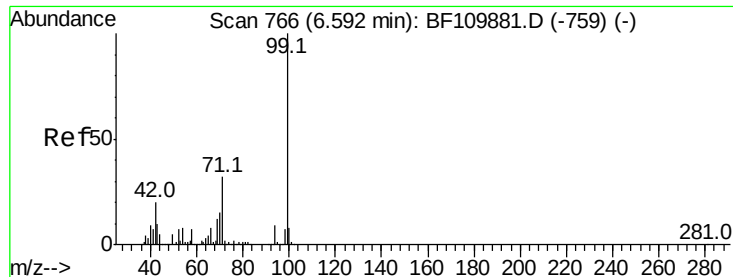
2-Fluorophenol
Concen: 88.938 ng
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Tgt Ion:112 Resp: 1338714
Ion Ratio Lower Upper
112 100
64 60.8 44.1 66.1
63 31.8 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: 89.276 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF109933.D

Acq: 17 Oct 2018 21:15

Instrument :

BNA_F

ClientSampleId :

SB-8-3-5FT

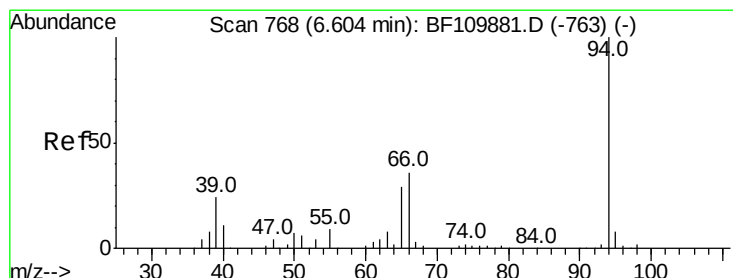
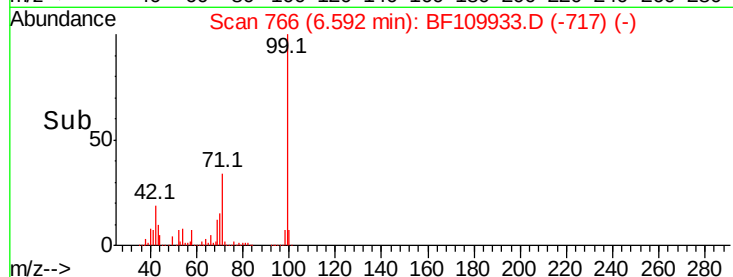
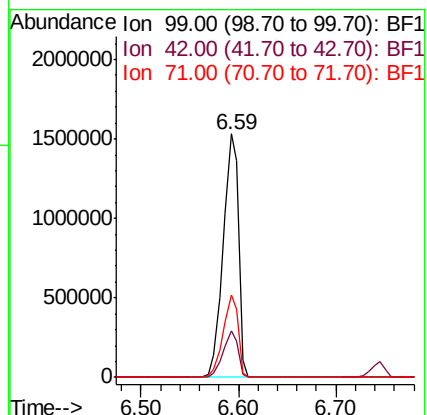
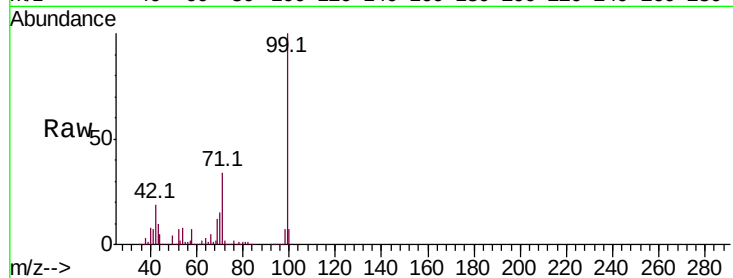
Tot Ion: 99 Resp: 1668648

Ion Ratio Lower Upper

99 100

42 19.2 15.8 23.6

71 33.7 28.0 42.0



#10

Phenol

Concen: 4.575 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF109933.D

Acq: 17 Oct 2018 21:15

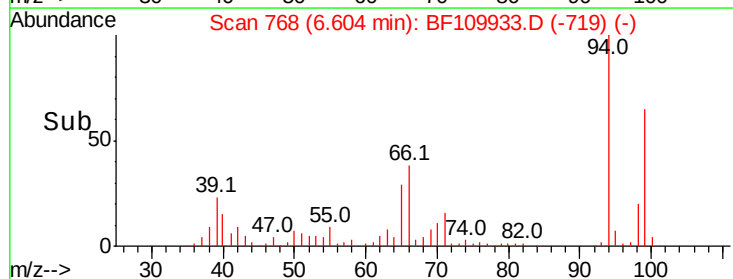
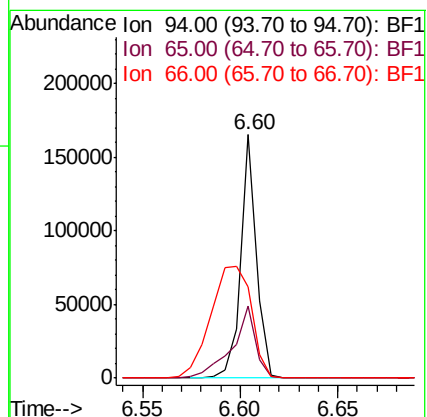
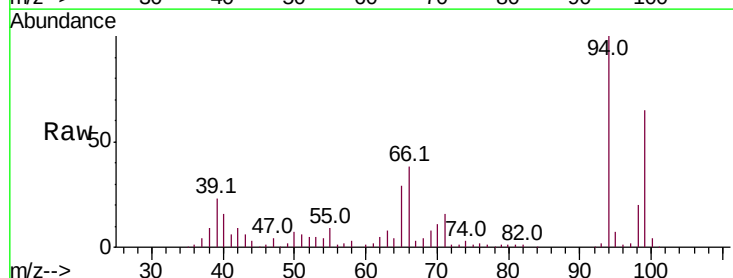
Tgt Ion: 94 Resp: 92315

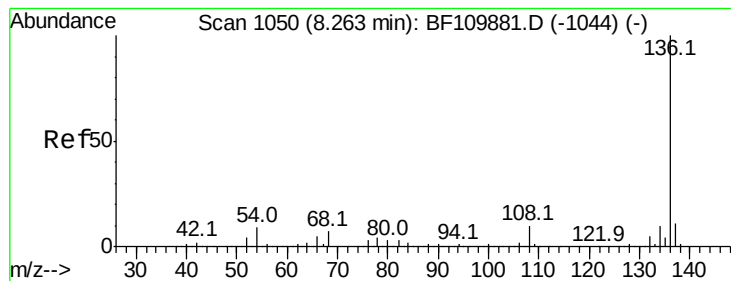
Ion Ratio Lower Upper

94 100

65 29.4 25.3 65.3

66 37.7 54.5 94.5#

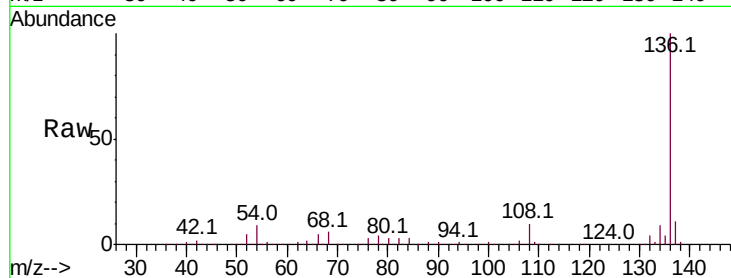




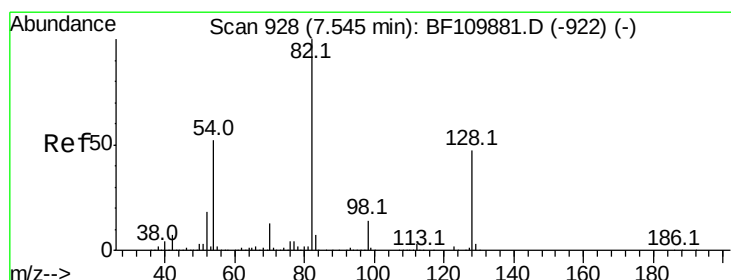
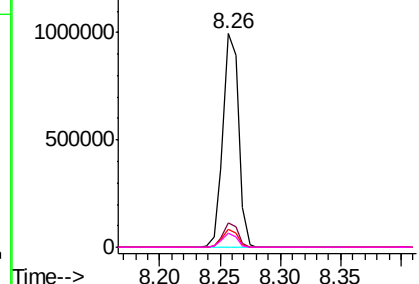
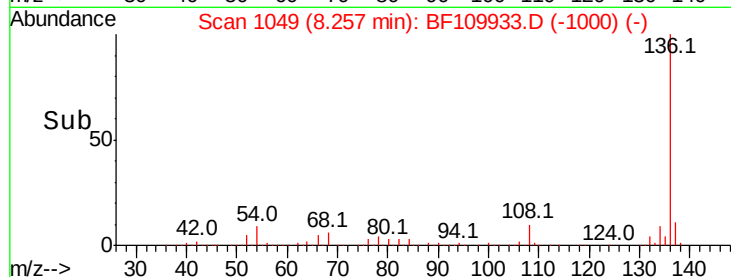
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Instrument :
BNA_F
ClientSampleId :
SB-8-3-5FT

Tot Ion:136	Resp:	890074
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.8 13.2
54	8.6	5.4 8.2#
68	6.4	4.2 6.2#

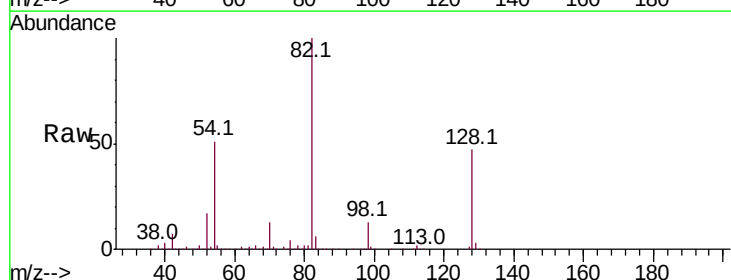


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

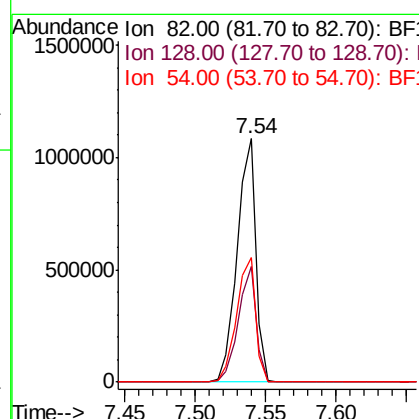
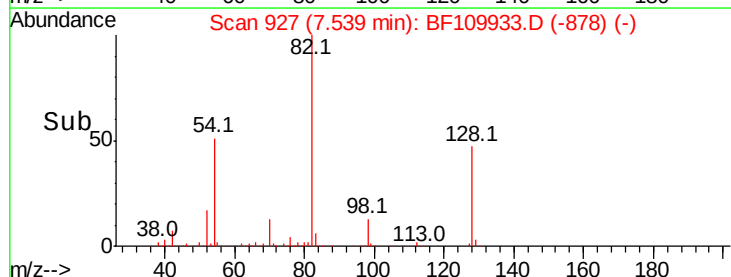


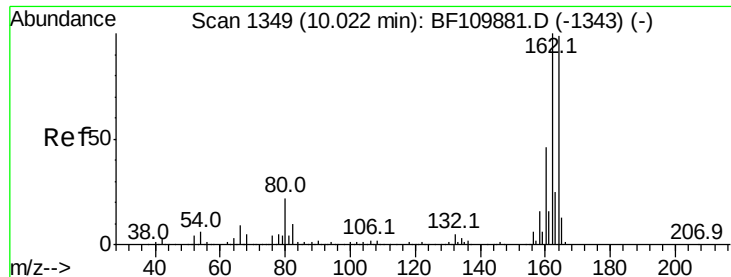
#23
Nitrobenzene-d5
Concen: 75.467 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Tgt Ion: 82	Resp:	997134
Ion Ratio	Lower	Upper
82	100	
128	47.5	34.2 51.2
54	51.4	38.6 58.0



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

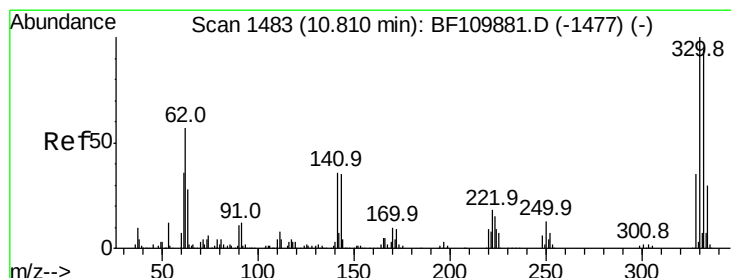
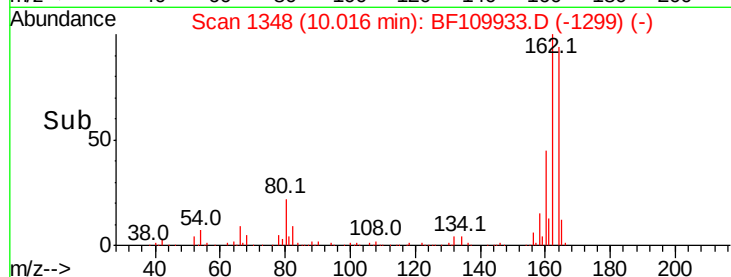
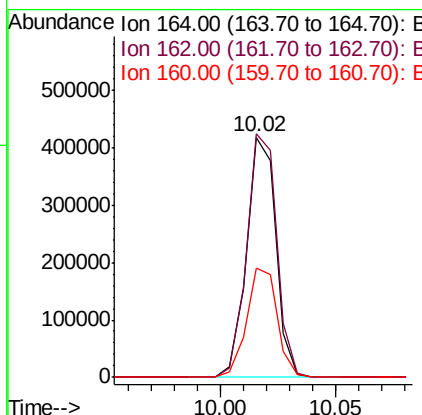
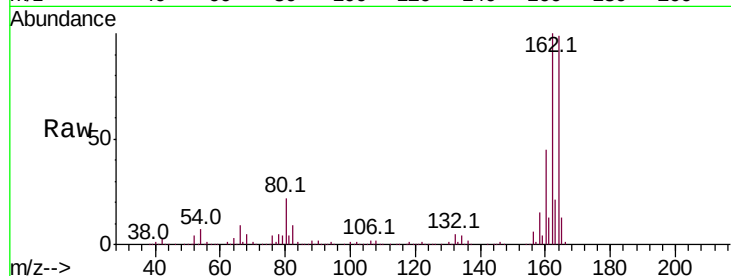




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF109933.D
 Acq: 17 Oct 2018 21:15

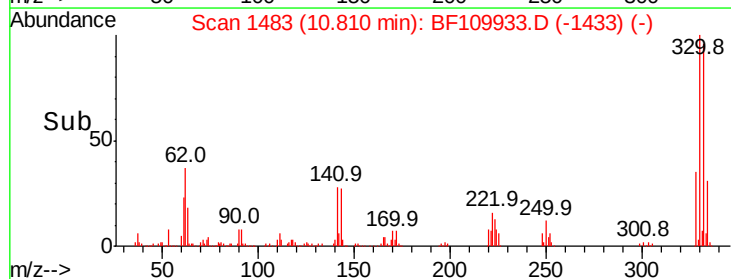
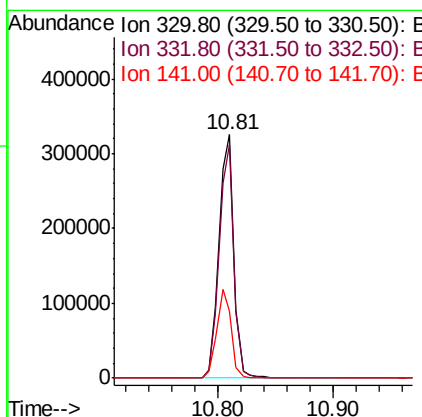
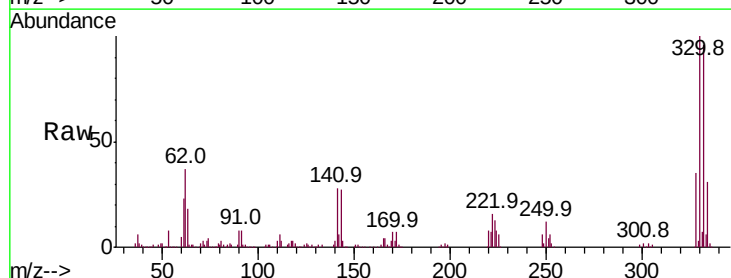
Instrument :
 BNA_F
 ClientSampleId :
 SB-8-3-5FT

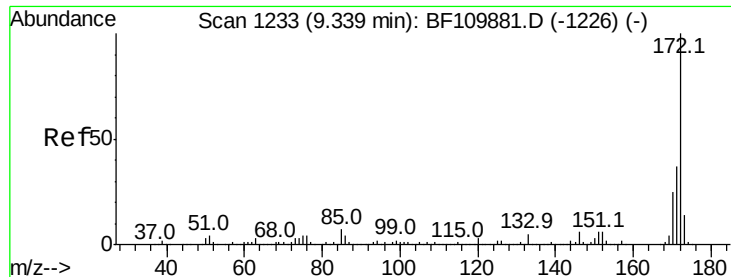
Tot Ion:164 Resp: 371326
 Ion Ratio Lower Upper
 164 100
 162 101.4 83.0 124.6
 160 45.5 37.0 55.6



#42
 2,4,6-Tribromophenol
 Concen: 90.671 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BF109933.D
 Acq: 17 Oct 2018 21:15

Tgt Ion:330 Resp: 291493
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.1 115.7
 141 35.3 27.0 40.4

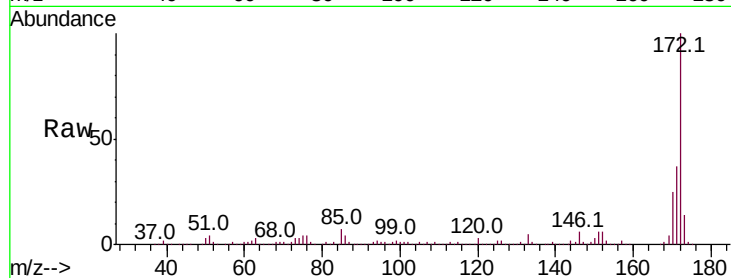




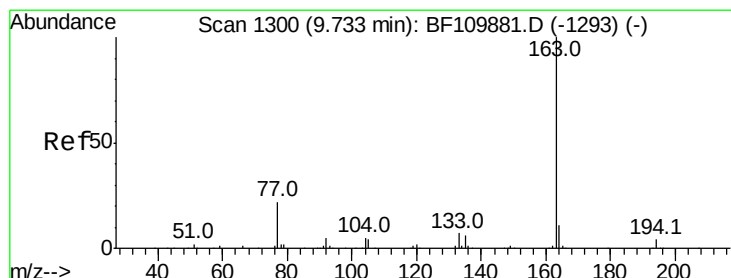
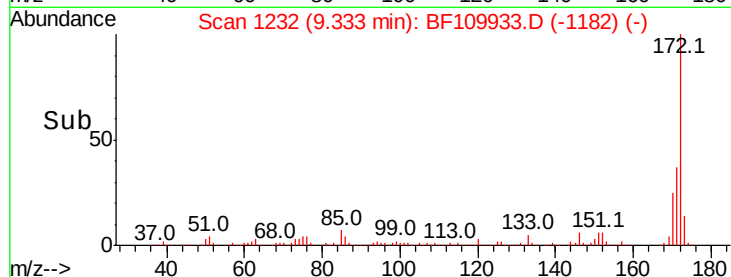
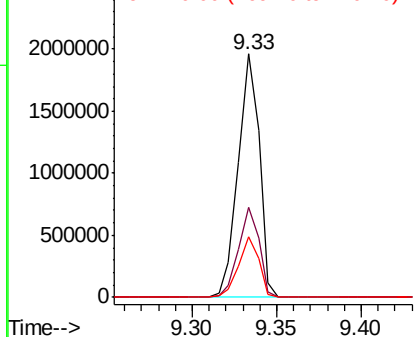
#45
2-Fluorobiphenyl
Concen: 73.483 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Instrument :
BNA_F
ClientSampled :
SB-8-3-5FT

Tot Ion:172 Resp: 1710037
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 24.8 19.7 29.5

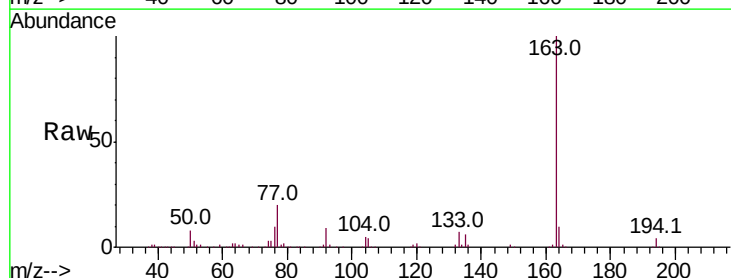


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

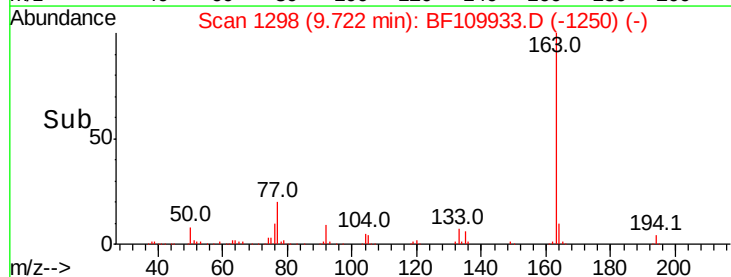
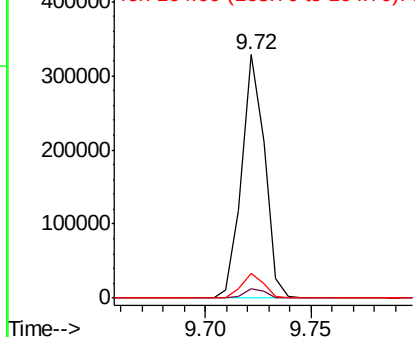


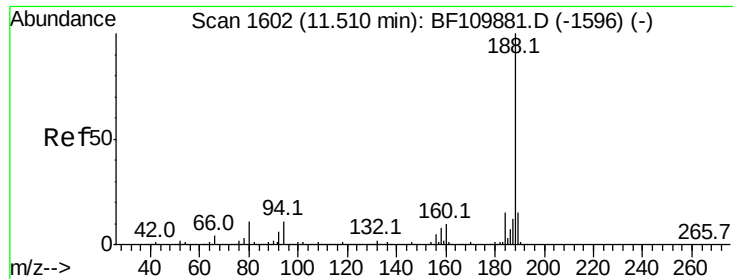
#50
Dimethylphthalate
Concen: 9.409 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Tgt Ion:163 Resp: 247392
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.4 8.1 12.1



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BF109933.D

Acq: 17 Oct 2018 21:15

Instrument :

BNA_F

ClientSampleId :

SB-8-3-5FT

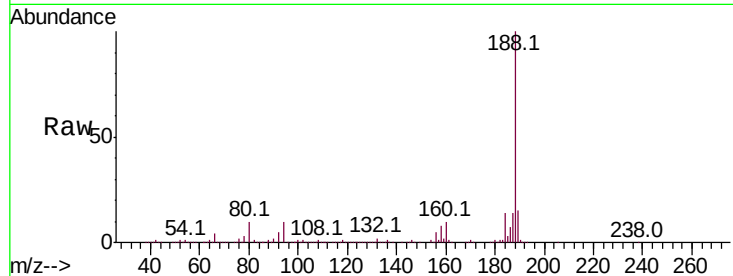
Tot Ion:188 Resp: 541955

Ion Ratio Lower Upper

188 100

94 9.7 7.2 10.8

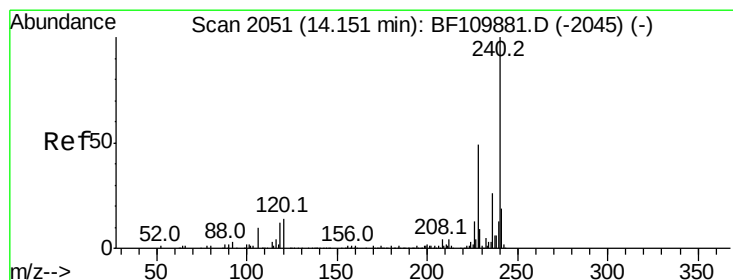
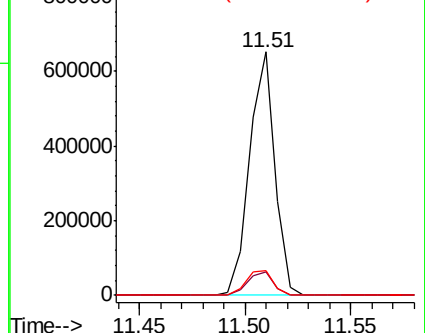
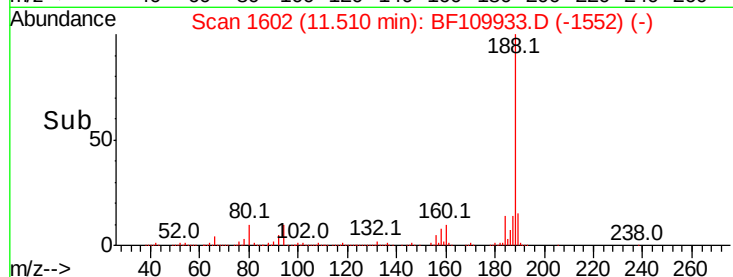
80 10.0 7.9 11.9



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF109933.D

Acq: 17 Oct 2018 21:15

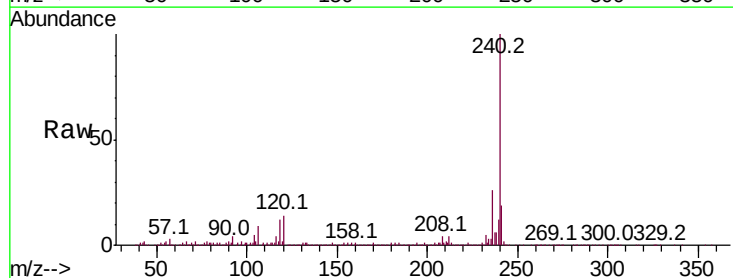
Tgt Ion:240 Resp: 472927

Ion Ratio Lower Upper

240 100

120 13.7 8.3 12.5#

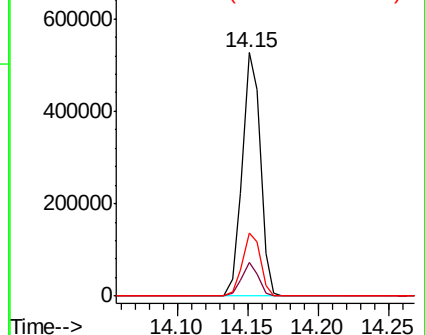
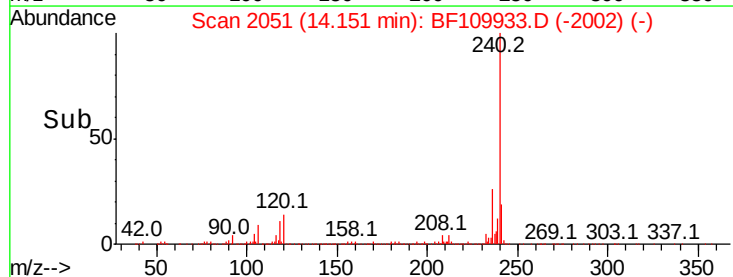
236 25.8 21.2 31.8

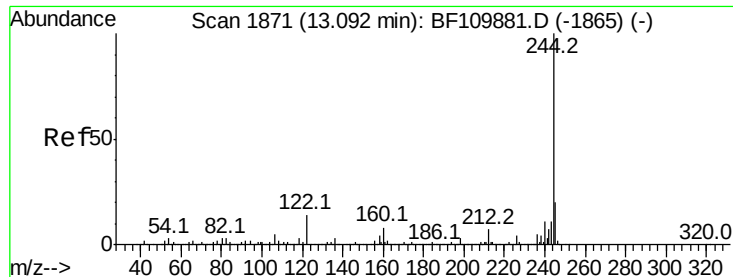


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



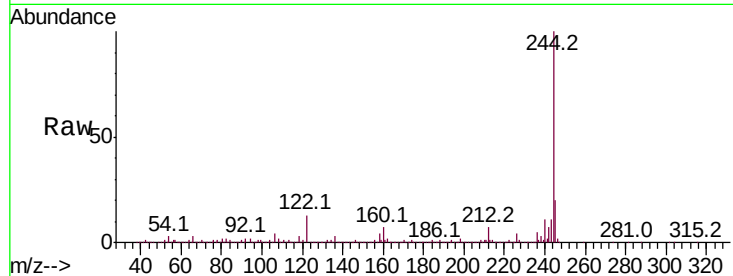


#79
 Terphenyl-d14
 Concen: 52.595 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BF109933.D
 Acq: 17 Oct 2018 21:15

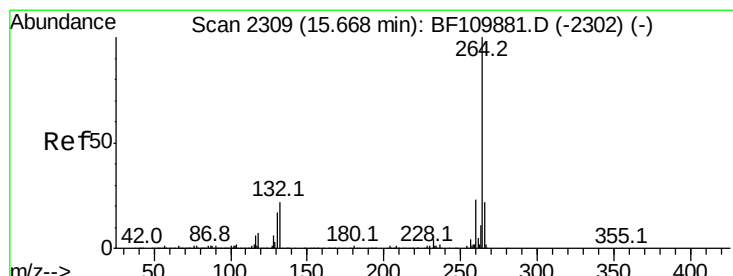
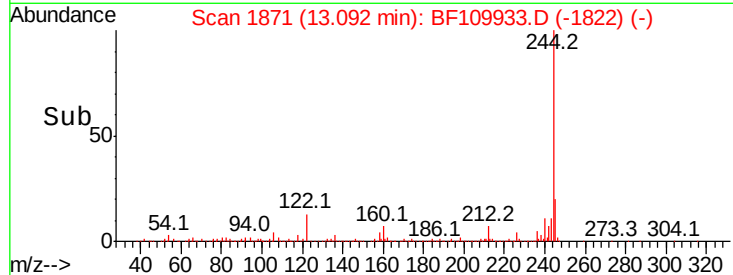
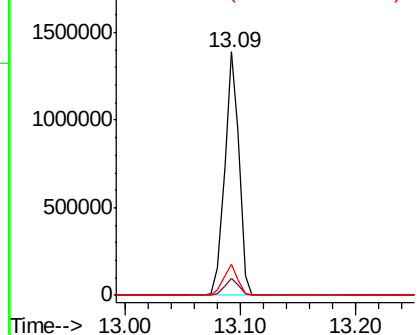
Instrument :
 BNA_F
 ClientSampleId :
 SB-8-3-5FT

Tot Ion:244 Resp: 1184505

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.7	8.7	13.1



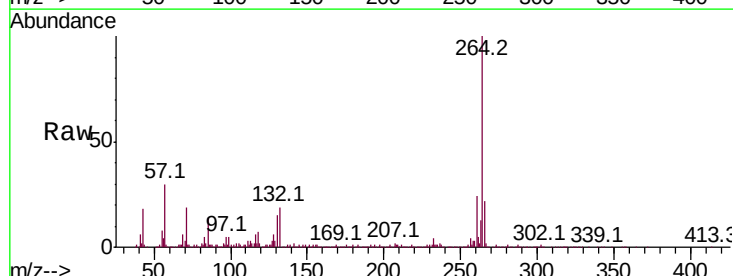
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. -0.01 min
 Lab File: BF109933.D
 Acq: 17 Oct 2018 21:15

Tgt Ion:264 Resp: 444327

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	22.3	16.7	25.1



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

