

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109953.D
 Acq On : 18 Oct 2018 11:37
 Operator : JU/SJ
 Sample : J5542-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DPC-81753-19

Quant Time: Oct 19 02:34:48 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

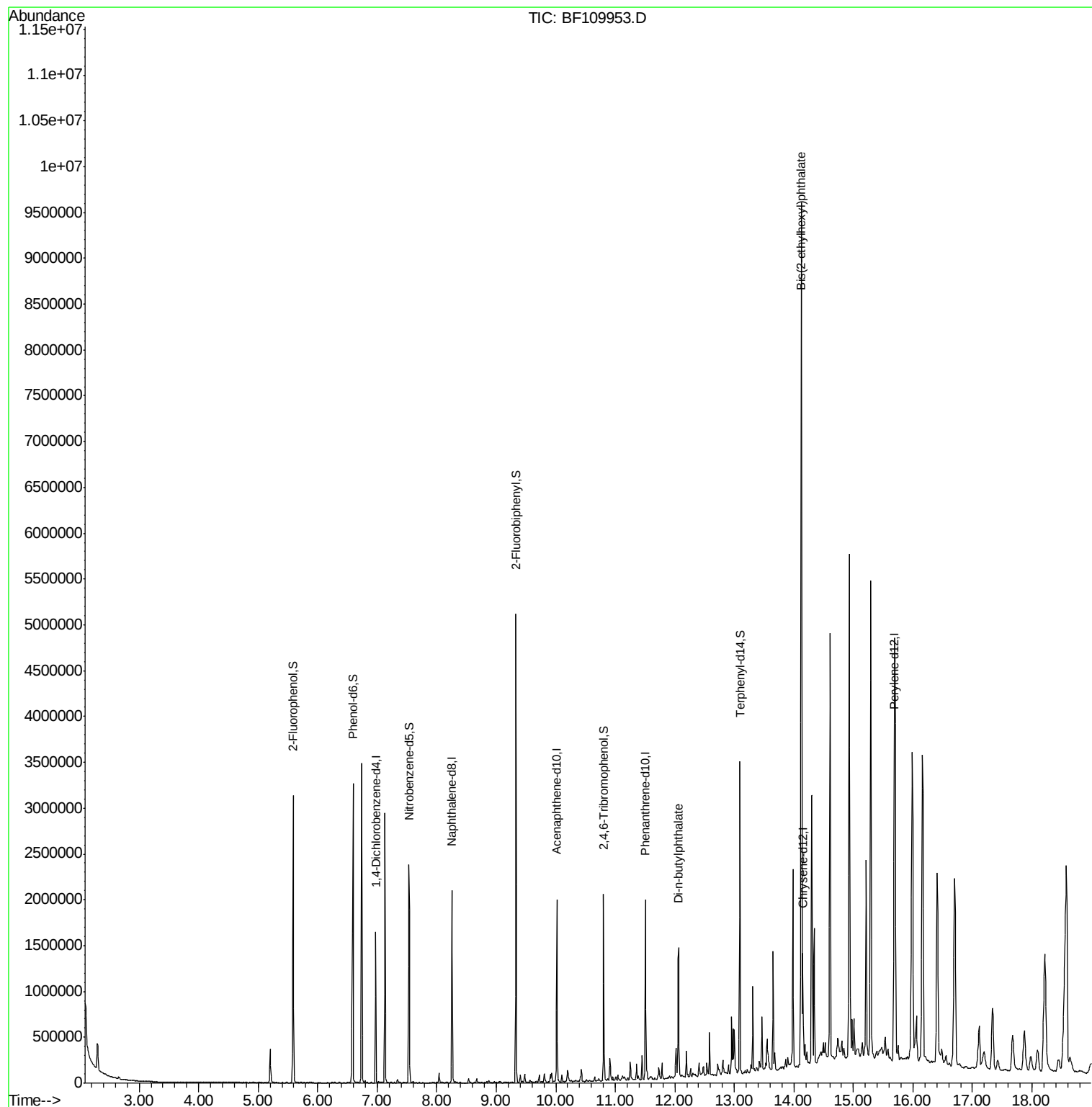
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	221744	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	869010	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	389228	20.00	ng	-0.01
64) Phenanthrene-d10	11.51	188	646570	20.00	ng	0.00
76) Chrysene-d12	14.15	240	424951	20.00	ng	-0.01
87) Perylene-d12	15.68	264	421722	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	865896	61.90	ng	0.00
7) Phenol-d6	6.59	99	1167791	67.23	ng	-0.01
23) Nitrobenzene-d5	7.53	82	741318	57.47	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	224006	66.47	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1431261	58.68	ng	0.00
79) Terphenyl-d14	13.09	244	1073944	53.07	ng	-0.01
Target Compounds						
74) Di-n-butylphthalate	12.06	149	694412	18.813	ng	98
84) Bis(2-ethylhexyl)phthalate	14.13	149	3043075	183.277	ng	# 93

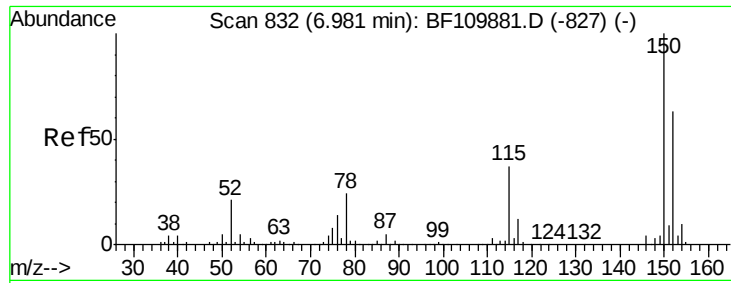
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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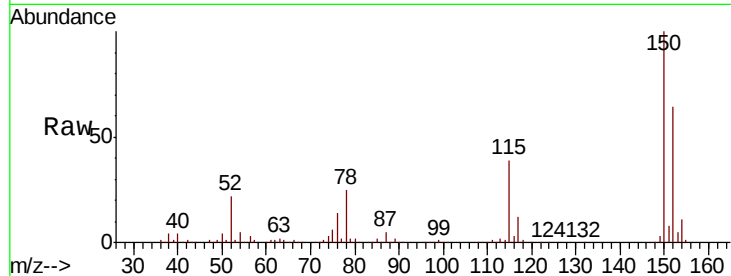


#1

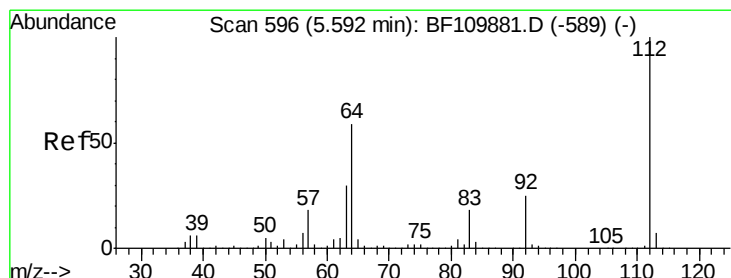
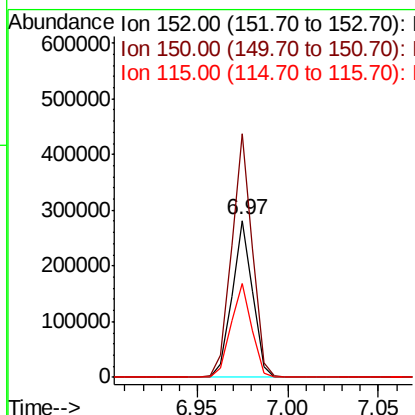
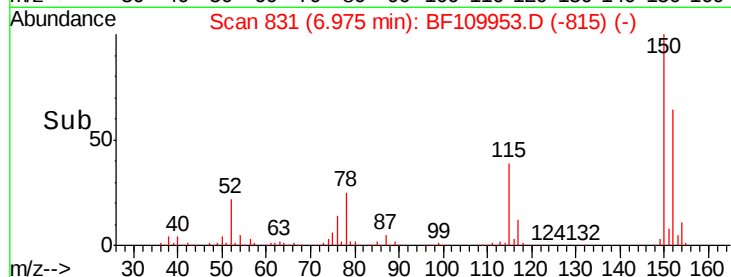
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109953.D
Acq: 18 Oct 2018 11:37

Instrument :
BNA_F
ClientSampleId :
DPC-81753-19

Tot Ion:152 Resp: 221744
Ion Ratio Lower Upper
152 100
150 155.2 122.7 184.1
115 59.9 49.1 73.7



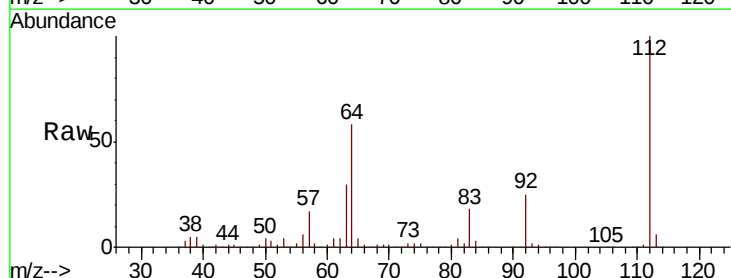
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



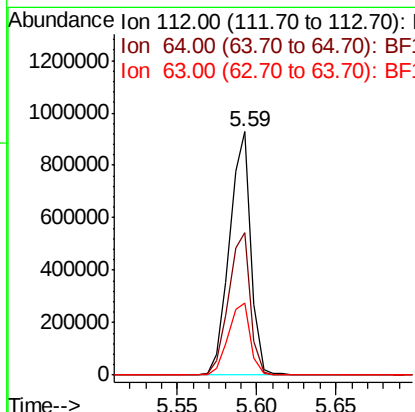
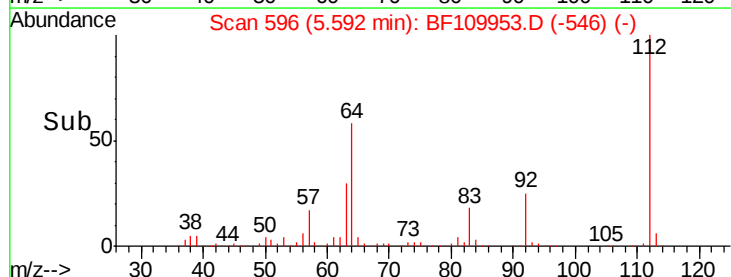
#5

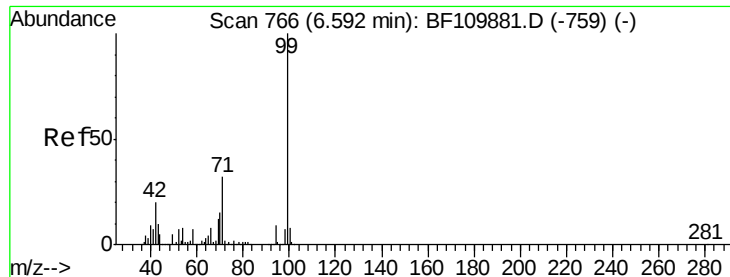
2-Fluorophenol
Concen: 61.899 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF109953.D
Acq: 18 Oct 2018 11:37

Tgt Ion:112 Resp: 865896
Ion Ratio Lower Upper
112 100
64 58.5 44.1 66.1
63 29.6 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: 67.228 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF109953.D

Acq: 18 Oct 2018 11:37

Instrument :

BNA_F

ClientSampleId :

DPC-81753-19

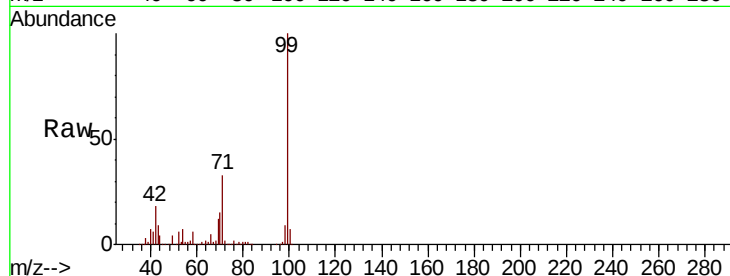
Tot Ion: 99 Resp: 1167791

Ion Ratio Lower Upper

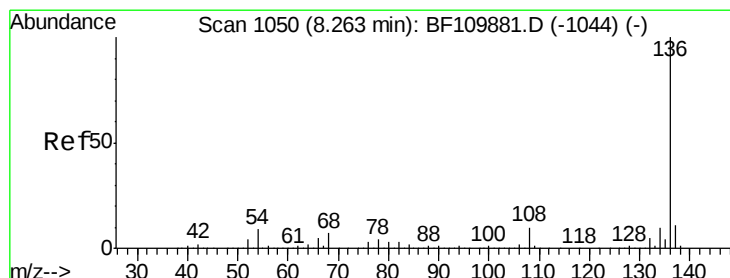
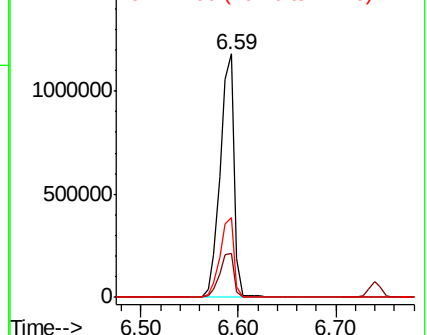
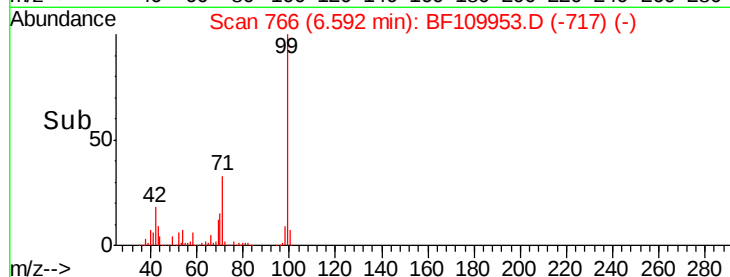
99 100

42 18.1 15.8 23.6

71 32.5 28.0 42.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF109953.D

Acq: 18 Oct 2018 11:37

Tgt Ion: 136 Resp: 869010

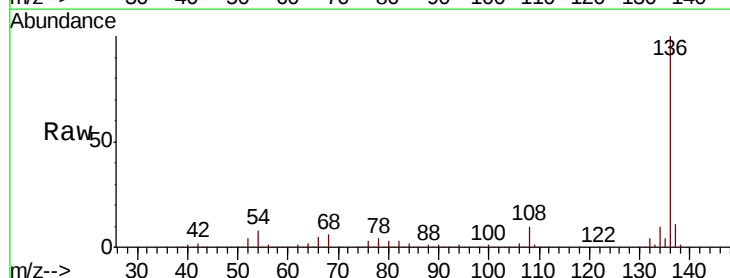
Ion Ratio Lower Upper

136 100

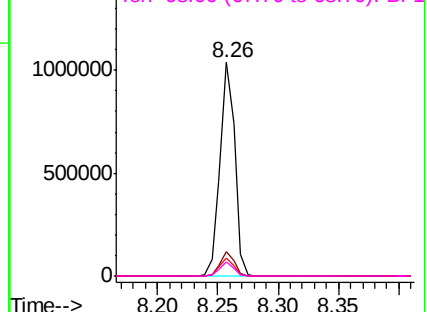
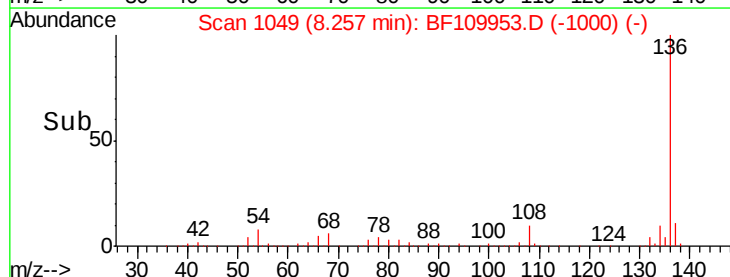
137 11.3 8.8 13.2

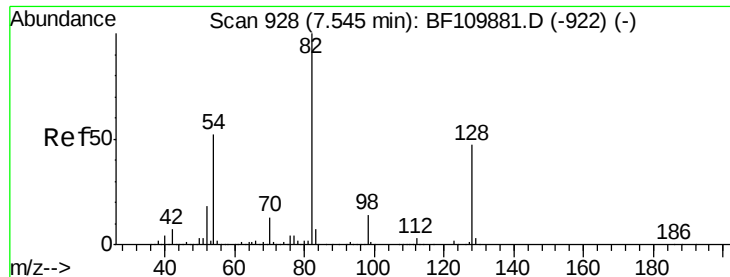
54 8.4 5.4 8.2#

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

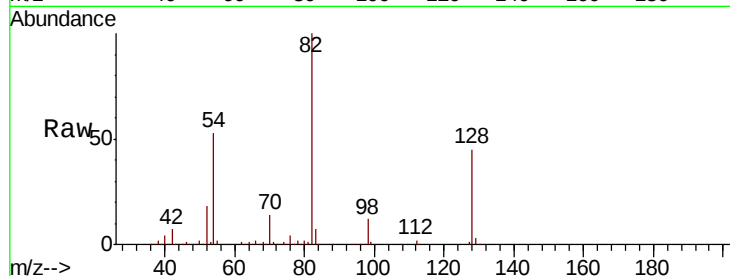




#23
 Nitrobenzene-d5
 Concen: 57.465 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.02 min
 Lab File: BF109953.D
 Acq: 18 Oct 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 DPC-81753-19

Tot Ion	82	Resp	741318
Ion Ratio	Lower	Upper	
82	100		
128	45.2	34.2	51.2
54	52.6	38.6	58.0

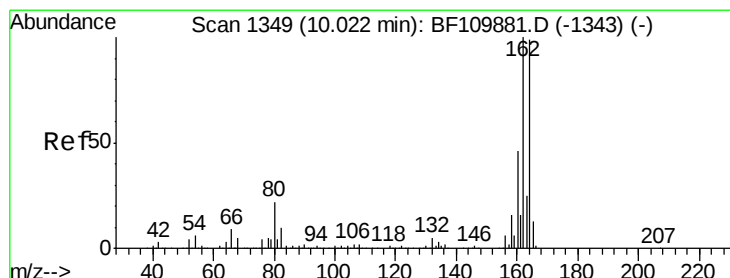
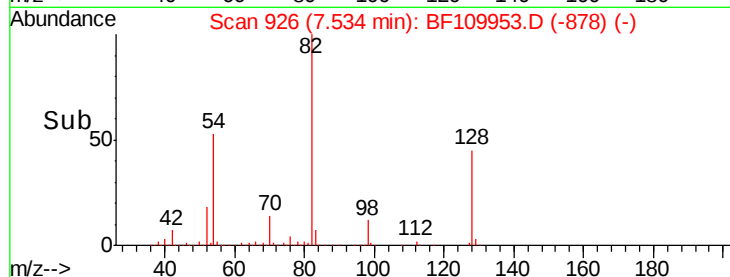
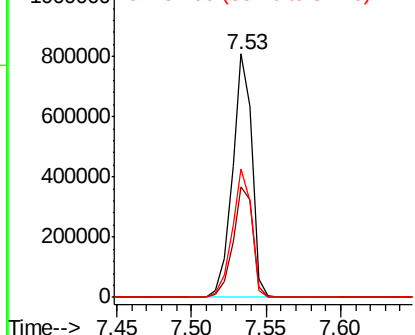


Abundance

Ion 82.00 (81.70 to 82.70): BF1

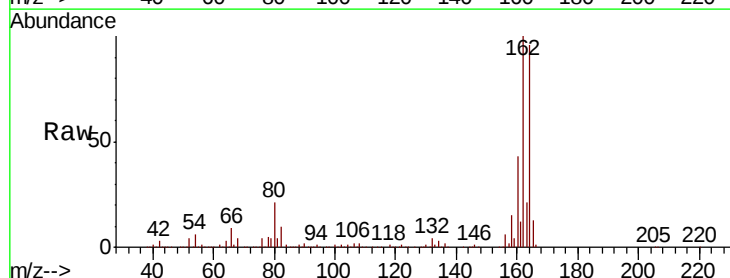
Ion 128.00 (127.70 to 128.70): BF1

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: BF109953.D
 Acq: 18 Oct 2018 11:37

Tgt Ion	164	Resp	389228
Ion Ratio	Lower	Upper	
164	100		
162	103.9	83.0	124.6
160	44.8	37.0	55.6

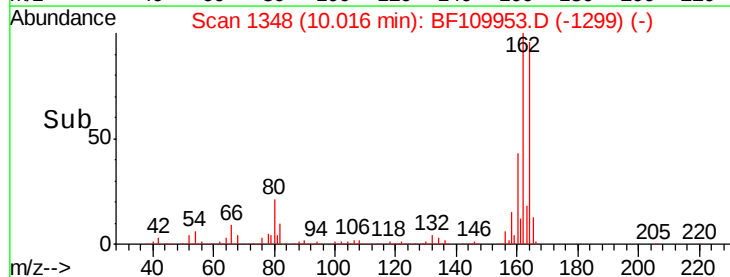
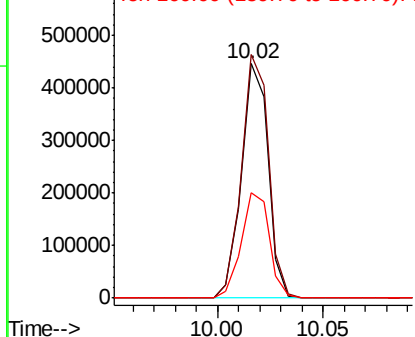


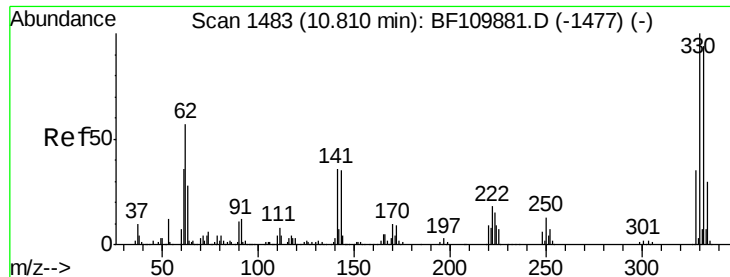
Abundance

Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 66.474 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF109953.D

Acq: 18 Oct 2018 11:37

Instrument :

BNA_F

ClientSampleId :

DPC-81753-19

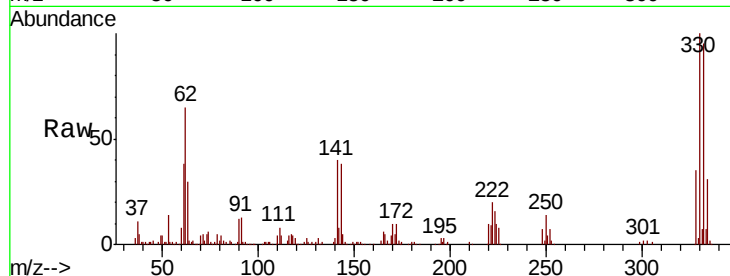
Tot Ion:330 Resp: 224006

Ion Ratio Lower Upper

330 100

332 95.9 77.1 115.7

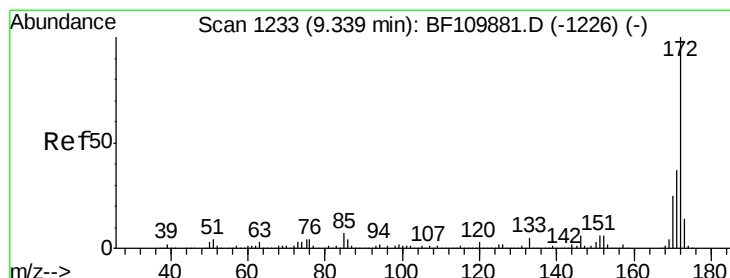
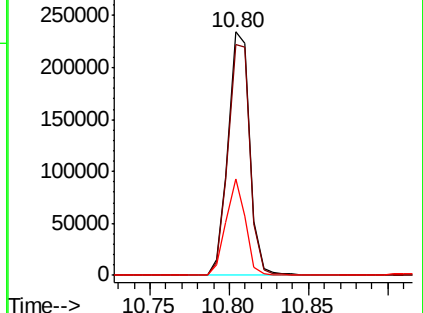
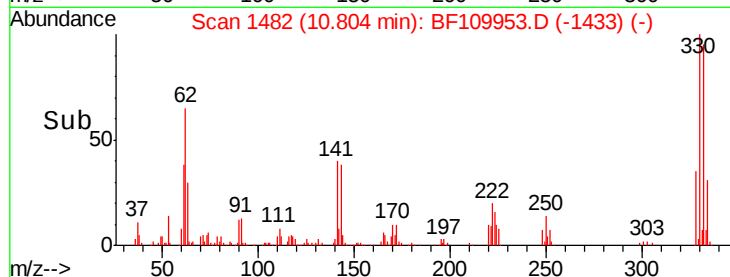
141 35.6 27.0 40.4



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



#45

2-Fluorobiphenyl

Concen: 58.675 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF109953.D

Acq: 18 Oct 2018 11:37

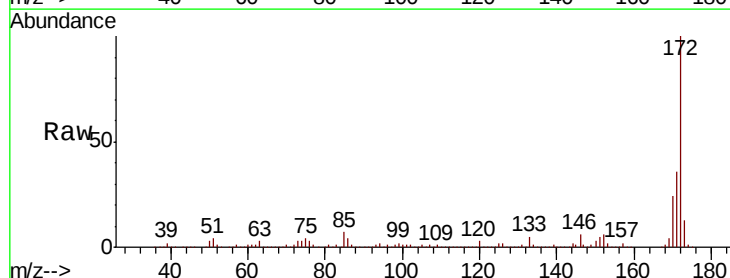
Tgt Ion:172 Resp: 1431261

Ion Ratio Lower Upper

172 100

171 36.2 28.6 43.0

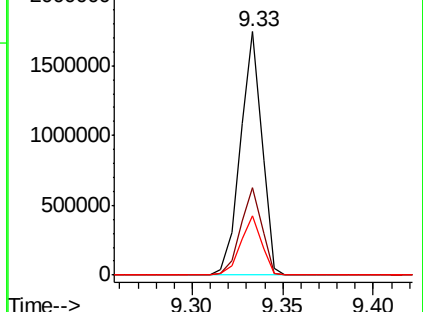
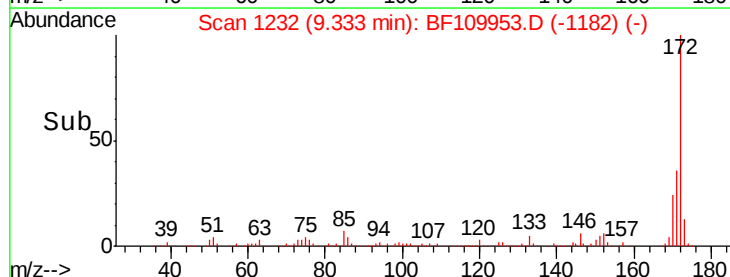
170 24.2 19.7 29.5

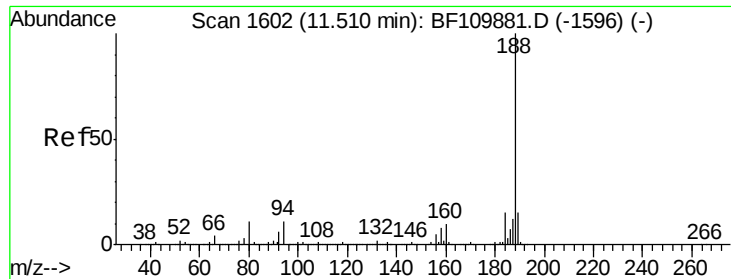


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BF109953.D

Acq: 18 Oct 2018 11:37

Instrument :

BNA_F

ClientSampleId :

DPC-81753-19

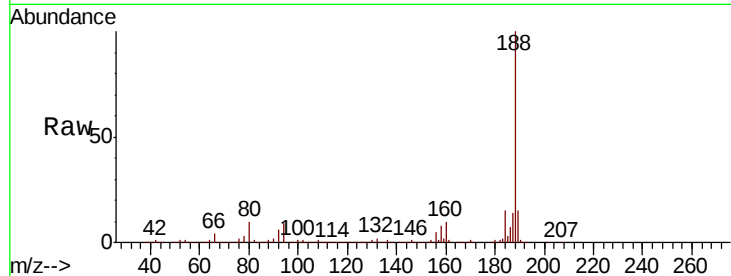
Tot Ion:188 Resp: 646570

Ion Ratio Lower Upper

188 100

94 9.5 7.2 10.8

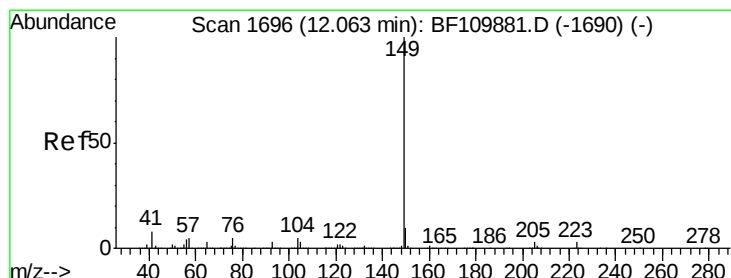
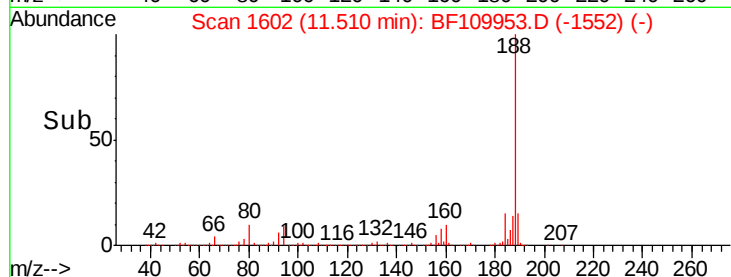
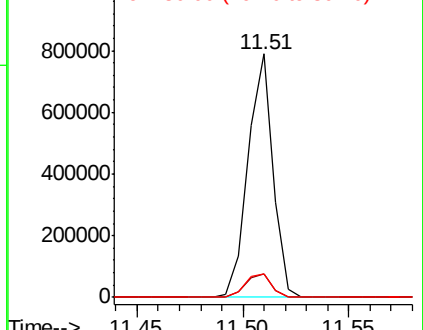
80 9.8 7.9 11.9



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



#74

Di-n-butylphthalate

Concen: 18.813 ng

RT: 12.06 min Scan# 1696

Delta R.T. -0.01 min

Lab File: BF109953.D

Acq: 18 Oct 2018 11:37

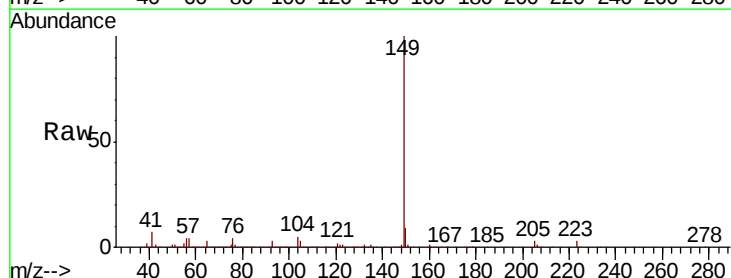
Tgt Ion:149 Resp: 694412

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

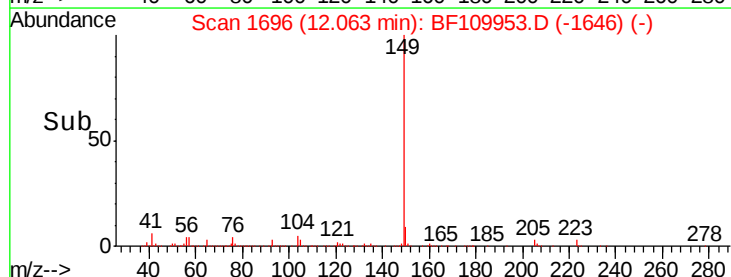
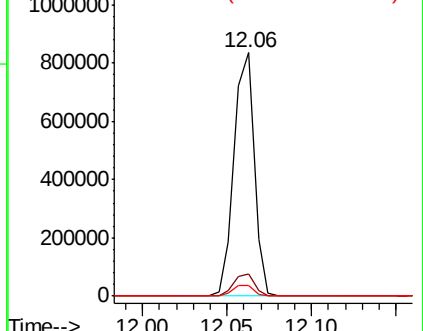
104 4.5 4.2 6.4

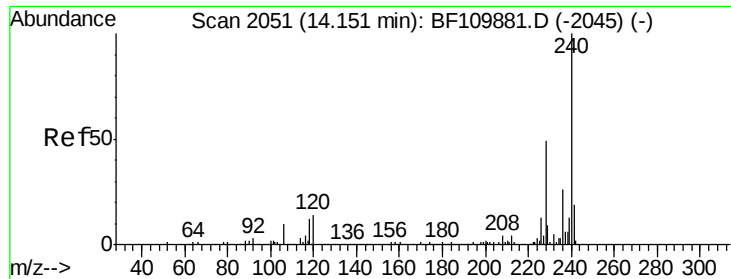


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

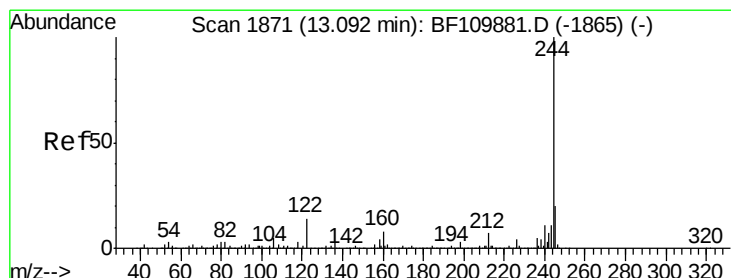
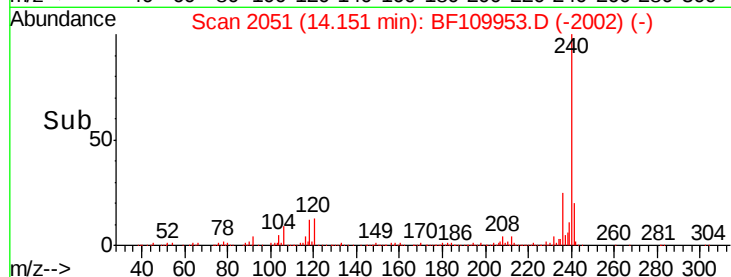
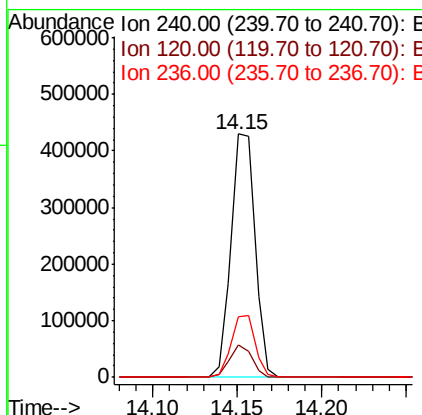
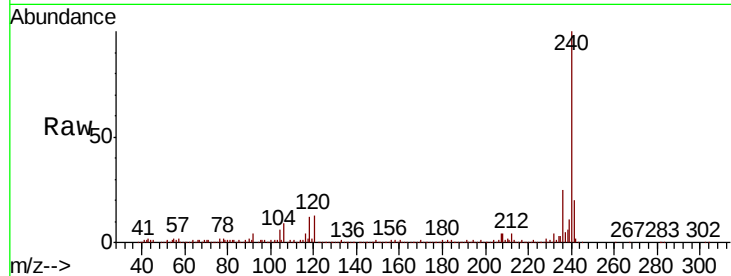




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF109953.D
Acq: 18 Oct 2018 11:37

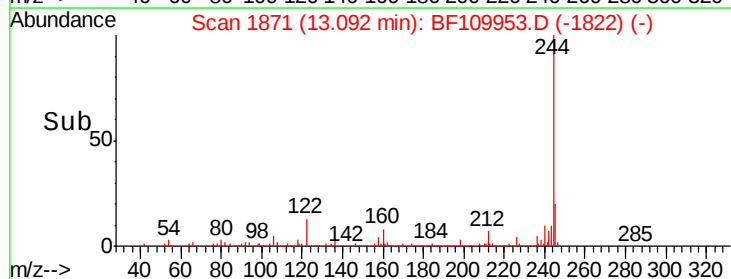
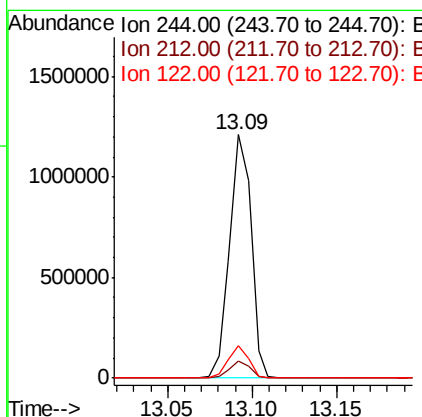
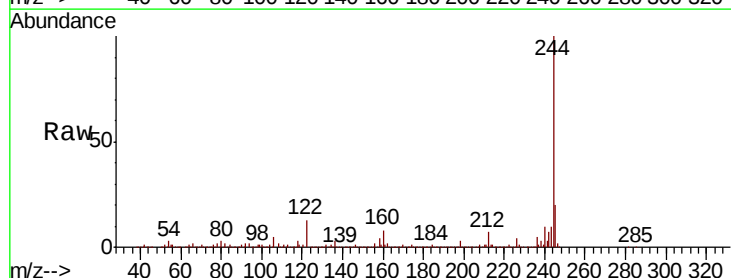
Instrument :
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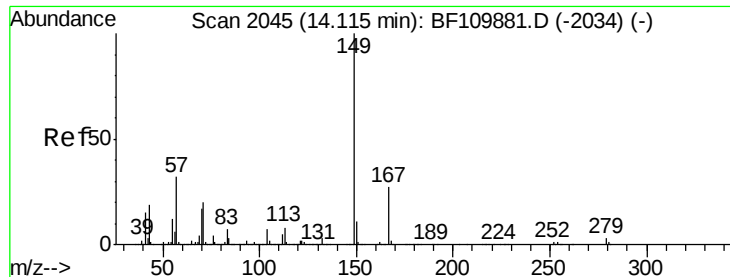
Tot Ion:240 Resp: 424951
Ion Ratio Lower Upper
240 100
120 13.2 8.3 12.5#
236 24.7 21.2 31.8



#79
Terphenyl-d14
Concen: 53.070 ng
RT: 13.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BF109953.D
Acq: 18 Oct 2018 11:37

Tgt Ion:244 Resp: 1073944
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 13.1 8.7 13.1#





#84

Bis(2-ethylhexyl)phthalate

Concen: 183.277 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BF109953.D

Acq: 18 Oct 2018 11:37

Instrument :

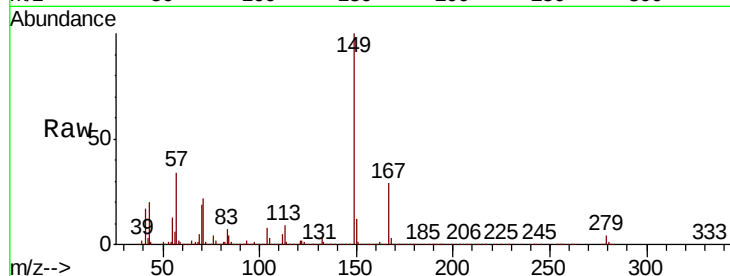
BNA_F

ClientSampleId :

DPC-81753-19

Tot Ion:149 Resp: 3043075

Ion	Ratio	Lower	Upper
149	100		
167	28.8	19.8	29.8
279	4.1	2.7	4.1#

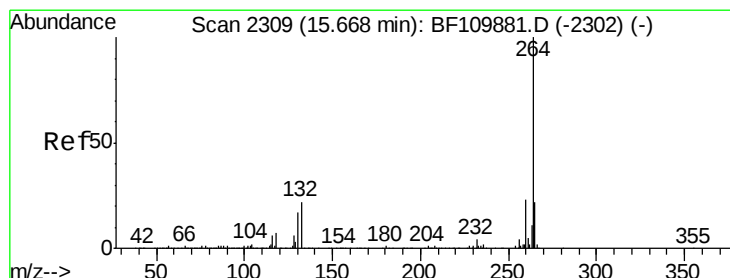
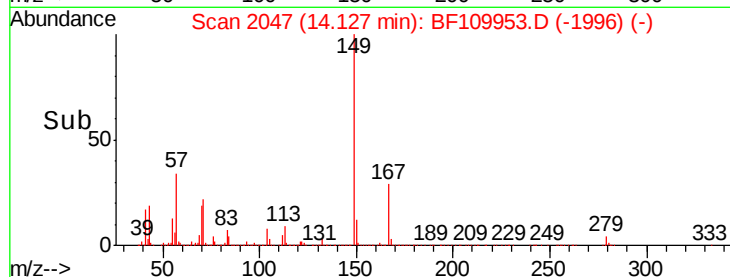
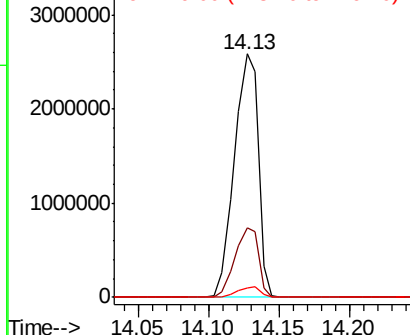


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2311

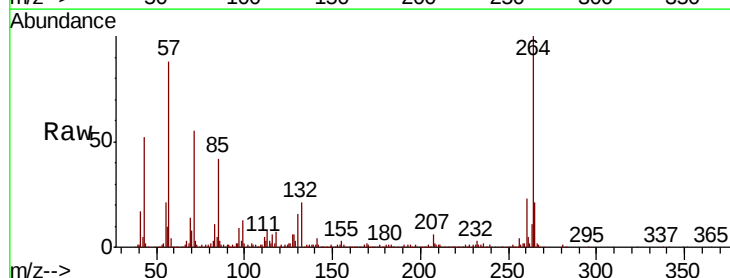
Delta R.T. -0.01 min

Lab File: BF109953.D

Acq: 18 Oct 2018 11:37

Tgt Ion:264 Resp: 421722

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.7	28.1
265	21.3	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

