

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109982.D
 Acq On : 19 Oct 2018 1:56
 Operator : JU/SJ
 Sample : J5202-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-03-101718-A

Quant Time: Oct 19 10:36:53 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

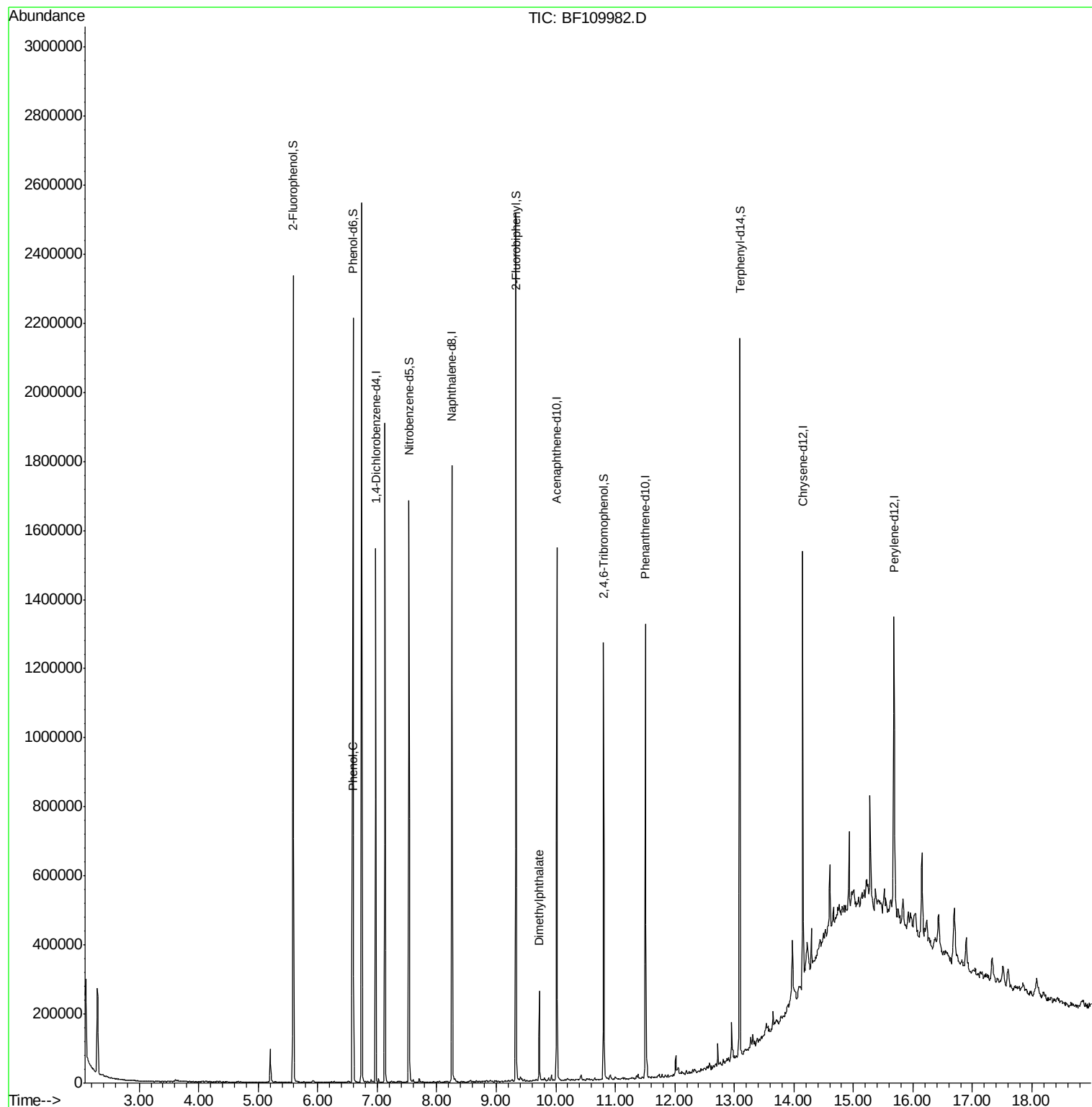
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	195537	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	729134	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	283739	20.00	ng	-0.01
64) Phenanthrene-d10	11.51	188	468065	20.00	ng	0.00
76) Chrysene-d12	14.15	240	404261	20.00	ng	-0.01
87) Perylene-d12	15.68	264	299466	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	621320	50.37	ng	0.00
7) Phenol-d6	6.59	99	762166	49.76	ng	-0.01
23) Nitrobenzene-d5	7.53	82	453983	41.94	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	129330	52.65	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	769276	43.26	ng	0.00
79) Terphenyl-d14	13.09	244	639028	33.19	ng	-0.01
Target Compounds						
10) Phenol	6.60	94	81897	4.952	ng	Qvalue # 58
50) Dimethylphthalate	9.72	163	87982	4.379	ng	99

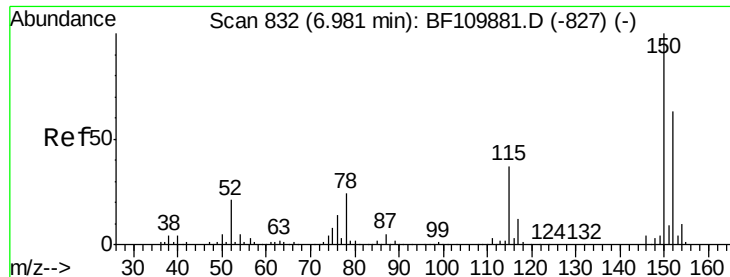
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_F
ClientSampleId :
PL-03-101718-A

Quant Time: Oct 19 10:36:53 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



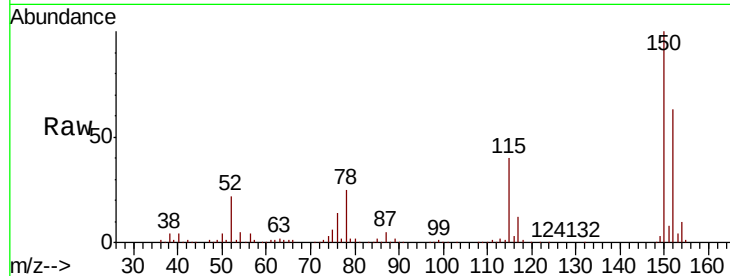


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109982.D
Acq: 19 Oct 2018 1:56

Instrument :
BNA_F
ClientSampleId :
PL-03-101718-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	122.7	184.1
115	63.0	49.1	73.7

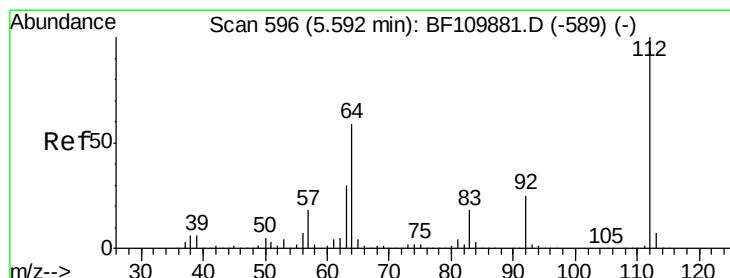
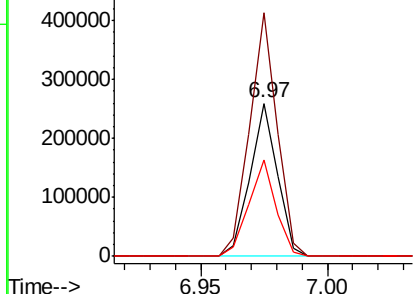
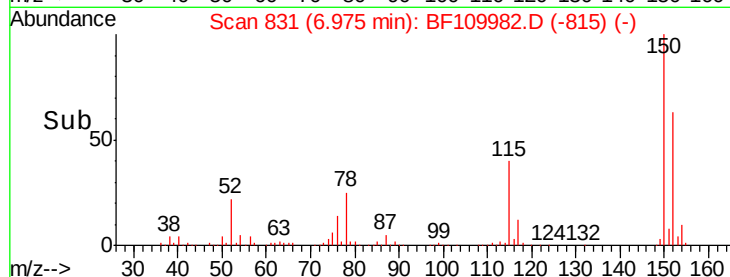


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

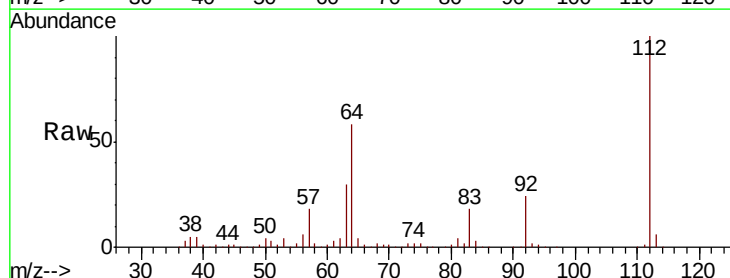
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 50.368 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF109982.D
Acq: 19 Oct 2018 1:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	44.1	66.1
63	30.0	23.7	35.5

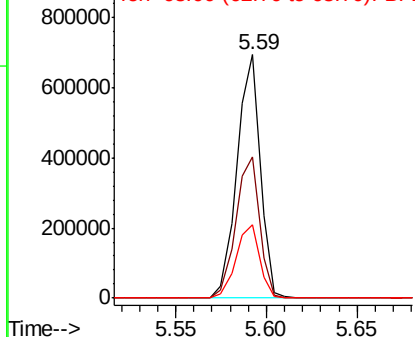
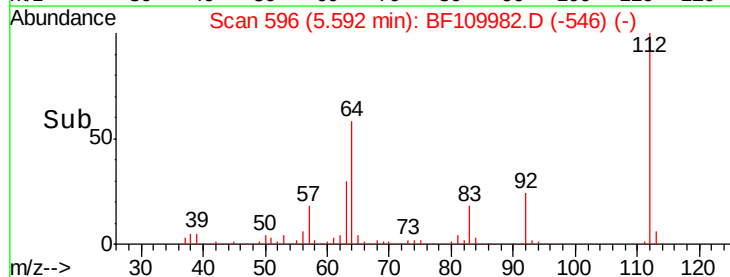


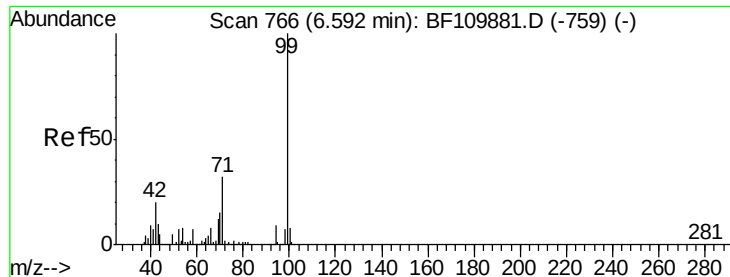
Abundance

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: 49.757 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF109982.D

Acq: 19 Oct 2018 1:56

Instrument :

BNA_F

ClientSampleId :

PL-03-101718-A

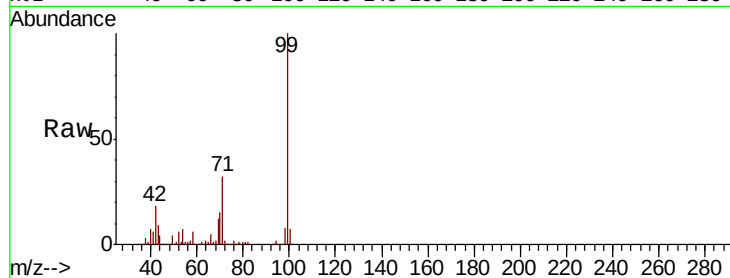
Tot Ion: 99 Resp: 762166

Ion Ratio Lower Upper

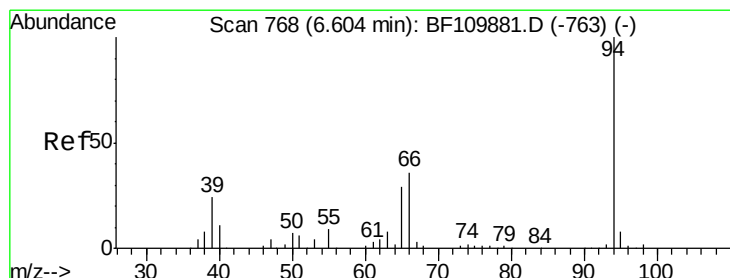
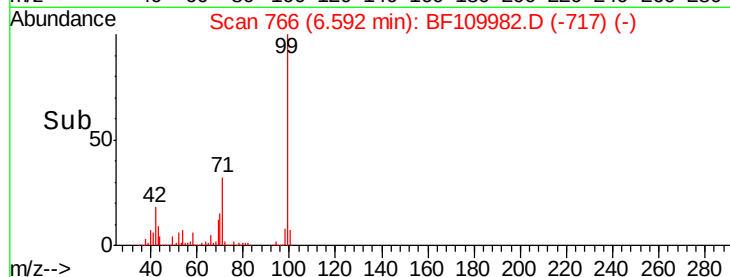
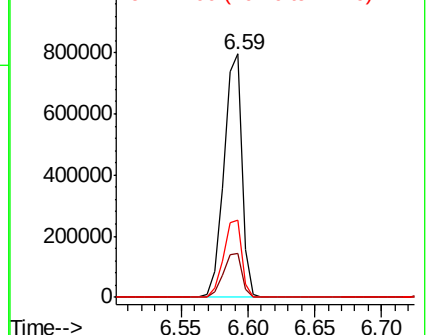
99 100

42 17.9 15.8 23.6

71 31.7 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



#10

Phenol

Concen: 4.952 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF109982.D

Acq: 19 Oct 2018 1:56

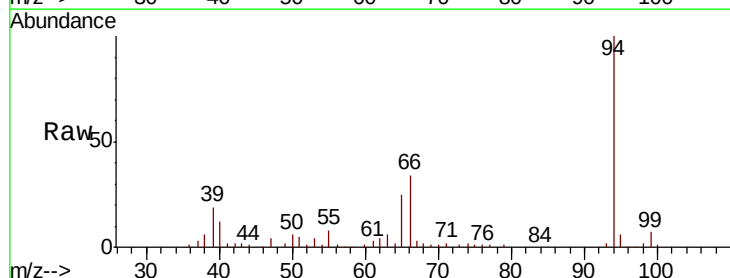
Tgt Ion: 94 Resp: 81897

Ion Ratio Lower Upper

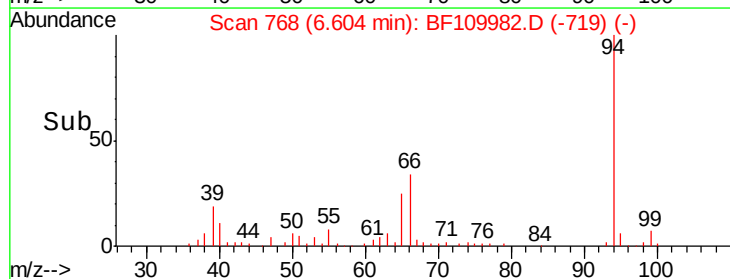
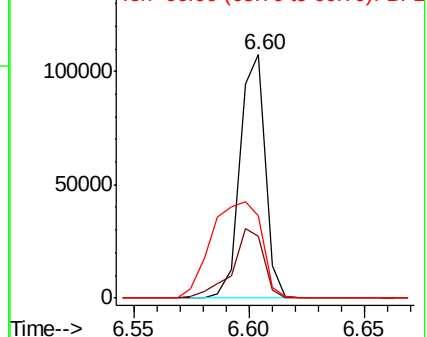
94 100

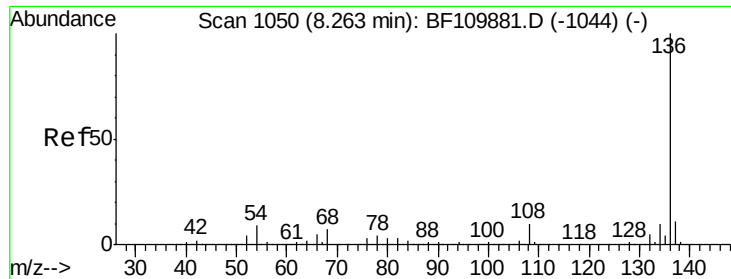
65 25.2 25.3 65.3#

66 33.7 54.5 94.5#



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

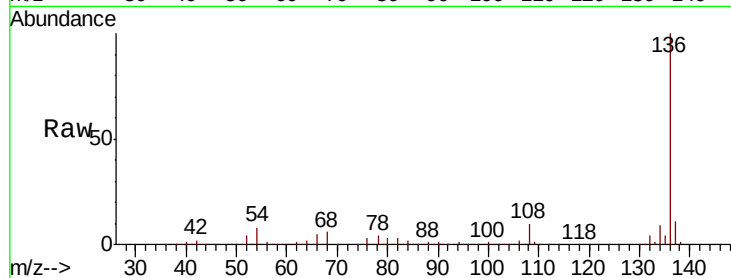




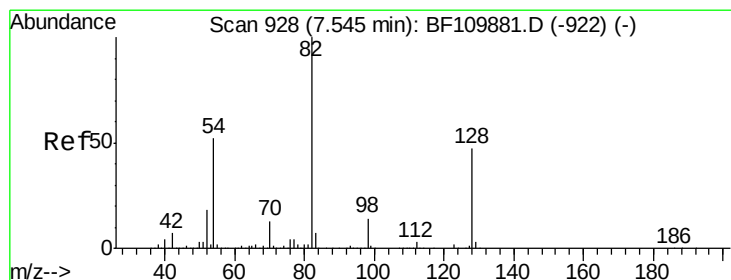
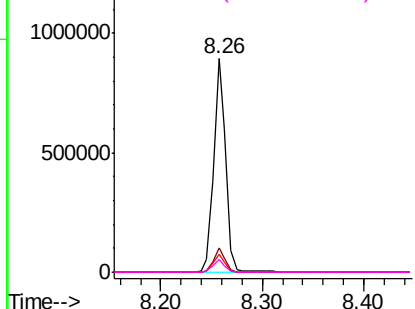
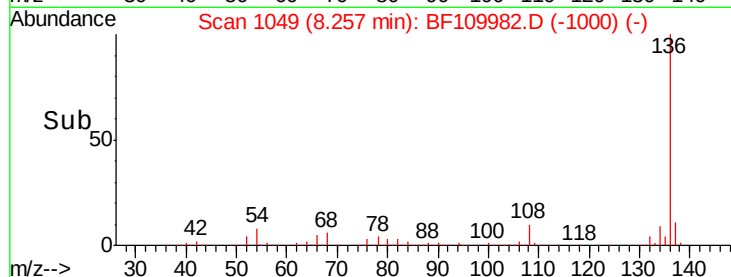
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF109982.D
Acq: 19 Oct 2018 1:56

Instrument :
BNA_F
ClientSampleId :
PL-03-101718-A

Tot Ion:136	Resp:	729134
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	8.4	5.4 8.2#
68	5.8	4.2 6.2

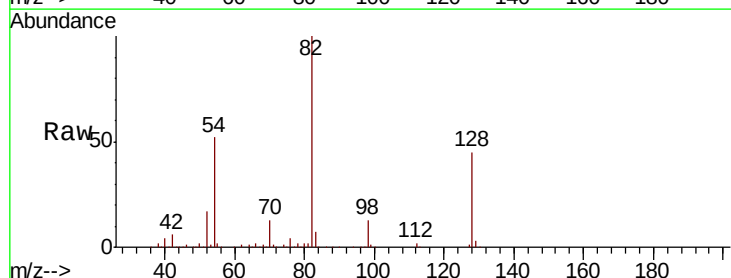


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

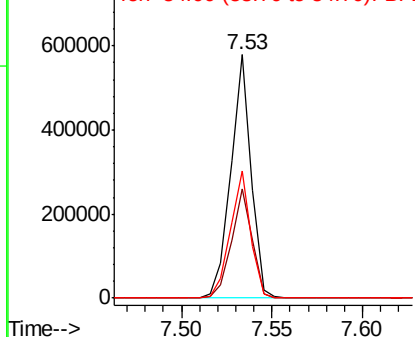
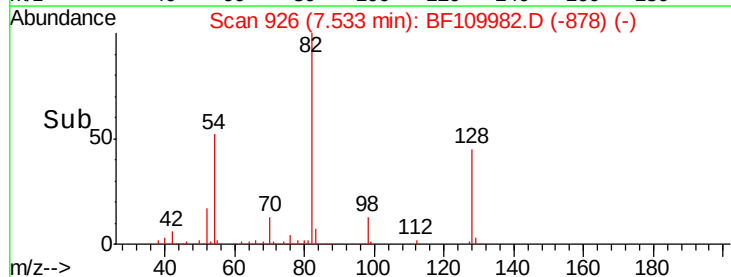


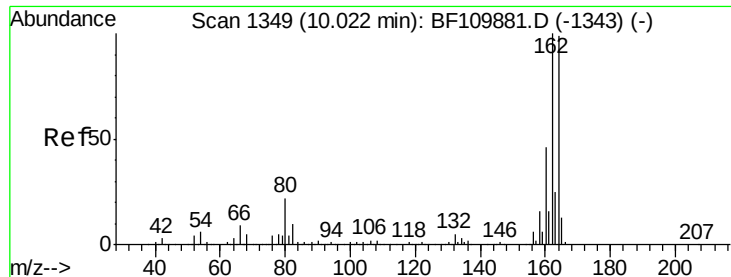
#23
Nitrobenzene-d5
Concen: 41.943 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF109982.D
Acq: 19 Oct 2018 1:56

Tgt Ion: 82	Resp:	453983
Ion Ratio	Lower	Upper
82	100	
128	44.6	34.2 51.2
54	52.3	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: BF109982.D

Acq: 19 Oct 2018 1:56

Instrument :

BNA_F

ClientSampleId :

PL-03-101718-A

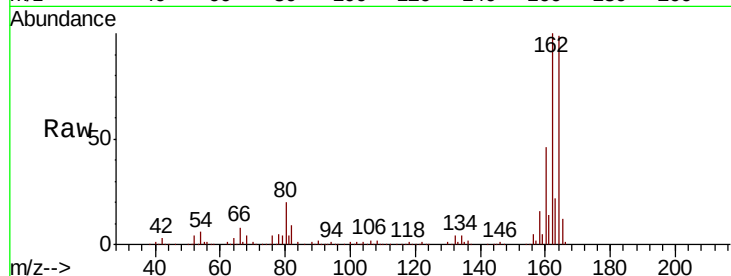
Tot Ion:164 Resp: 283739

Ion Ratio Lower Upper

164 100

162 101.5 83.0 124.6

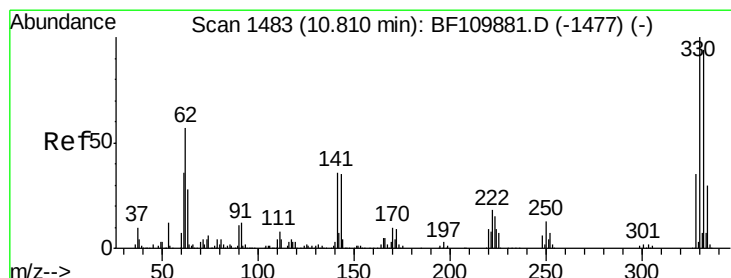
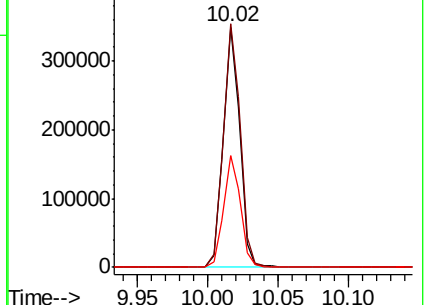
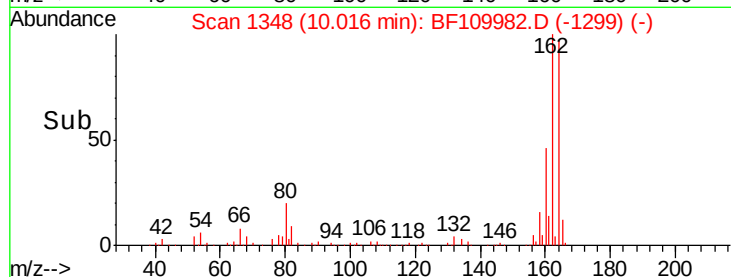
160 46.4 37.0 55.6



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



#42

2,4,6-Tribromophenol

Concen: 52.647 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF109982.D

Acq: 19 Oct 2018 1:56

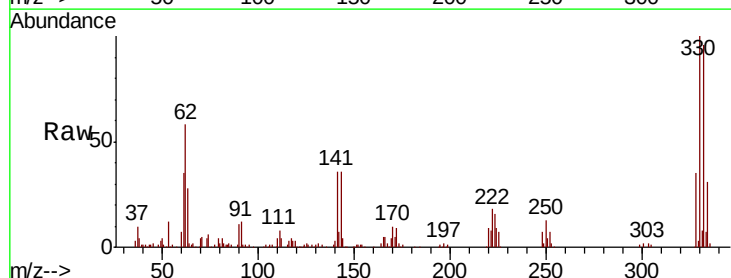
Tgt Ion:330 Resp: 129330

Ion Ratio Lower Upper

330 100

332 94.5 77.1 115.7

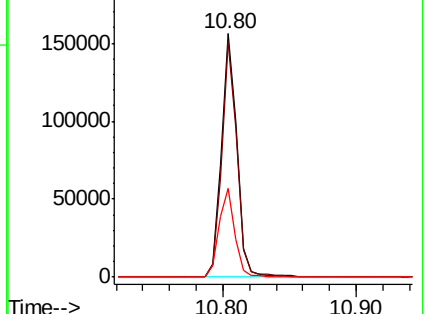
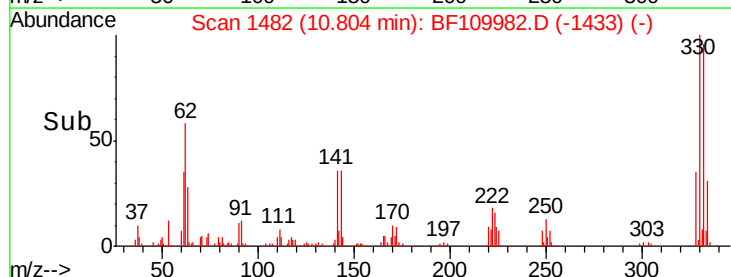
141 36.9 27.0 40.4

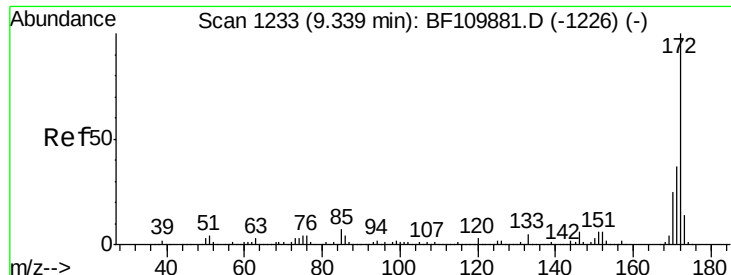


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

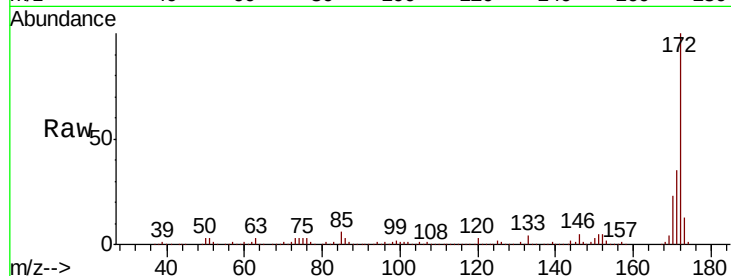




#45
2-Fluorobiphenyl
Concen: 43.262 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF109982.D
Acq: 19 Oct 2018 1:56

Instrument :
BNA_F
ClientSampleId :
PL-03-101718-A

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.6	43.0
170	22.7	19.7	29.5

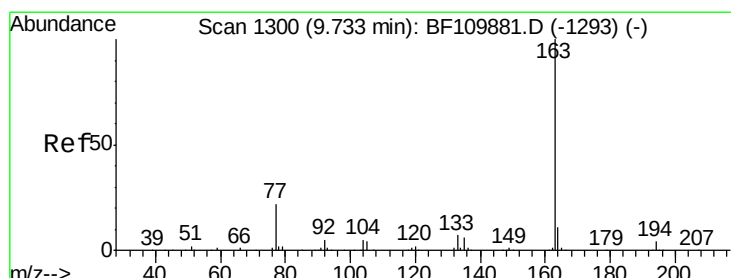
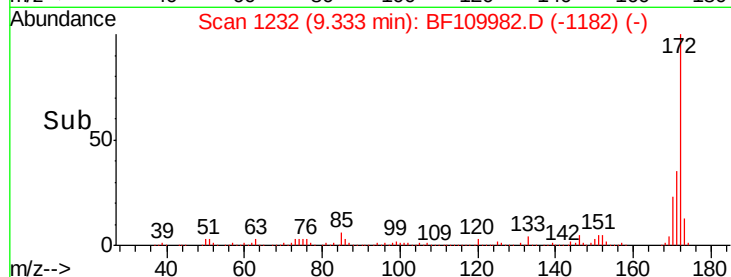
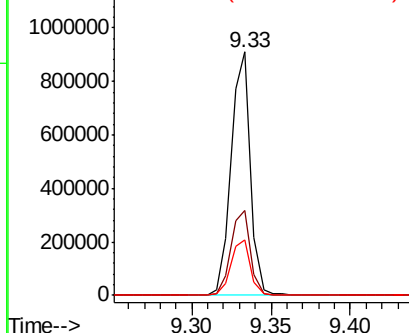


Abundance

Ion 172.00 (171.70 to 172.70): E

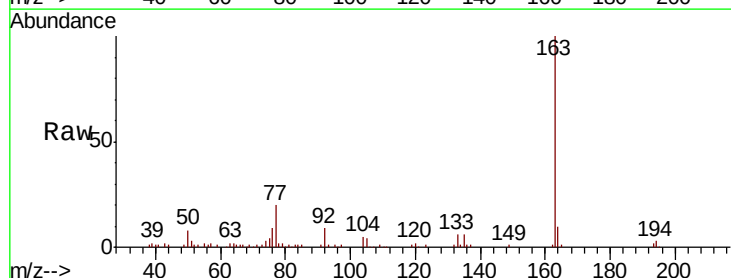
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 4.379 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF109982.D
Acq: 19 Oct 2018 1:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.2	4.8
164	10.1	8.1	12.1

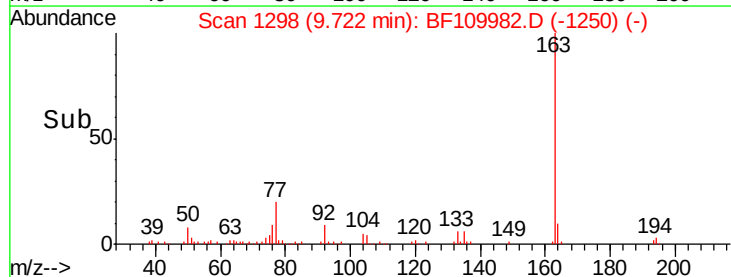
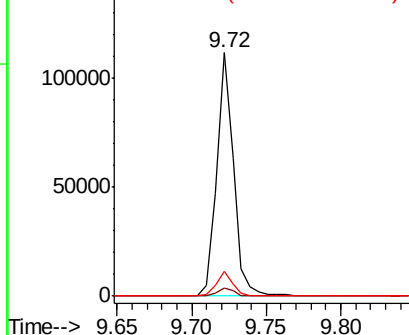


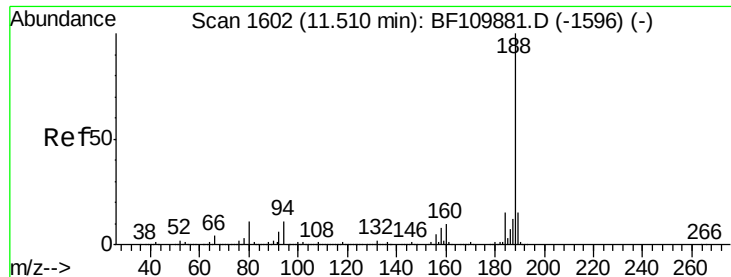
Abundance

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: BF109982.D

Acq: 19 Oct 2018 1:56

Instrument :

BNA_F

ClientSampleId :

PL-03-101718-A

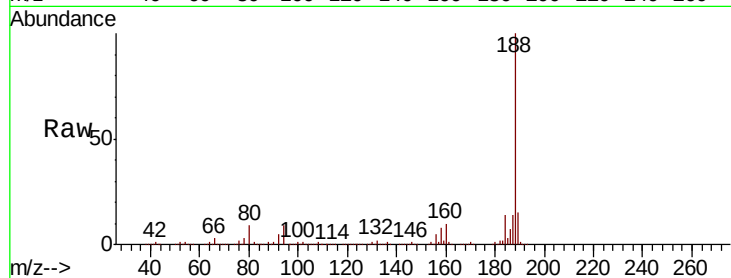
Tot Ion:188 Resp: 468065

Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

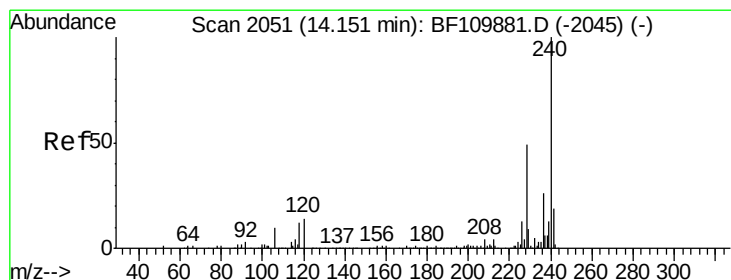
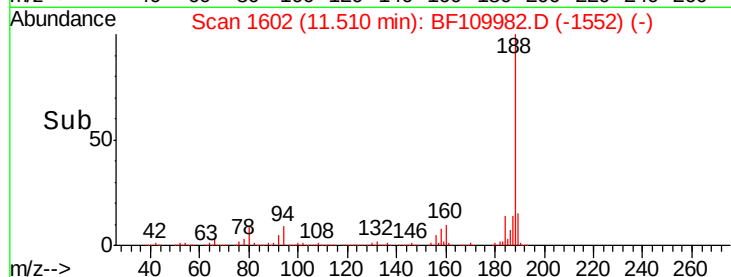
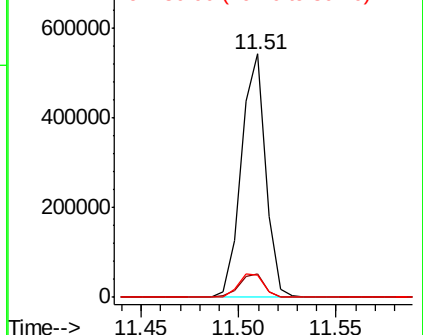
80 9.3 7.9 11.9



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: BF109982.D

Acq: 19 Oct 2018 1:56

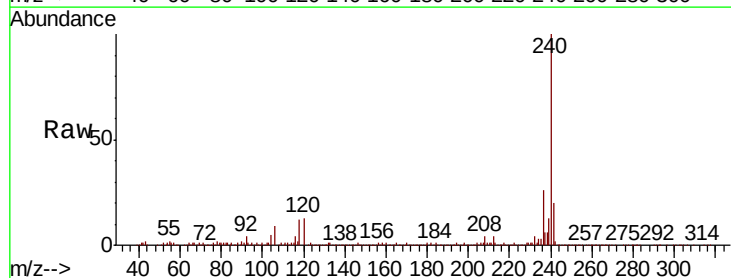
Tgt Ion:240 Resp: 404261

Ion Ratio Lower Upper

240 100

120 13.2 8.3 12.5#

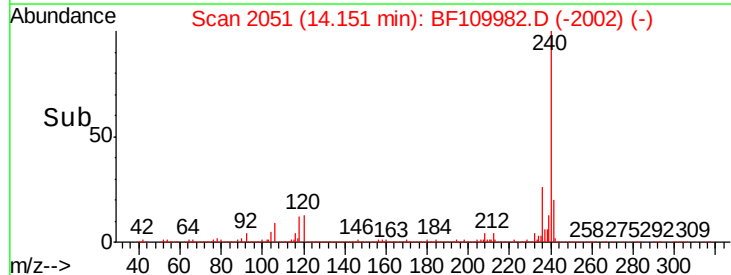
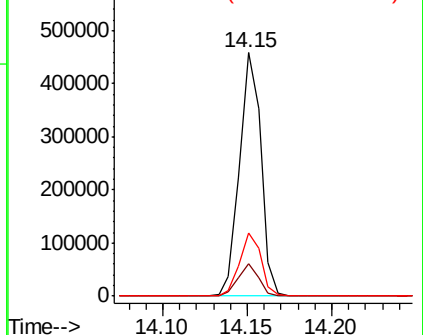
236 25.8 21.2 31.8

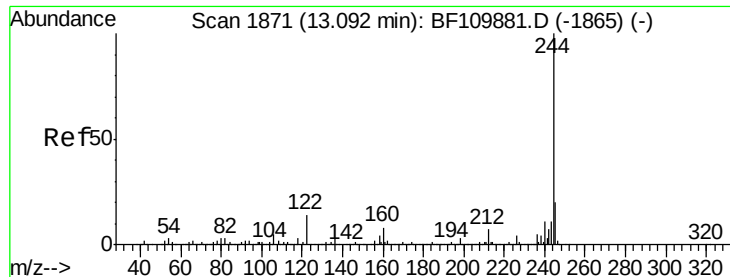


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

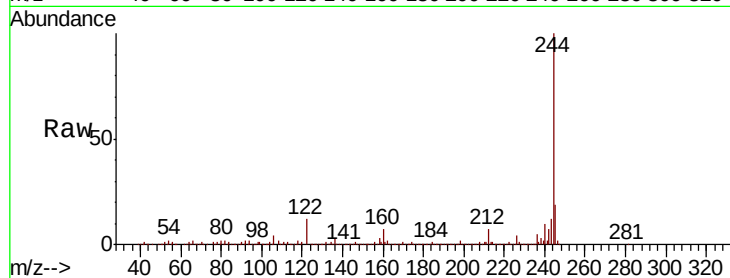




#79
 Terphenyl-d14
 Concen: 33.194 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BF109982.D
 Acq: 19 Oct 2018 1:56

Instrument :
 BNA_F
 ClientSampleId :
 PL-03-101718-A

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	11.6	8.7	13.1

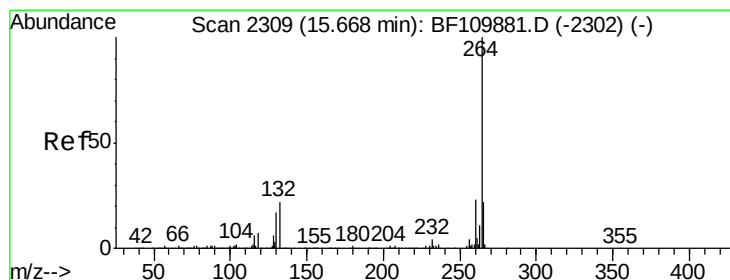
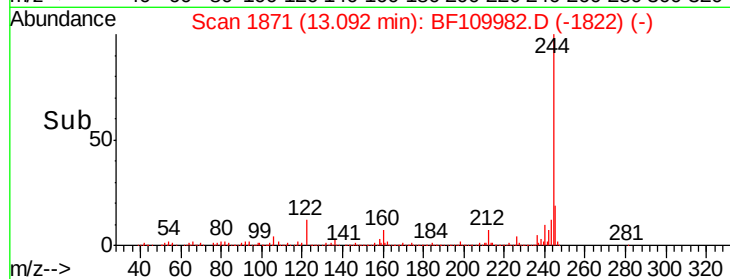
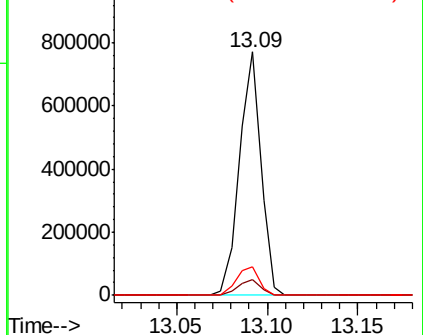


Abundance

Ion 244.00 (243.70 to 244.70): E

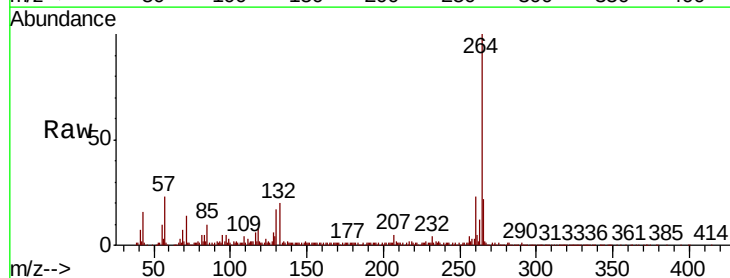
Ion 212.00 (211.70 to 212.70): E

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: BF109982.D
 Acq: 19 Oct 2018 1:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	22.2	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

