

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101618\
 Data File : BF109903.D
 Acq On : 16 Oct 2018 14:20
 Operator : JU/SJ
 Sample : J5515-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC3-01A

Quant Time: Oct 16 15:06:37 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

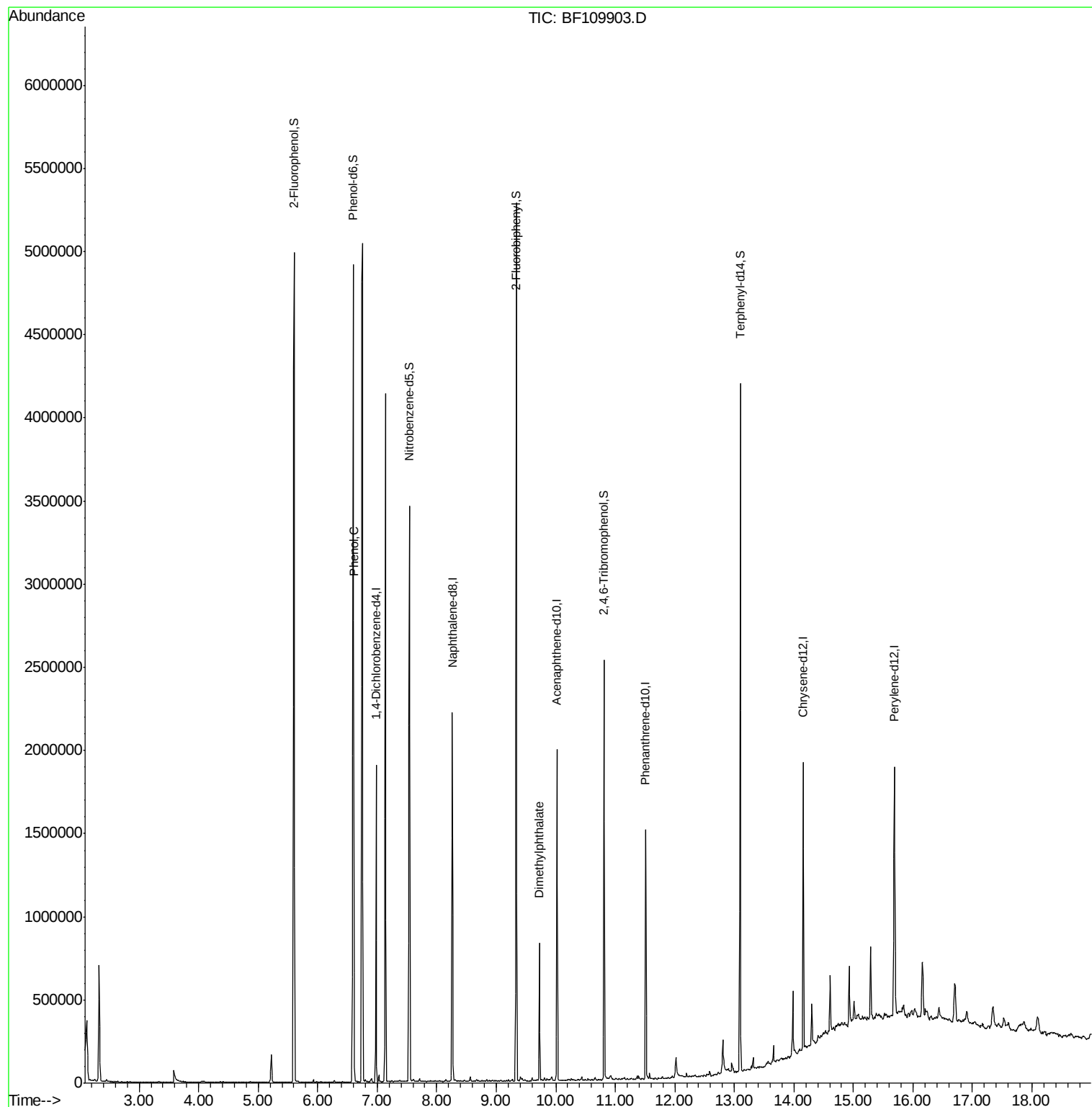
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	247852	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	916059	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	366172	20.00	ng	0.00
64) Phenanthrene-d10	11.52	188	553549	20.00	ng	0.00
76) Chrysene-d12	14.16	240	557470	20.00	ng	0.00
87) Perylene-d12	15.69	264	578168	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1385727	88.62	ng	0.00
7) Phenol-d6	6.60	99	1744563	89.85	ng	0.00
23) Nitrobenzene-d5	7.54	82	1058614	77.85	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	261866	82.60	ng	0.00
45) 2-Fluorobiphenyl	9.34	172	1716604	74.80	ng	0.00
79) Terphenyl-d14	13.10	244	1343280	50.60	ng	0.00
Target Compounds						
10) Phenol	6.61	94	123885	5.910	ng	Qvalue # 59
50) Dimethylphthalate	9.73	163	291378	11.238	ng	99

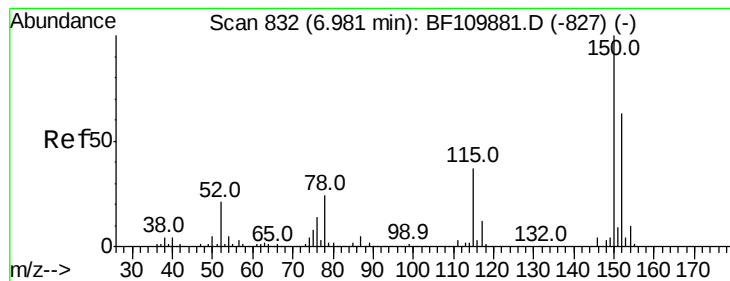
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
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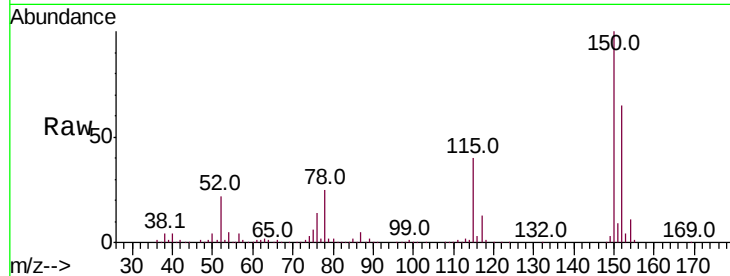


#1

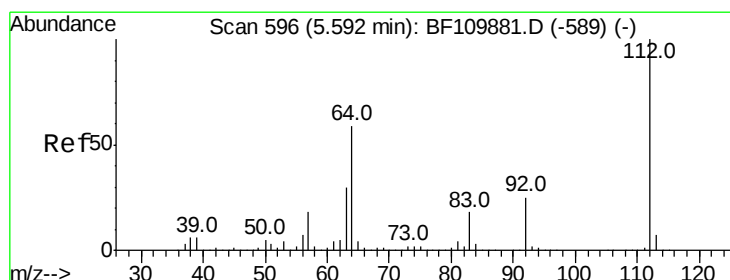
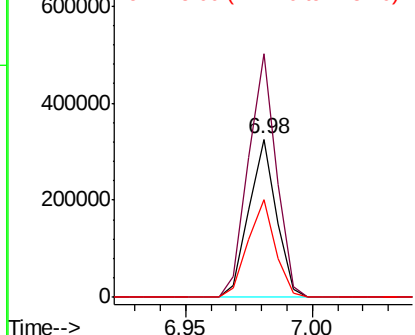
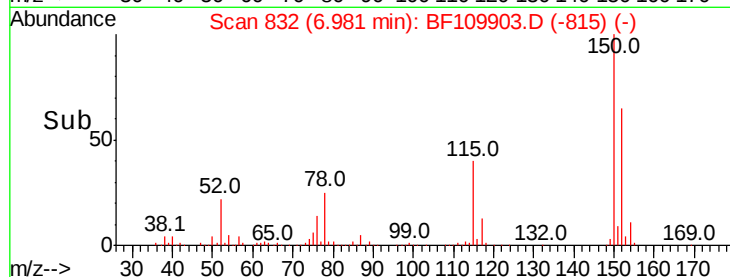
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF109903.D
Acq: 16 Oct 2018 14:20

Instrument :
BNA_F
ClientSampleId :
AOC3-01A

Tot Ion:152 Resp: 247852
Ion Ratio Lower Upper
152 100
150 153.8 122.7 184.1
115 61.4 49.1 73.7



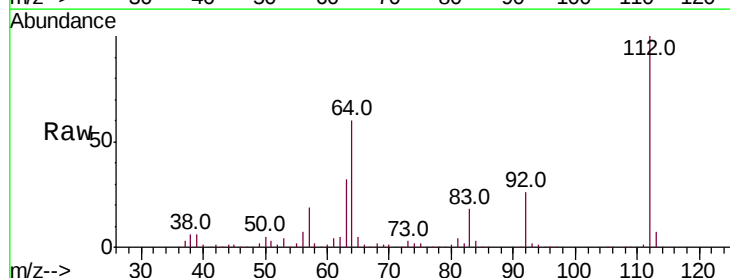
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



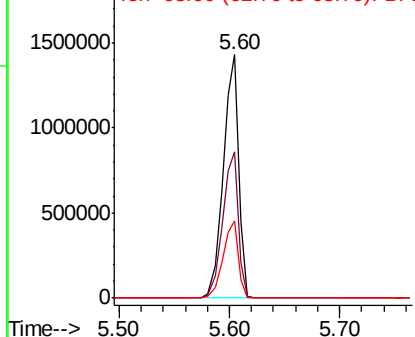
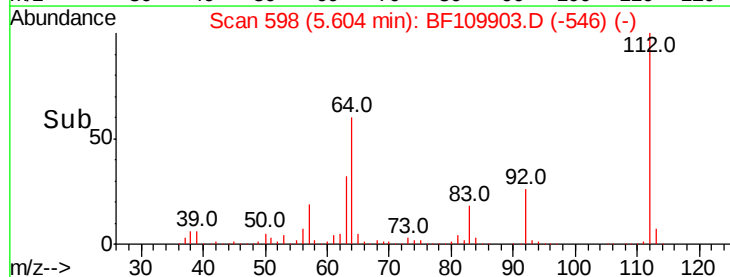
#5

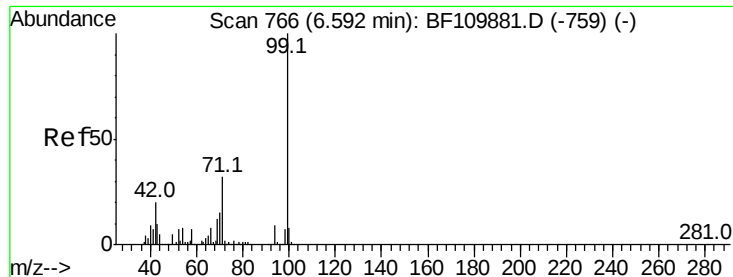
2-Fluorophenol
Concen: 88.624 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF109903.D
Acq: 16 Oct 2018 14:20

Tgt Ion:112 Resp: 1385727
Ion Ratio Lower Upper
112 100
64 60.1 44.1 66.1
63 31.7 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: 89.853 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF109903.D

Acq: 16 Oct 2018 14:20

Instrument :

BNA_F

ClientSampleId :

AOC3-01A

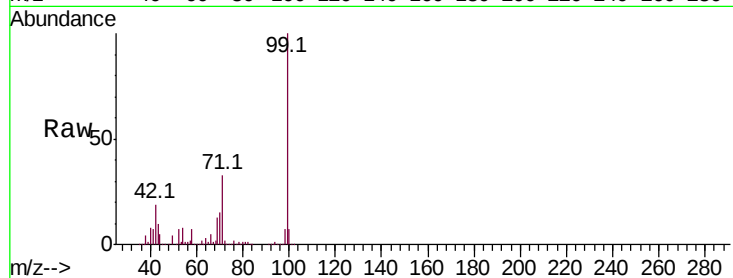
Tot Ion: 99 Resp: 1744563

Ion Ratio Lower Upper

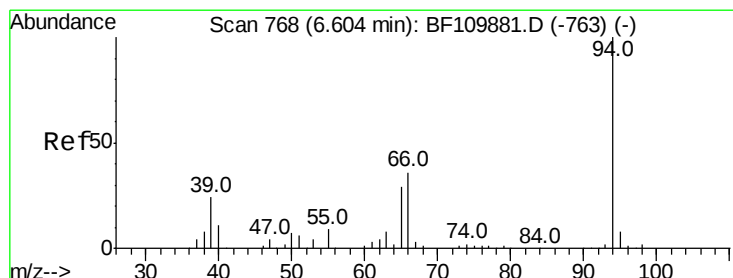
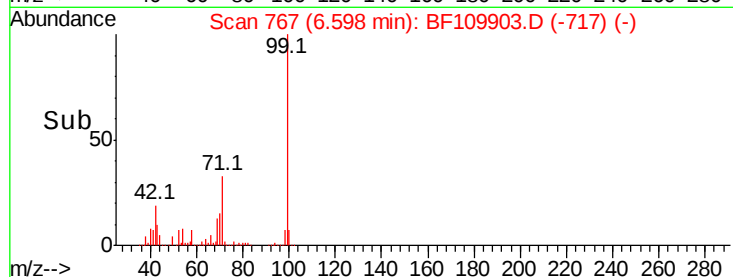
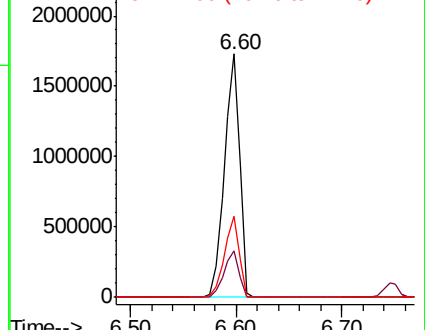
99 100

42 19.3 15.8 23.6

71 33.1 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: 5.910 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF109903.D

Acq: 16 Oct 2018 14:20

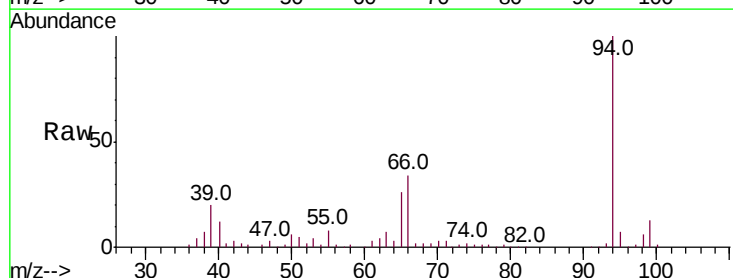
Tgt Ion: 94 Resp: 123885

Ion Ratio Lower Upper

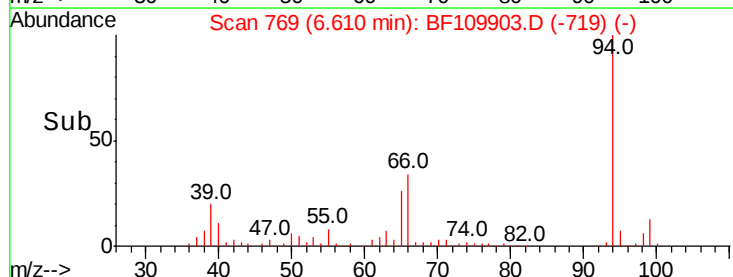
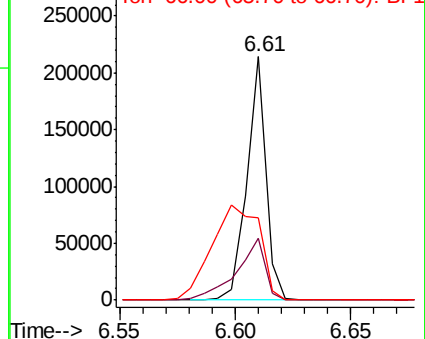
94 100

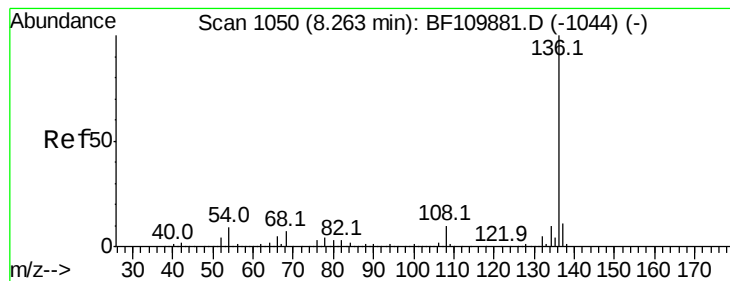
65 25.7 25.3 65.3

66 33.9 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# 1050

Delta R.T. -0.01 min

Lab File: BF109903.D

Acq: 16 Oct 2018 14:20

Instrument :

BNA_F

ClientSampleId :

AOC3-01A

Tot Ion:136 Resp: 916059

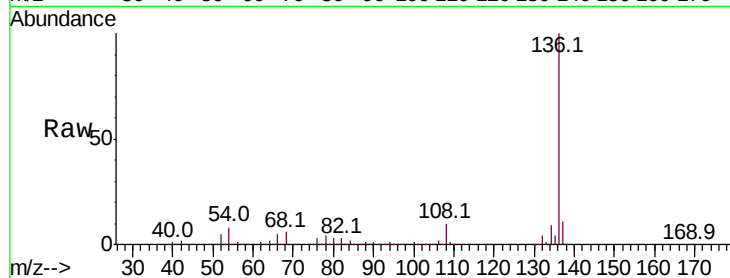
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 8.4 5.4 8.2#

68 6.3 4.2 6.2#

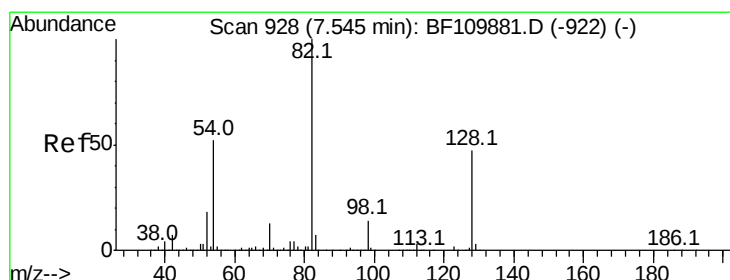
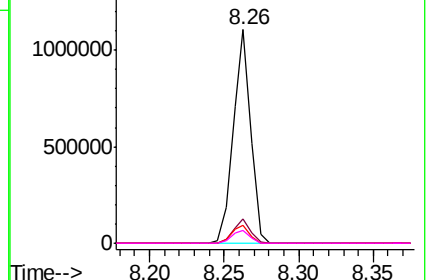
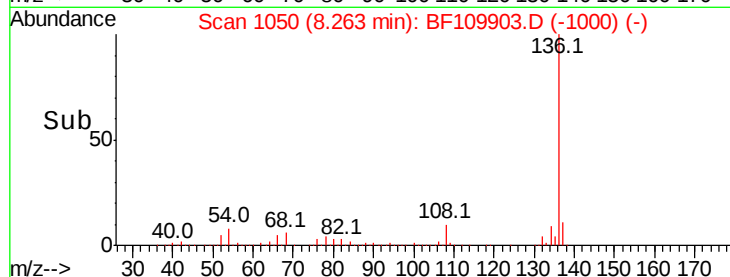


Abundance Ion 136.00 (135.70 to 136.70): E

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: 77.847 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF109903.D

Acq: 16 Oct 2018 14:20

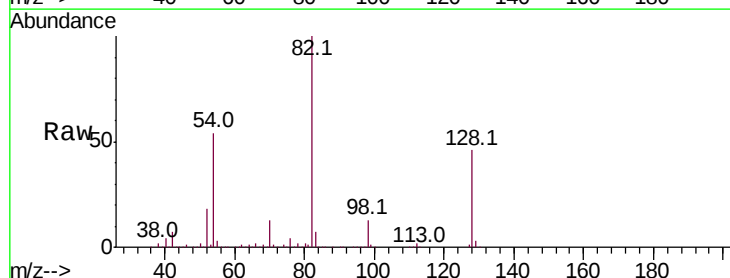
Tgt Ion: 82 Resp: 1058614

Ion Ratio Lower Upper

82 100

128 46.1 34.2 51.2

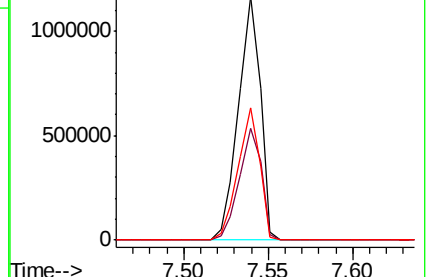
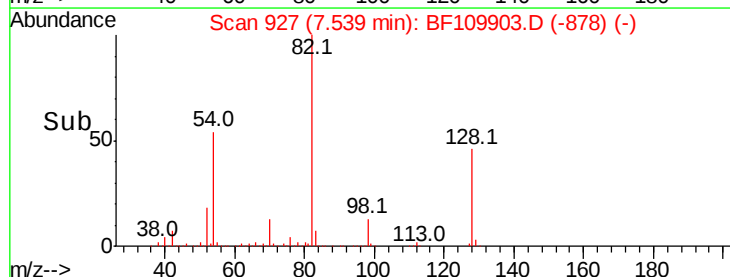
54 54.5 38.6 58.0

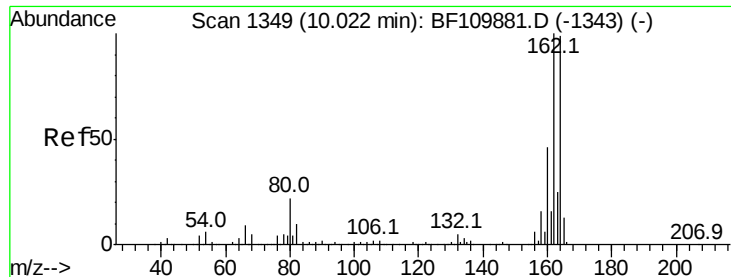


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

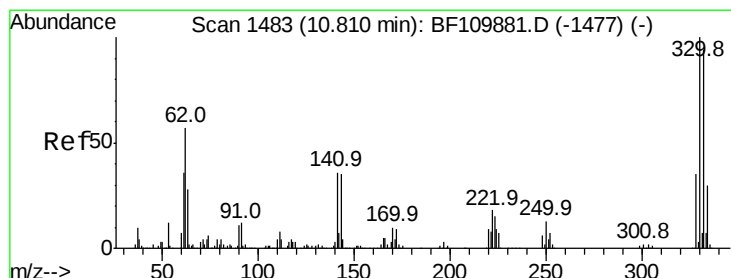
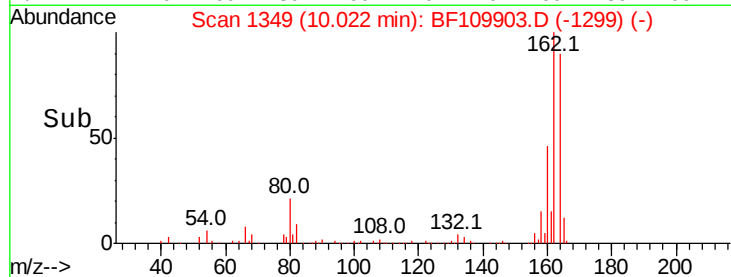
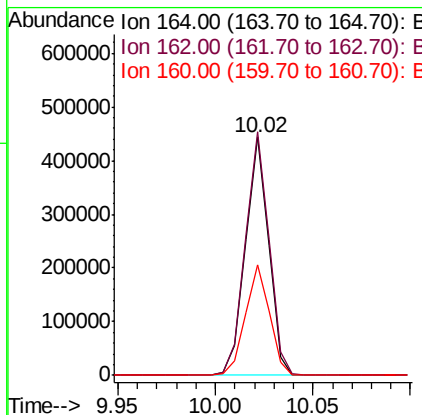
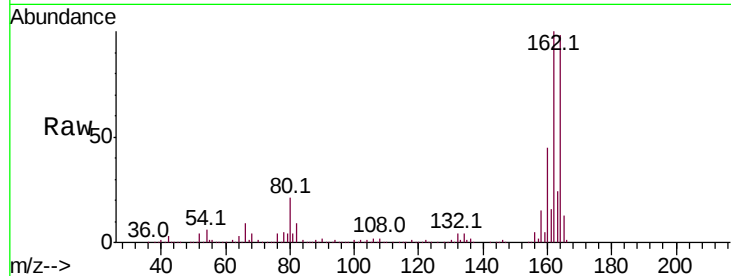




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF109903.D
Acq: 16 Oct 2018 14:20

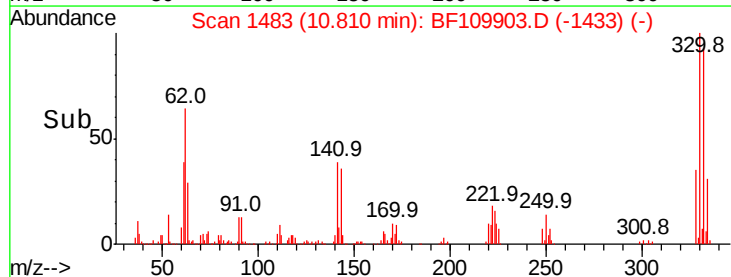
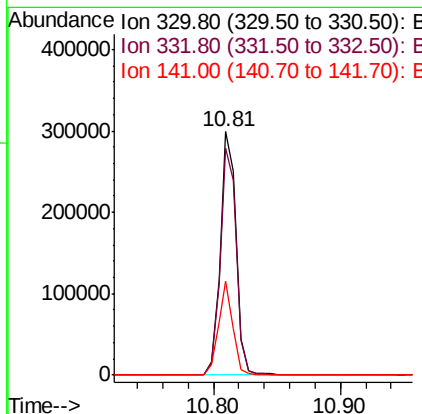
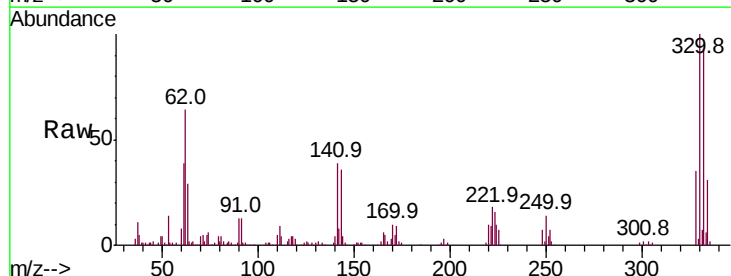
Instrument :
BNA_F
ClientSampleId :
AOC3-01A

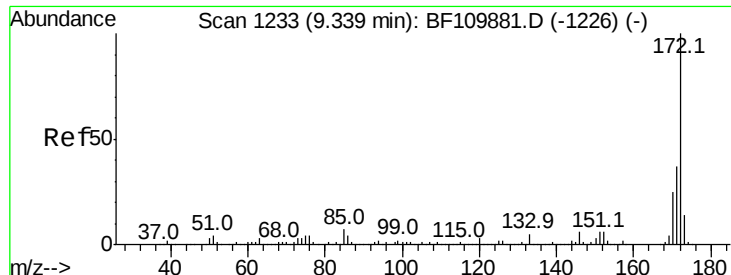
Tot Ion:164 Resp: 366172
Ion Ratio Lower Upper
164 100
162 102.1 83.0 124.6
160 46.5 37.0 55.6



#42
2,4,6-Tribromophenol
Concen: 82.602 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF109903.D
Acq: 16 Oct 2018 14:20

Tgt Ion:330 Resp: 261866
Ion Ratio Lower Upper
330 100
332 94.7 77.1 115.7
141 35.5 27.0 40.4

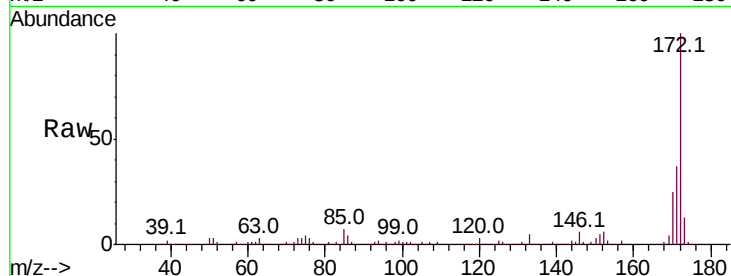




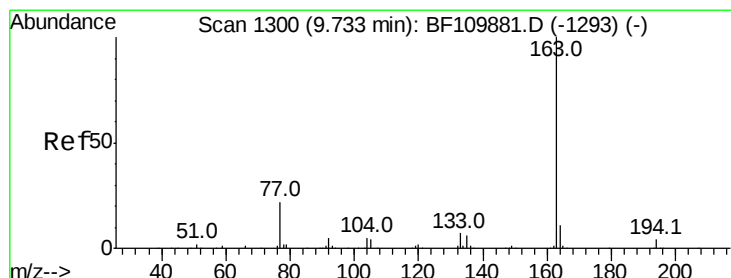
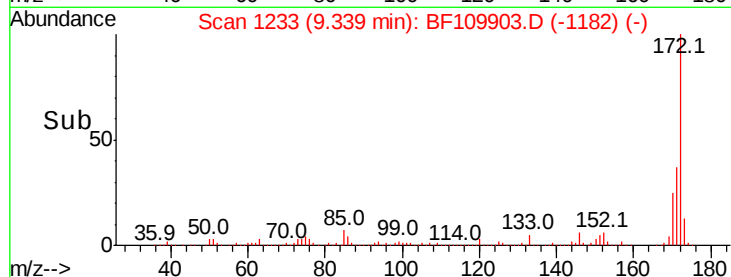
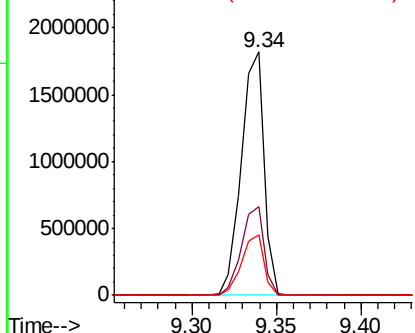
#45
2-Fluorobiphenyl
Concen: 74.804 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF109903.D
Acq: 16 Oct 2018 14:20

Instrument :
BNA_F
ClientSampleId :
AOC3-01A

Tot Ion:172 Resp: 1716604
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 24.7 19.7 29.5

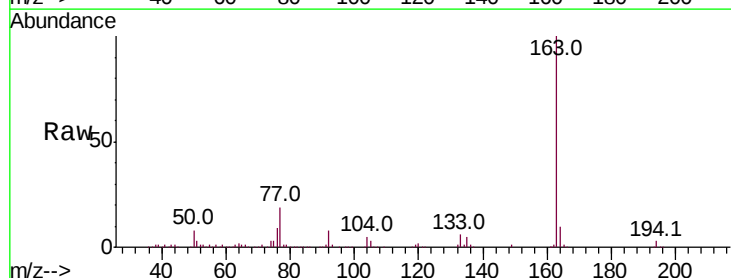


Abundance Ion 172.00 (171.70 to 172.70): E
2500000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

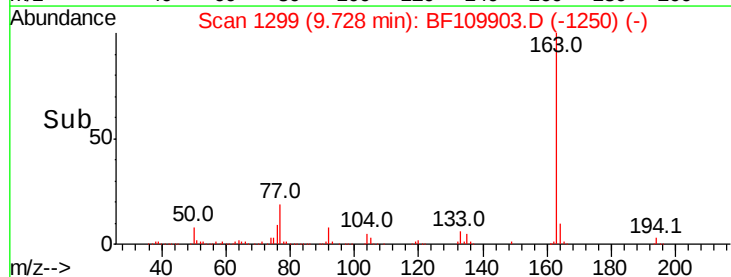
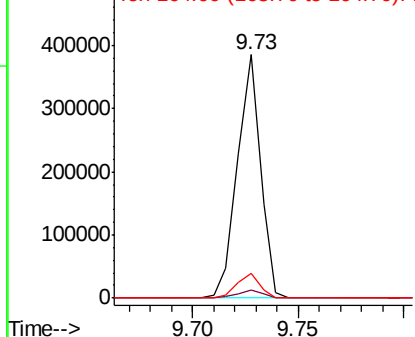


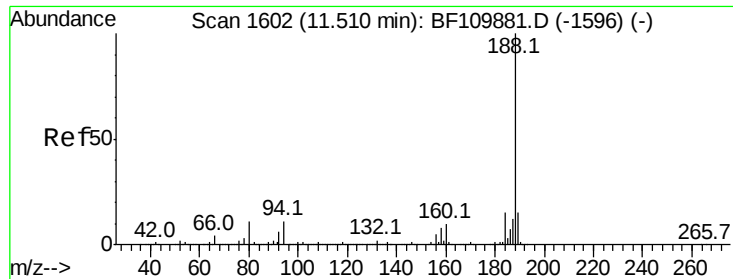
#50
Dimethylphthalate
Concen: 11.238 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF109903.D
Acq: 16 Oct 2018 14:20

Tgt Ion:163 Resp: 291378
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
500000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

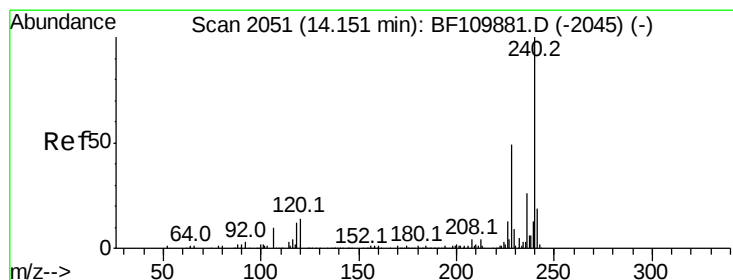
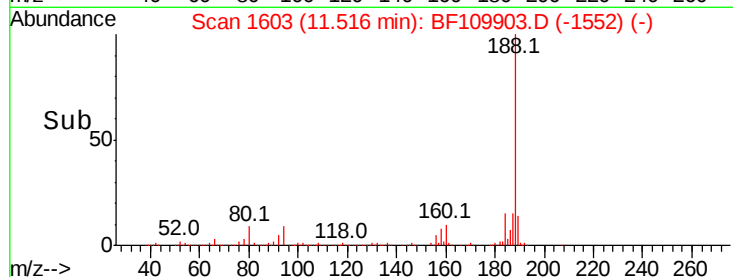
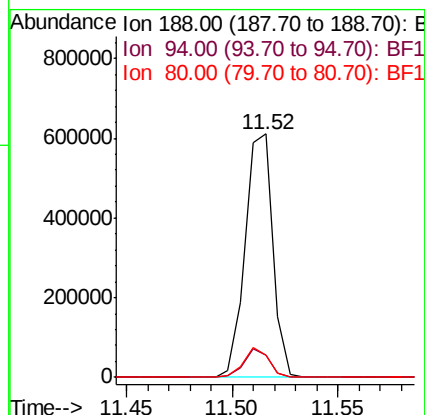
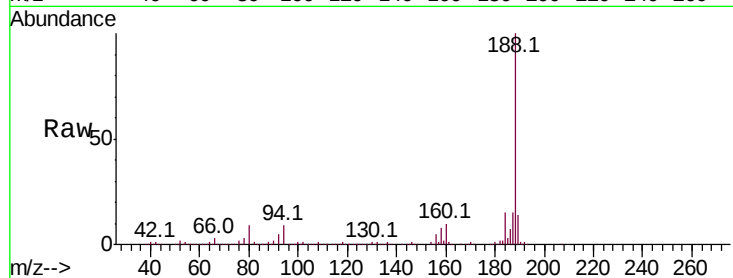




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BF109903.D
Acq: 16 Oct 2018 14:20

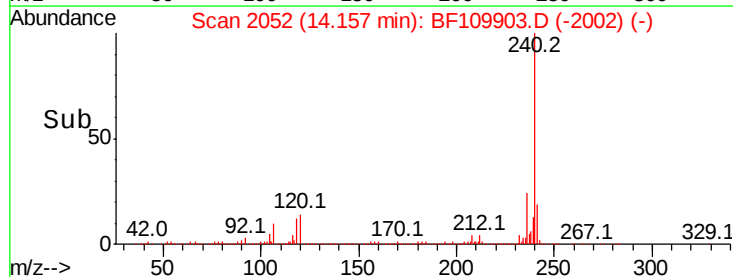
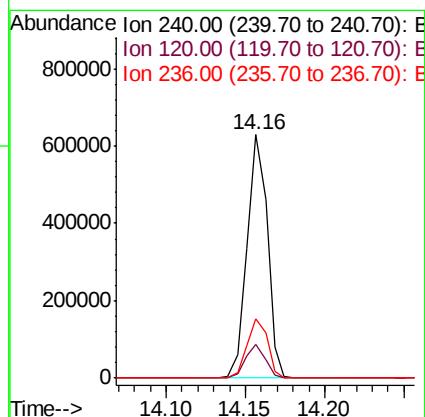
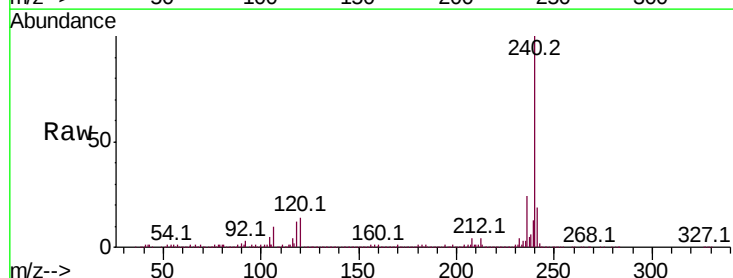
Instrument :
BNA_F
ClientSampleId :
AOC3-01A

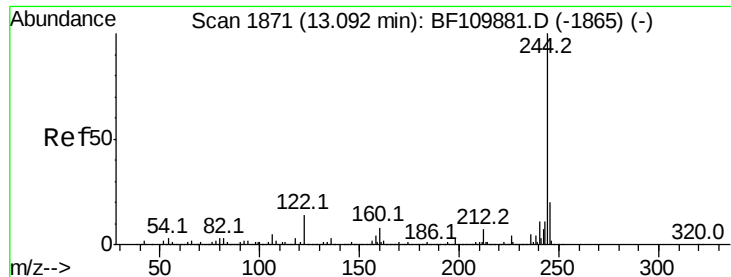
Tot Ion:188 Resp: 553549
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 8.9 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF109903.D
Acq: 16 Oct 2018 14:20

Tgt Ion:240 Resp: 557470
Ion Ratio Lower Upper
240 100
120 14.0 8.3 12.5#
236 24.4 21.2 31.8





#79

Terphenyl-d14

Concen: 50.600 ng

RT: 13.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BF109903.D

Acq: 16 Oct 2018 14:20

Instrument :

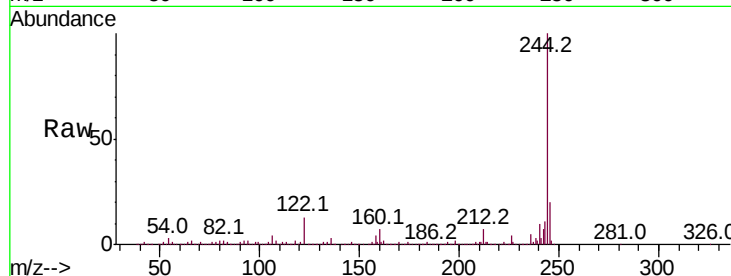
BNA_F

ClientSampleId :

AOC3-01A

Tot Ion:244 Resp: 1343280

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	12.6	8.7	13.1

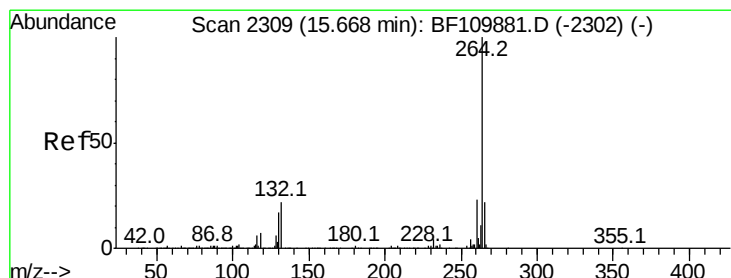
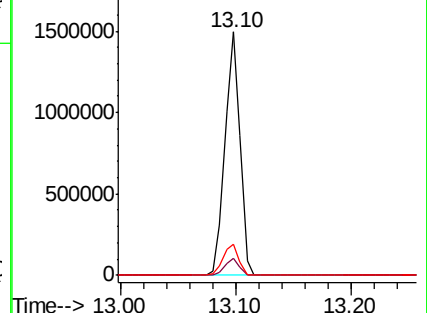
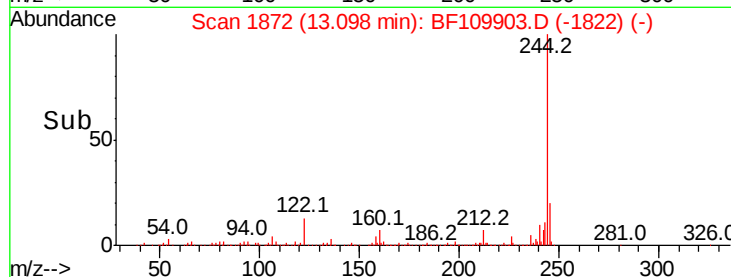


Abundance

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: 15.69 min Scan# 2312

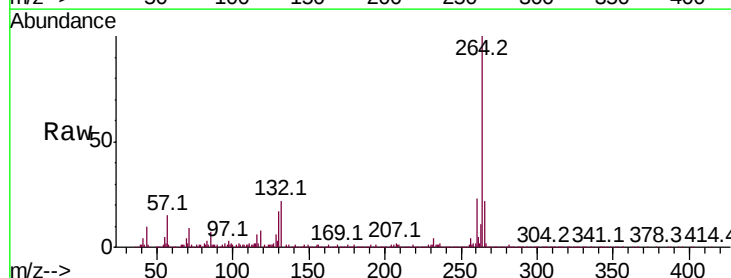
Delta R.T. -0.01 min

Lab File: BF109903.D

Acq: 16 Oct 2018 14:20

Tgt Ion:264 Resp: 578168

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.0	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

