

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
 Data File : BF111923.D
 Acq On : 8 Jan 2019 22:33
 Operator : JU/SJ
 Sample : K1075-03 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASIN-2

Quant Time: Jan 09 01:33:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

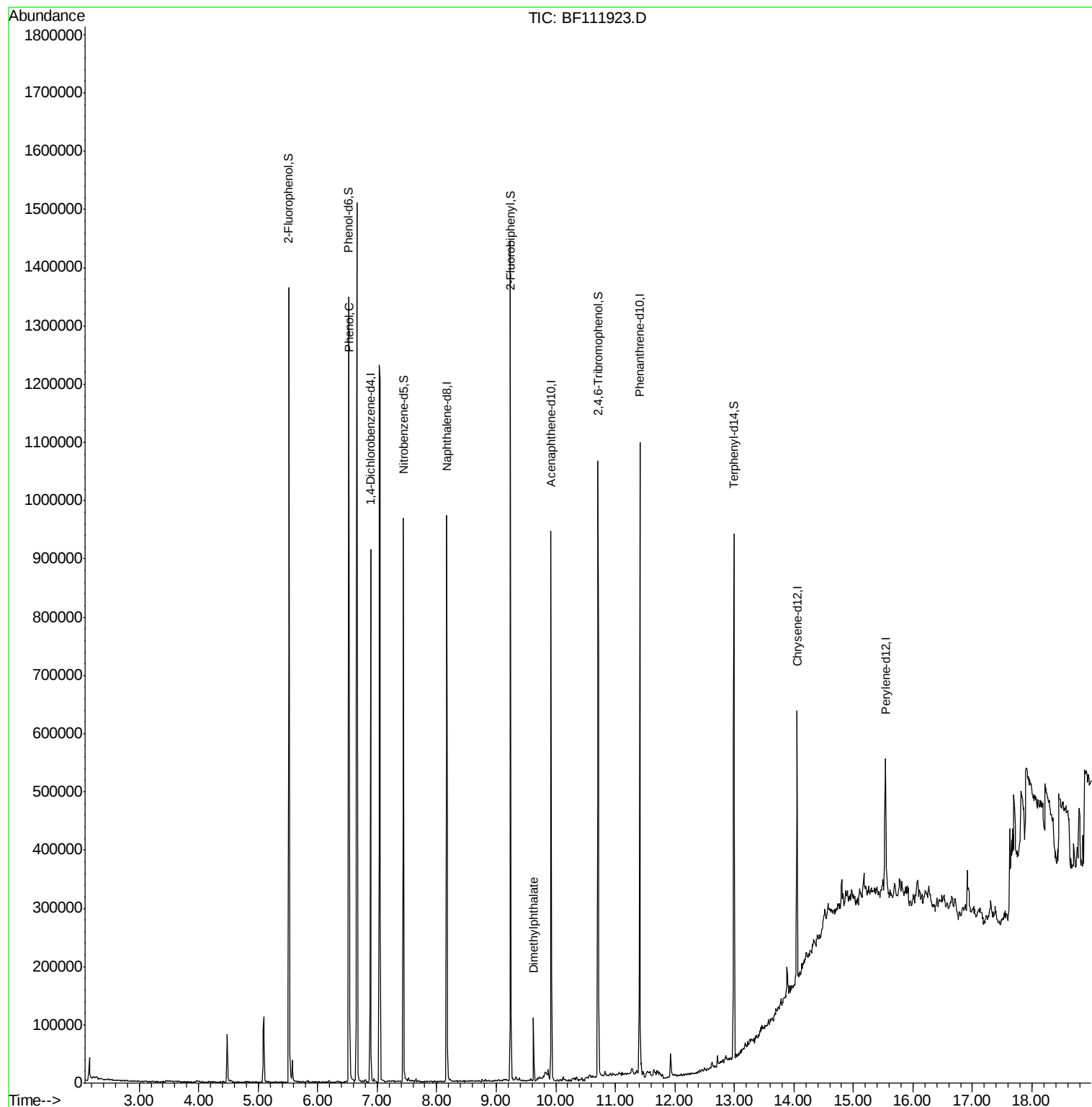
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	121109	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	384415	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	177710	20.00	ng	-0.01
64) Phenanthrene-d10	11.41	188	359327	20.00	ng	0.00
76) Chrysene-d12	14.05	240	141788	20.00	ng	0.00
87) Perylene-d12	15.54	264	106031	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	329199	46.50	ng	0.00
7) Phenol-d6	6.52	99	406375	44.54	ng	-0.01
23) Nitrobenzene-d5	7.44	82	268881	37.38	ng	-0.02
42) 2,4,6-Tribromophenol	10.71	330	120118	51.97	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	393524	32.29	ng	-0.01
79) Terphenyl-d14	12.99	244	269763	36.12	ng	0.00
Target Compounds						
10) Phenol	6.53	94	20488	2.066	ng	89
50) Dimethylphthalate	9.63	163	40667	3.046	ng	98

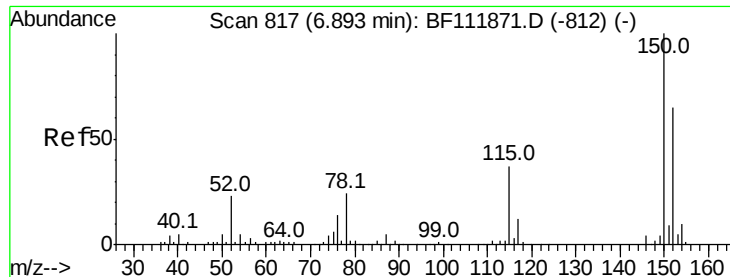
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111923.D
Acq On : 8 Jan 2019 22:33
Operator : JU/SJ
Sample : K1075-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASIN-2

Quant Time: Jan 09 01:33:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration



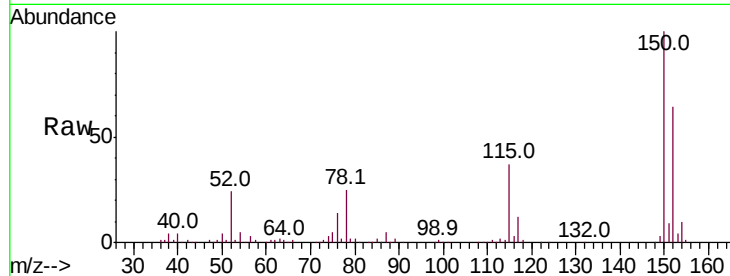


#1

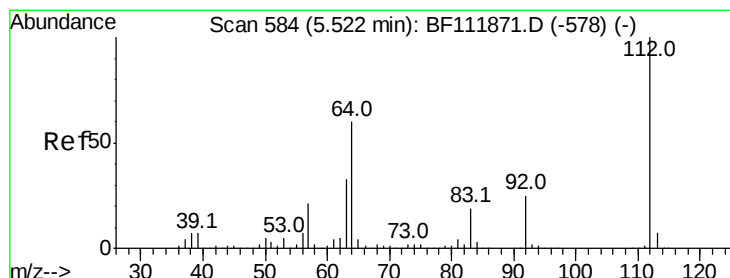
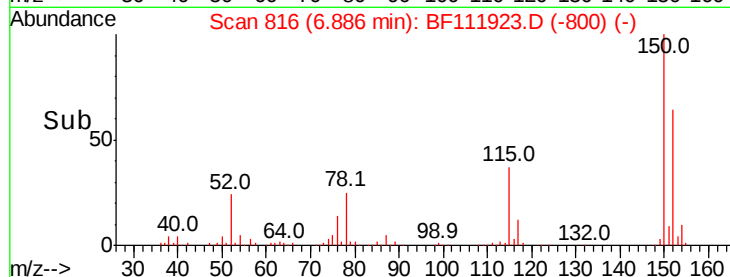
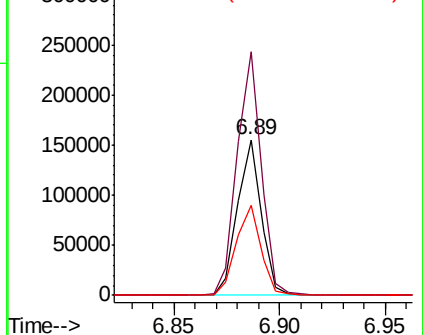
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111923.D
Acq: 8 Jan 2019 22:33

Instrument :
BNA_F
ClientSampleId :
BASIN-2

Tot Ion:152 Resp: 121109
Ion Ratio Lower Upper
152 100
150 156.2 122.7 184.1
115 57.9 45.2 67.8



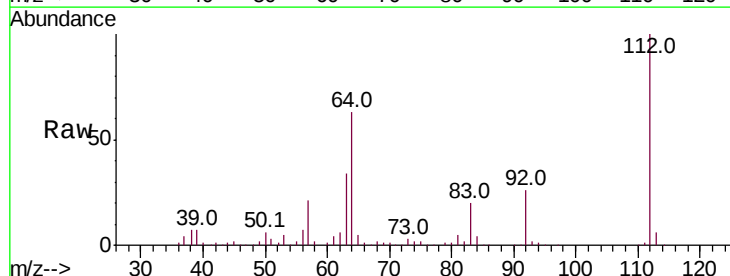
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



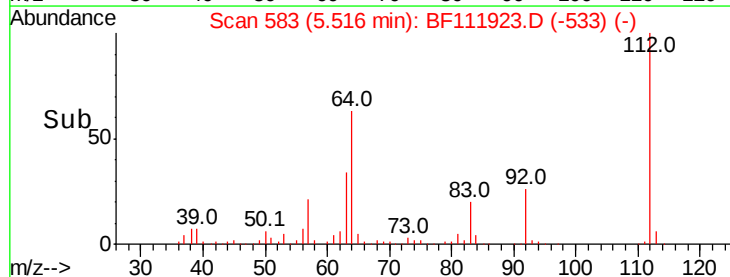
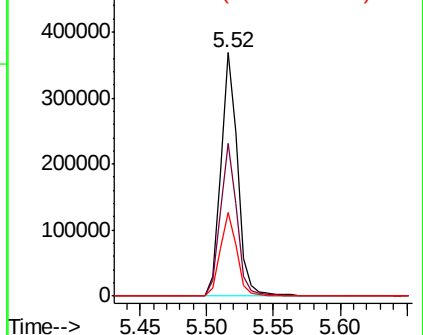
#5

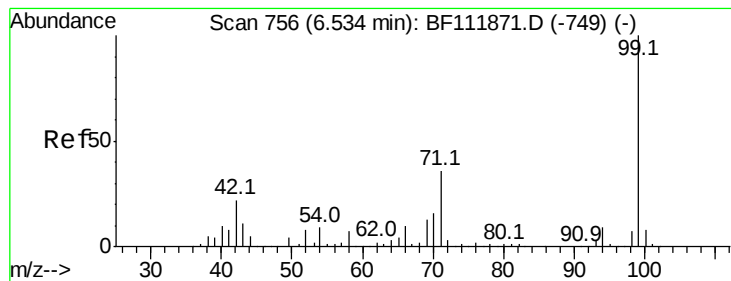
2-Fluorophenol
Concen: 46.503 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF111923.D
Acq: 8 Jan 2019 22:33

Tgt Ion:112 Resp: 329199
Ion Ratio Lower Upper
112 100
64 63.0 48.3 72.5
63 34.1 26.1 39.1



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: 44.539 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF111923.D

Acq: 8 Jan 2019 22:33

Instrument :

BNA_F

ClientSampled :

BASIN-2

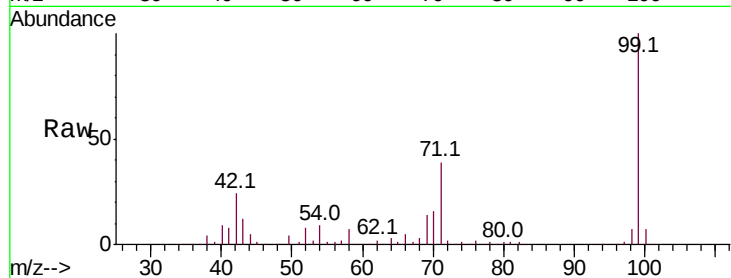
Tot Ion: 99 Resp: 406375

Ion Ratio Lower Upper

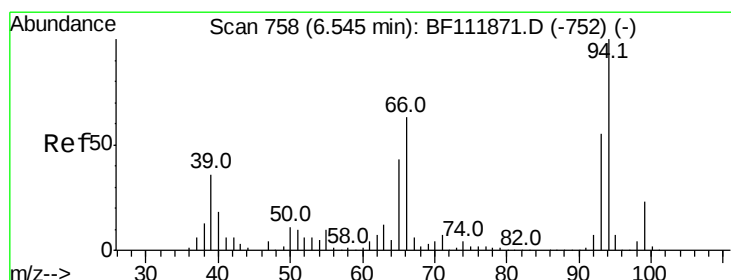
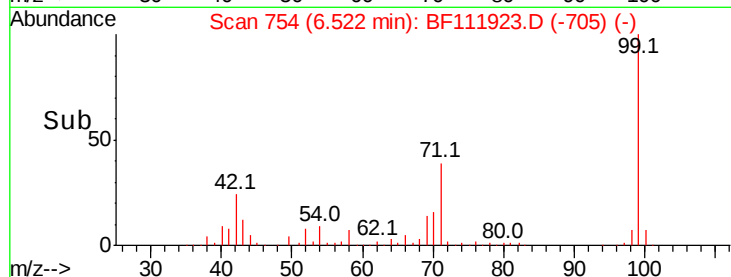
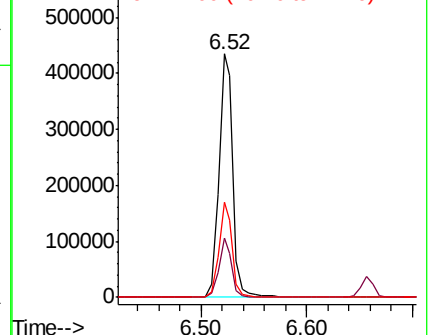
99 100

42 24.2 17.9 26.9

71 39.1 28.7 43.1



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: 2.066 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF111923.D

Acq: 8 Jan 2019 22:33

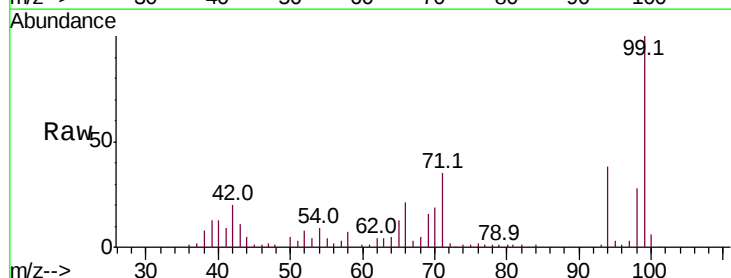
Tgt Ion: 94 Resp: 20488

Ion Ratio Lower Upper

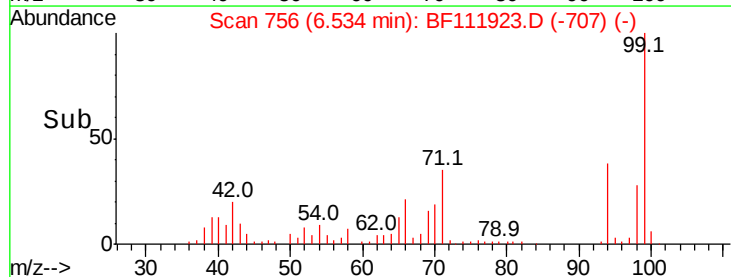
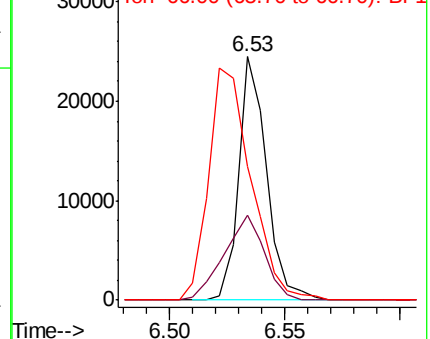
94 100

65 34.8 22.8 62.8

66 55.1 43.3 83.3



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

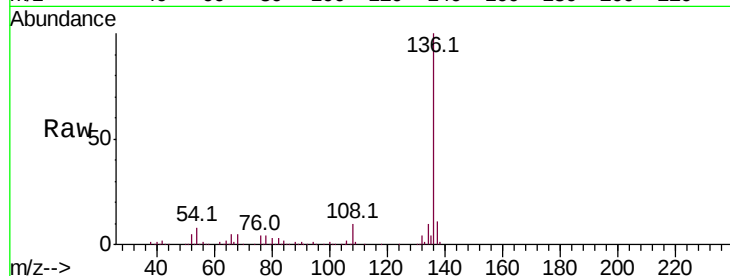




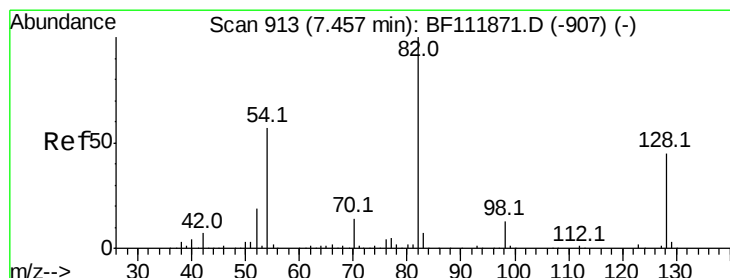
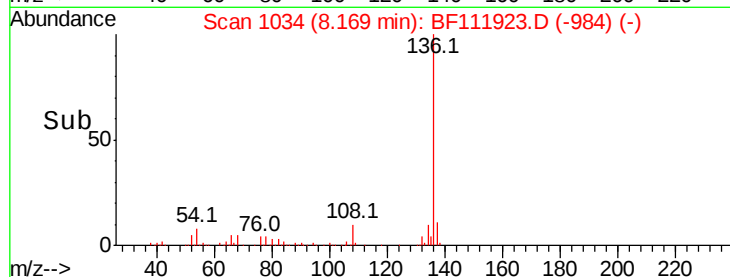
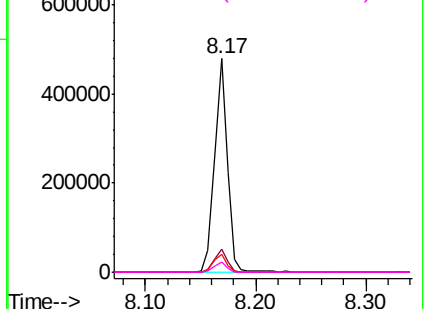
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF111923.D
Acq: 8 Jan 2019 22:33

Instrument :
BNA_F
ClientSampleId :
BASIN-2

Tot Ion:136	Resp:	384415
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.1 13.7
54	8.2	7.2 10.8
68	4.9	4.4 6.6

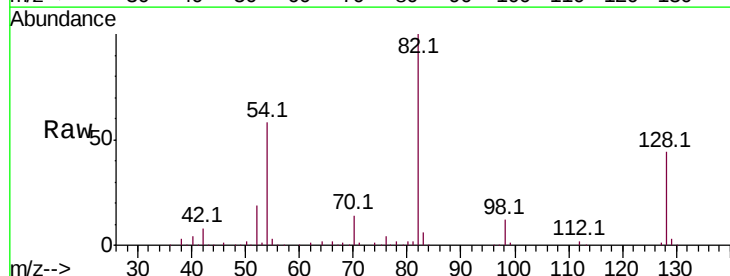


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

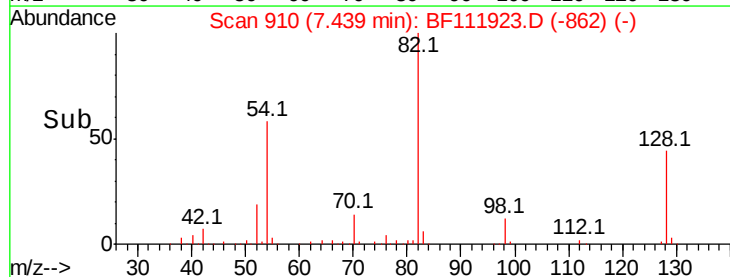
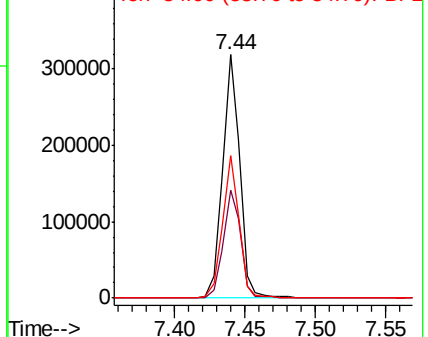


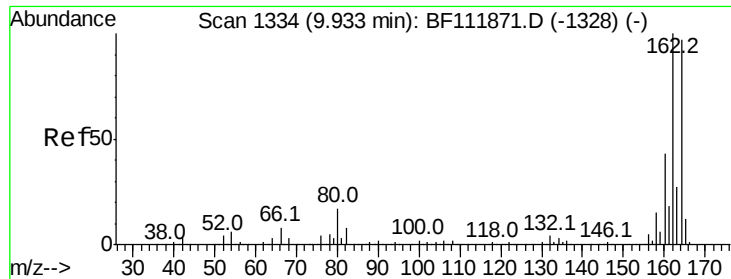
#23
Nitrobenzene-d5
Concen: 37.383 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF111923.D
Acq: 8 Jan 2019 22:33

Tgt Ion: 82	Resp:	268881
Ion	Ratio	Lower Upper
82	100	
128	44.3	35.7 53.5
54	58.3	45.8 68.8



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: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF111923.D

Acq: 8 Jan 2019 22:33

Instrument :

BNA_F

ClientSampled :

BASIN-2

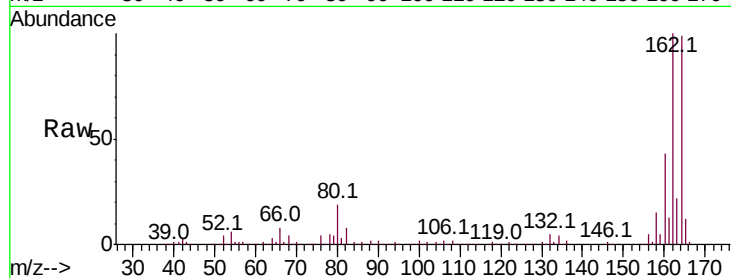
Tot Ion:164 Resp: 177710

Ion Ratio Lower Upper

164 100

162 101.1 82.2 123.2

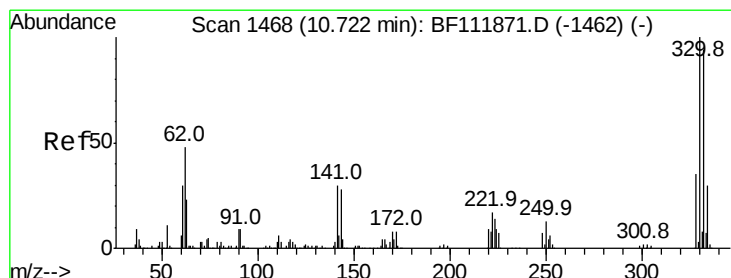
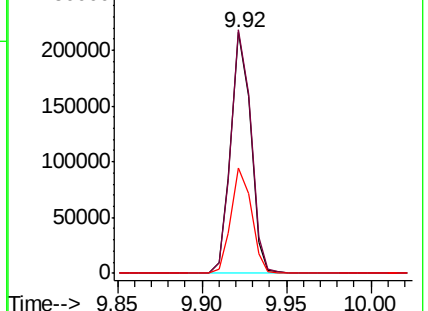
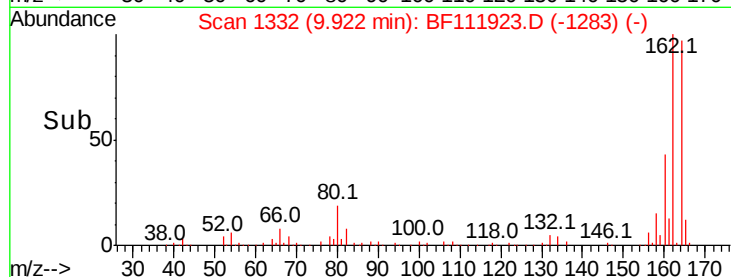
160 43.7 35.5 53.3



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: 51.966 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF111923.D

Acq: 8 Jan 2019 22:33

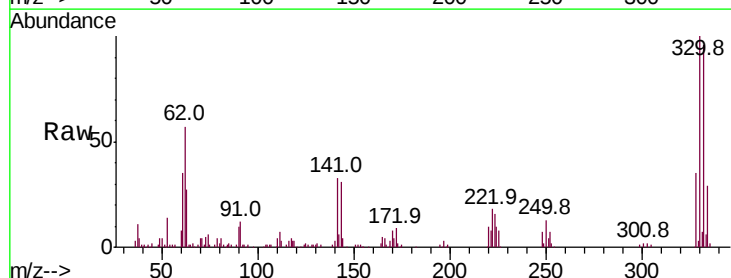
Tgt Ion:330 Resp: 120118

Ion Ratio Lower Upper

330 100

332 94.7 76.9 115.3

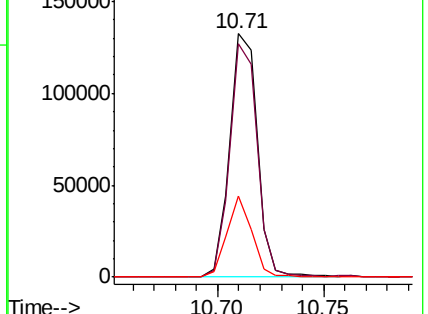
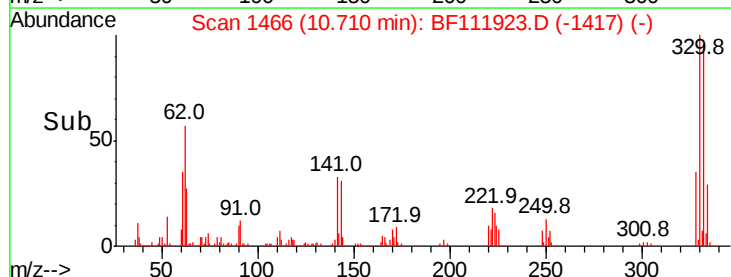
141 29.9 23.7 35.5

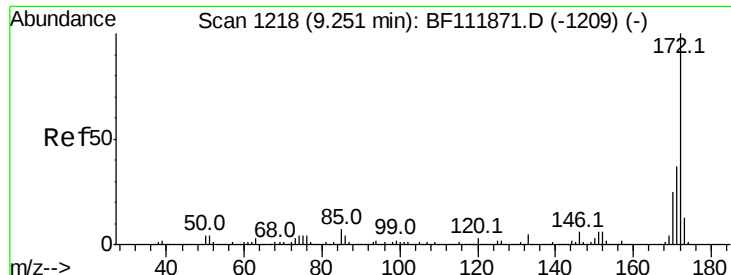


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

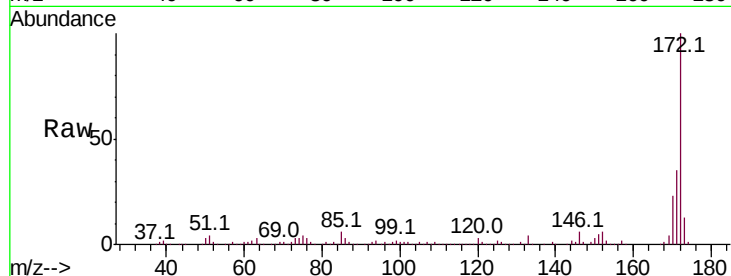




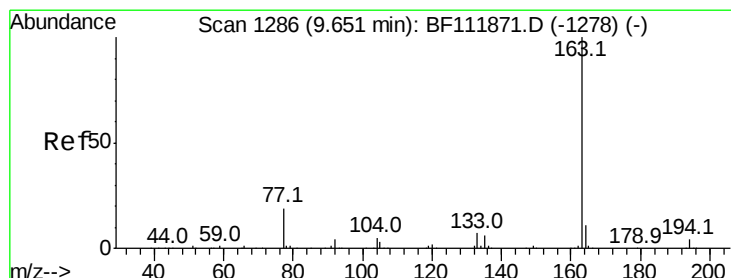
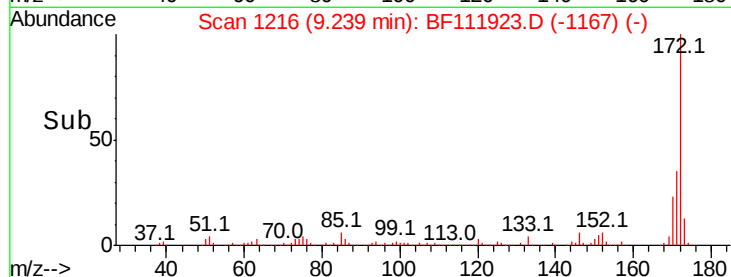
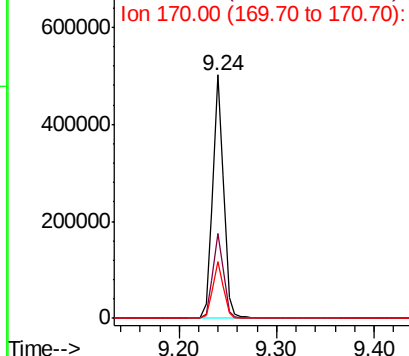
#45
2-Fluorobiphenyl
Concen: 32.291 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF111923.D
Acq: 8 Jan 2019 22:33

Instrument :
BNA_F
ClientSampleId :
BASIN-2

Tot Ion:172 Resp: 393524
Ion Ratio Lower Upper
172 100
171 34.8 29.6 44.4
170 23.1 19.8 29.8

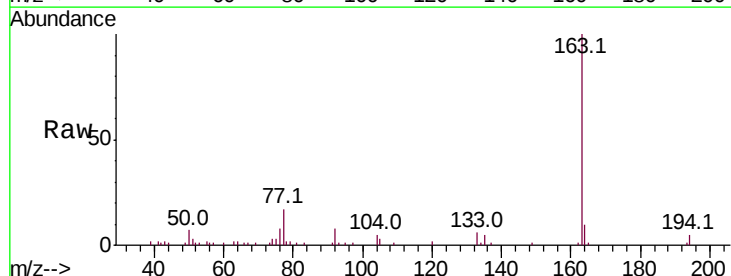


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

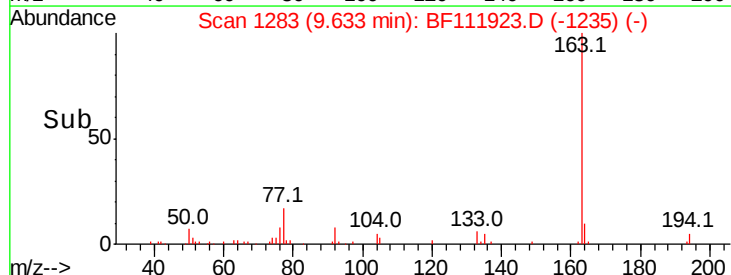
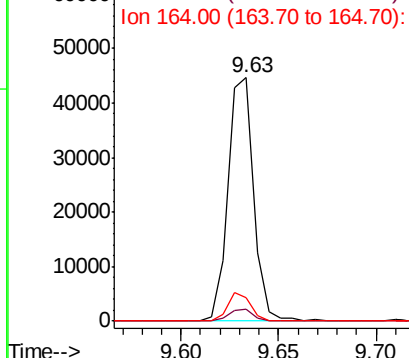


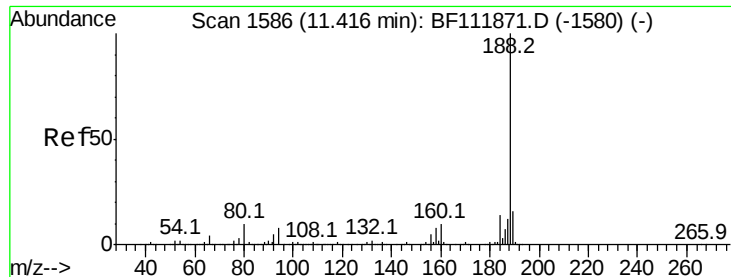
#50
Dimethylphthalate
Concen: 3.046 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF111923.D
Acq: 8 Jan 2019 22:33

Tgt Ion:163 Resp: 40667
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 9.8 8.5 12.7



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

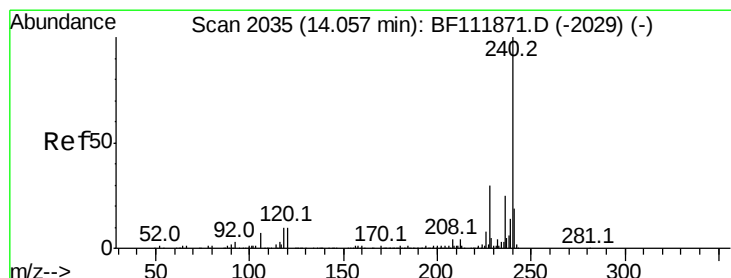
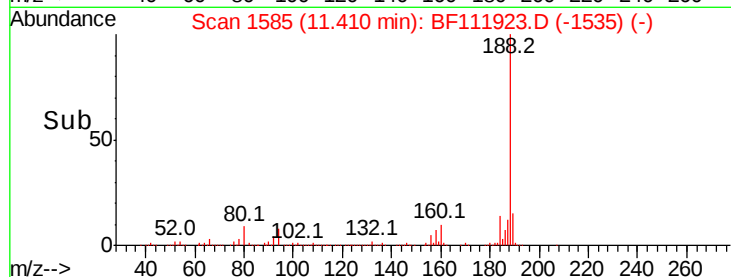
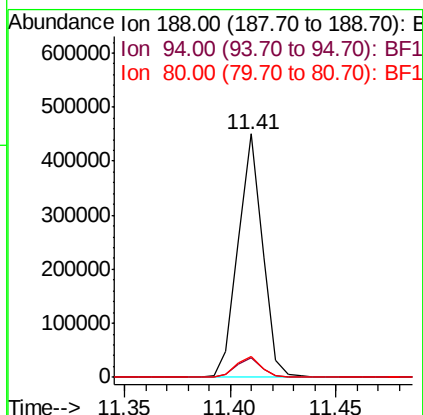
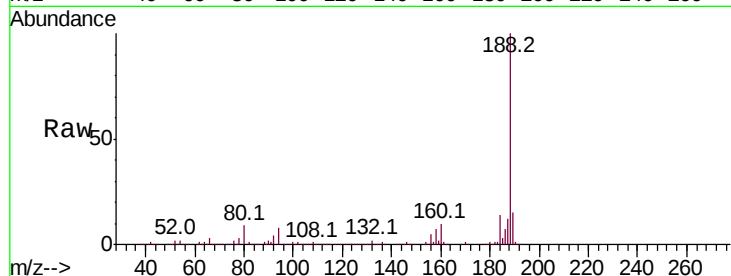




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111923.D
Acq: 8 Jan 2019 22:33

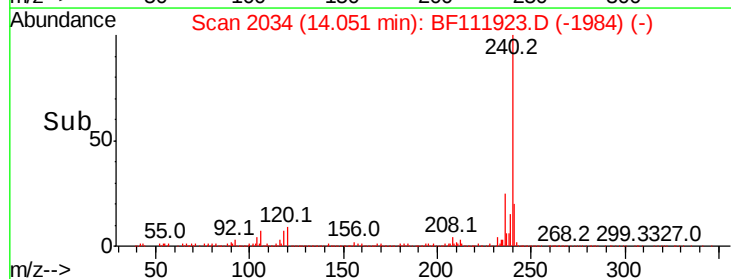
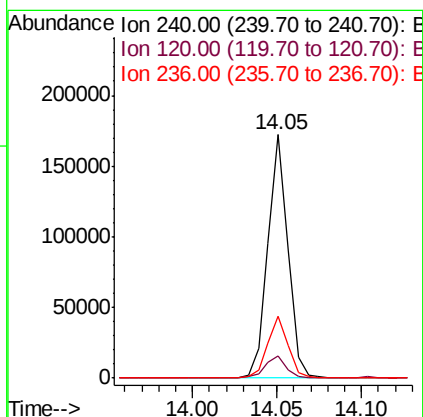
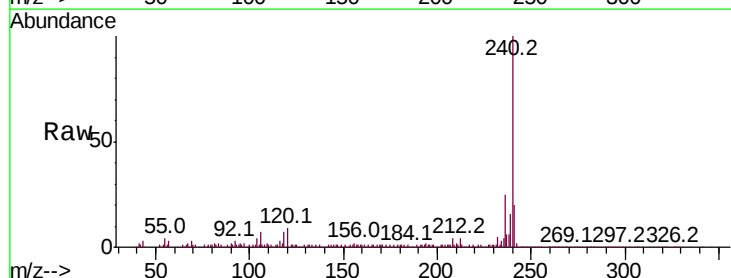
Instrument :
BNA_F
ClientSampleId :
BASIN-2

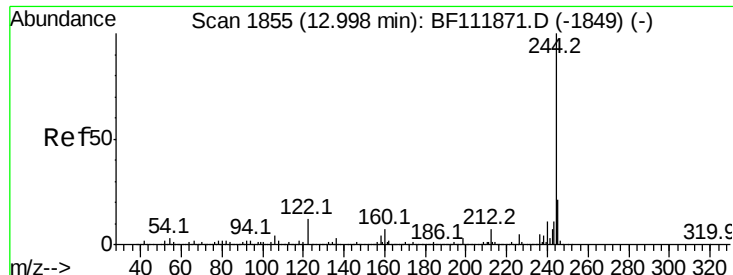
Tot Ion:188 Resp: 359327
Ion Ratio Lower Upper
188 100
94 8.0 6.6 10.0
80 8.6 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF111923.D
Acq: 8 Jan 2019 22:33

Tgt Ion:240 Resp: 141788
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.2
236 25.2 20.2 30.4





#79

Terphenyl-d14

Concen: 36.115 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF111923.D

Acq: 8 Jan 2019 22:33

Instrument :

BNA_F

ClientSampleId :

BASIN-2

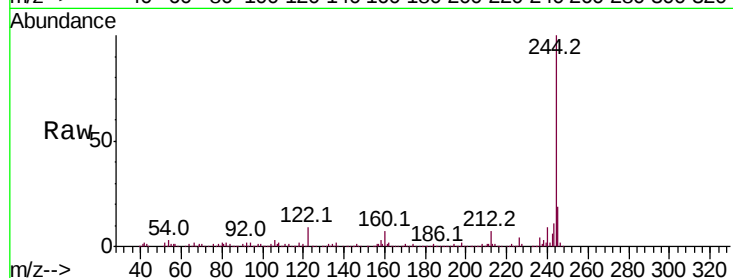
Tot Ion:244 Resp: 269763

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

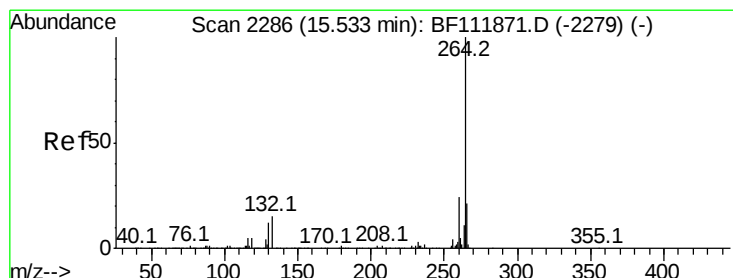
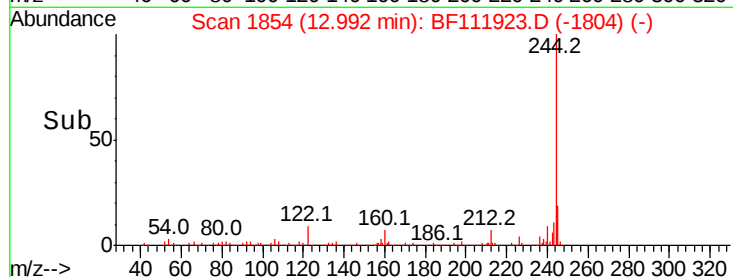
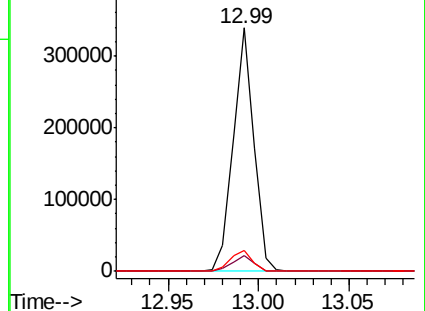
122 8.5 9.5 14.3#



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: 15.54 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BF111923.D

Acq: 8 Jan 2019 22:33

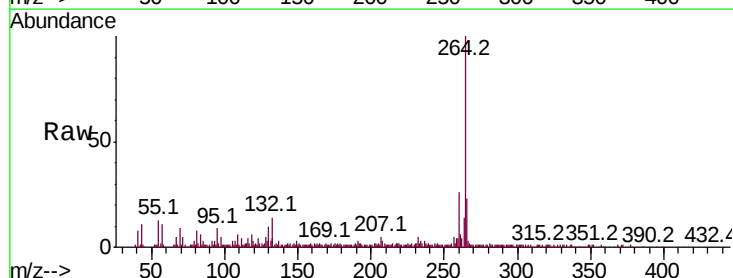
Tgt Ion:264 Resp: 106031

Ion Ratio Lower Upper

264 100

260 25.6 19.2 28.8

265 22.8 17.1 25.7



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

