

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020520\
 Data File : BF118829.D
 Acq On : 5 Feb 2020 15:01
 Operator : CG/JU
 Sample : L1390-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5-WS

Quant Time: Feb 06 00:51:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

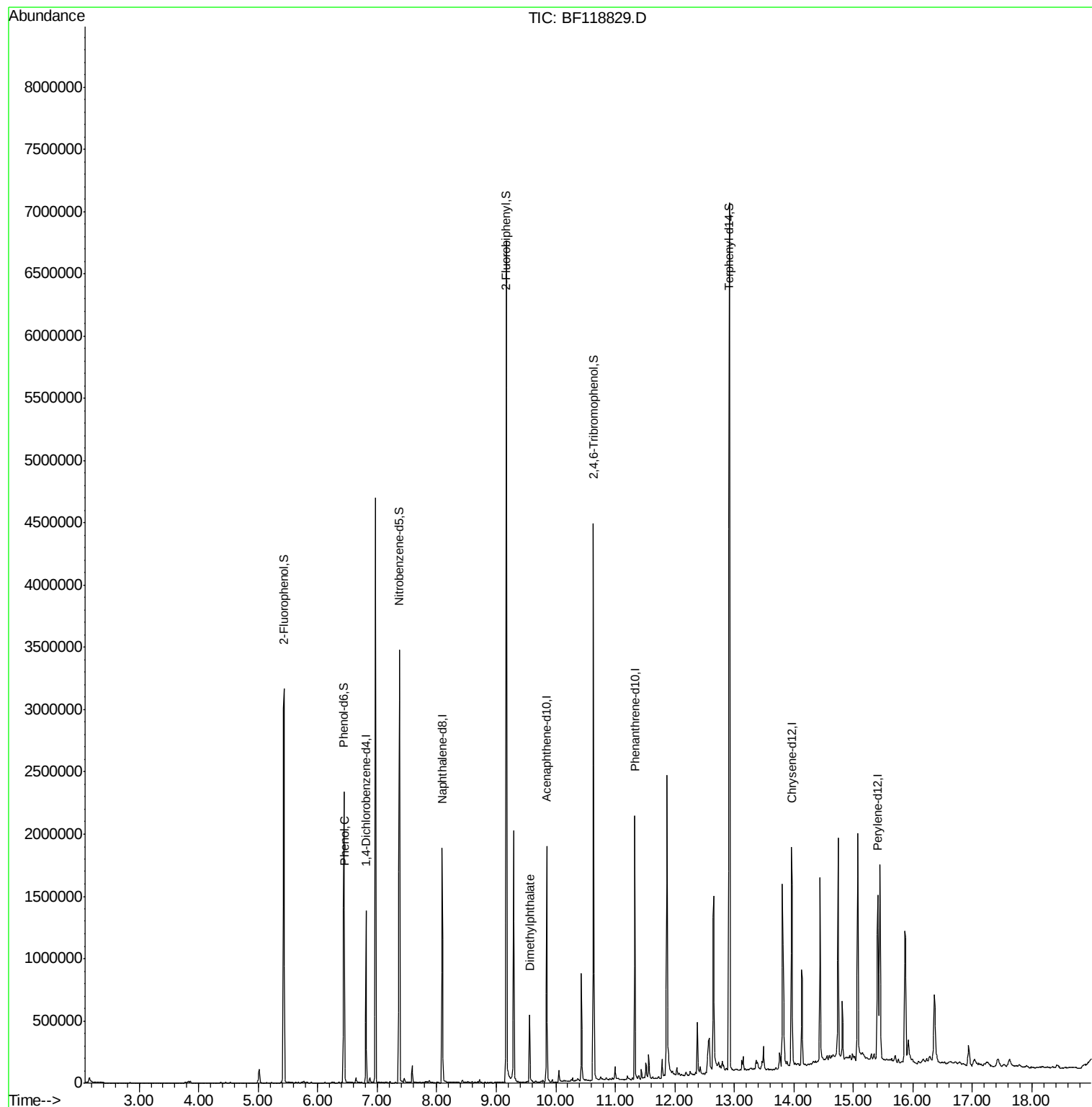
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	209721	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	793840	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	421457	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	798524	20.00	ng	-0.01
76) Chrysene-d12	13.96	240	595347	20.00	ng	-0.02
87) Perylene-d12	15.41	264	661512	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	956857	86.37	ng	0.00
7) Phenol-d6	6.44	99	762540	55.44	ng	-0.01
23) Nitrobenzene-d5	7.37	82	1199264	90.05	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	688238	136.48	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	2368314	100.46	ng	-0.01
79) Terphenyl-d14	12.92	244	2774927	95.74	ng	-0.01
Target Compounds						
10) Phenol	6.45	94	41077	2.686	ng	96
50) Dimethylphthalate	9.56	163	247210	8.614	ng	98

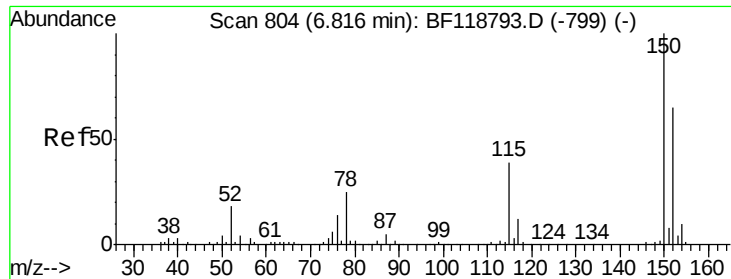
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

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BNA_F
ClientSampleId :
SB-5-WS

Quant Time: Feb 06 00:51:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration



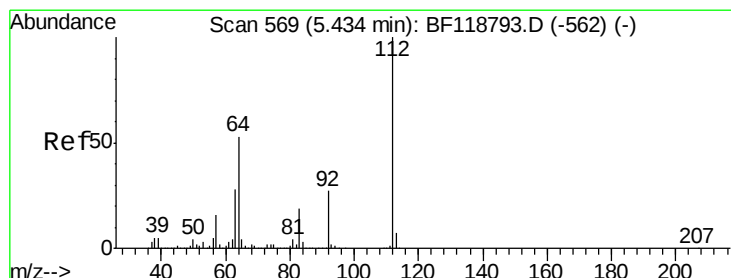
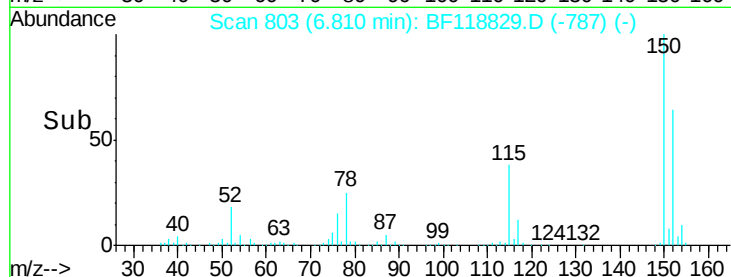
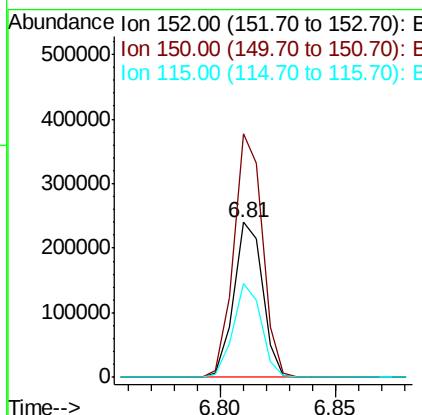
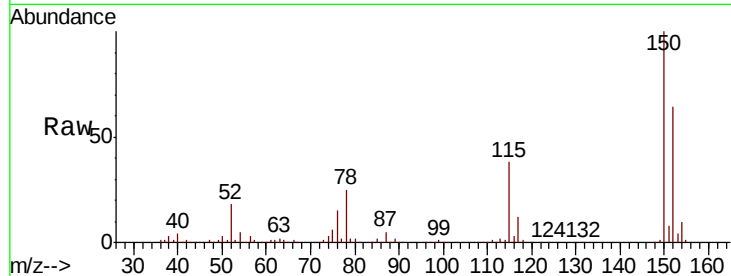


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF118829.D
 Acq: 5 Feb 2020 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-5-WS

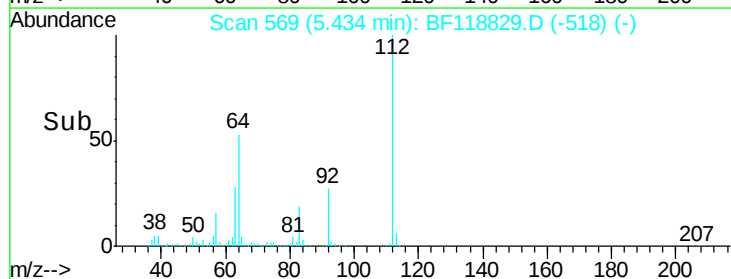
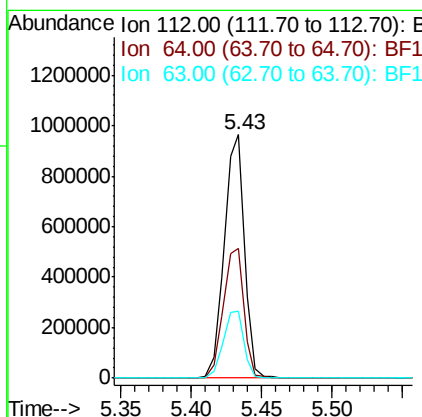
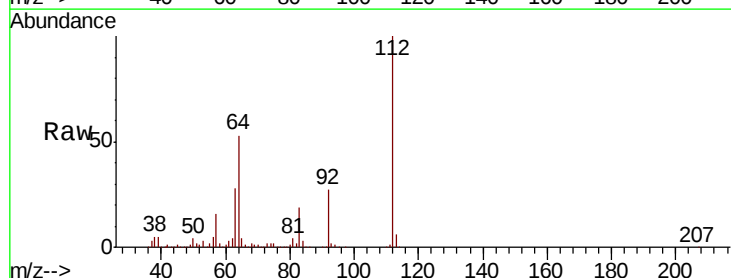
Tot Ion:152 Resp: 209721
 Ion Ratio Lower Upper
 152 100
 150 157.1 123.6 185.4
 115 60.2 48.2 72.2

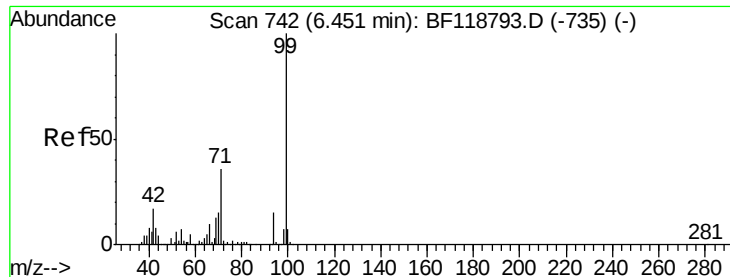


#5

2-Fluorophenol
 Concen: 86.365 ng
 RT: 5.43 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF118829.D
 Acq: 5 Feb 2020 15:01

Tgt Ion:112 Resp: 956857
 Ion Ratio Lower Upper
 112 100
 64 53.4 42.6 63.8
 63 27.6 22.2 33.4





#7

Phenol-d6

Concen: 55.445 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF118829.D

Acq: 5 Feb 2020 15:01

Instrument :

BNA_F

ClientSampleId :

SB-5-WS

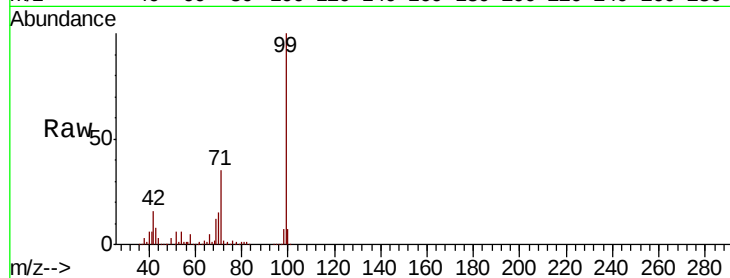
Tot Ion: 99 Resp: 762540

Ion Ratio Lower Upper

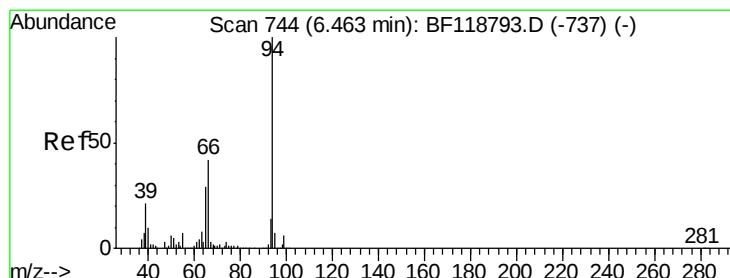
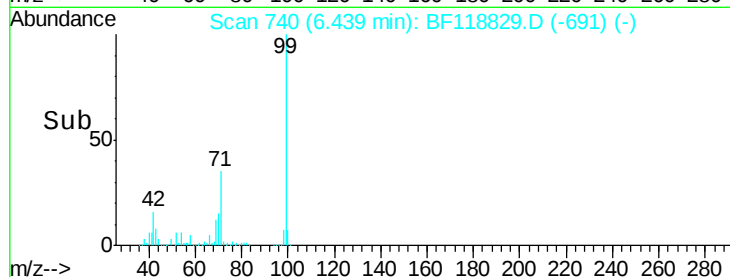
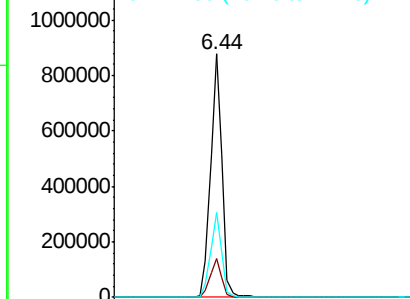
99 100

42 15.9 13.4 20.0

71 34.7 29.0 43.6



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: 2.686 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF118829.D

Acq: 5 Feb 2020 15:01

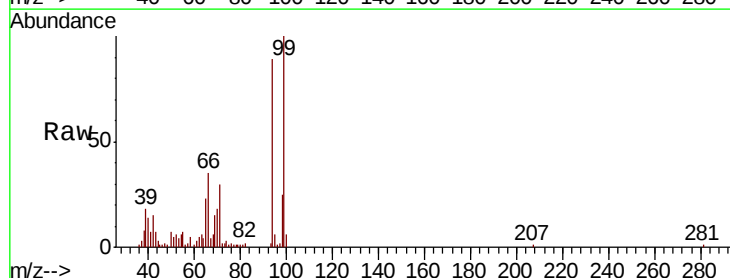
Tgt Ion: 94 Resp: 41077

Ion Ratio Lower Upper

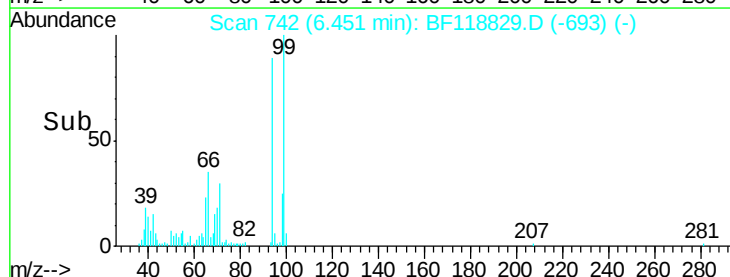
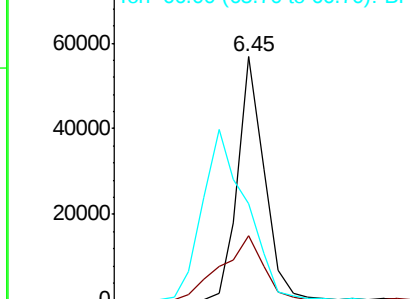
94 100

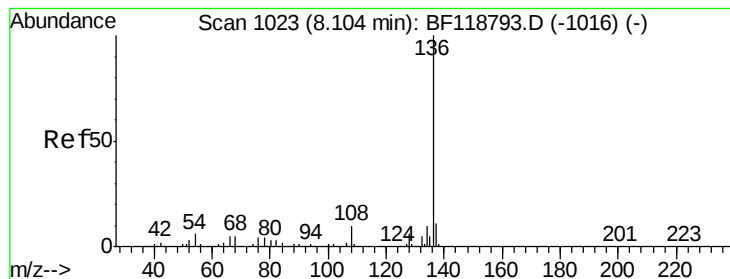
65 26.3 9.1 49.1

66 39.8 21.7 61.7



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF118829.D

Acq: 5 Feb 2020 15:01

Instrument :

BNA_F

ClientSampled :

SB-5-WS

Tot Ion:136 Resp: 793840

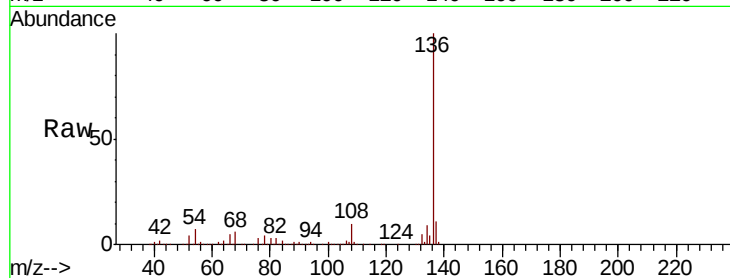
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.7 5.0 7.6

68 5.6 4.2 6.4

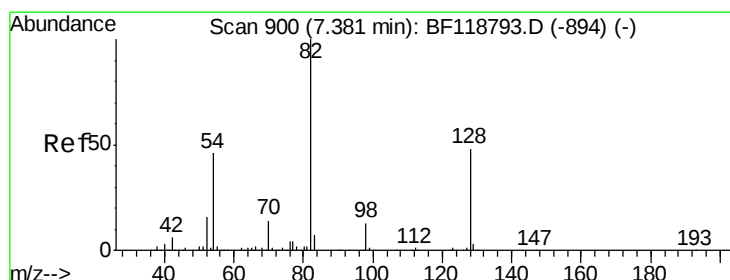
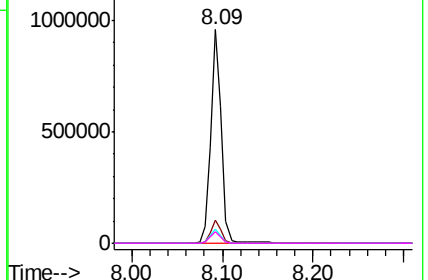
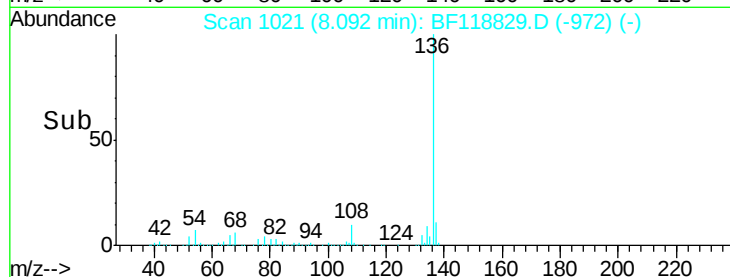


Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.046 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF118829.D

Acq: 5 Feb 2020 15:01

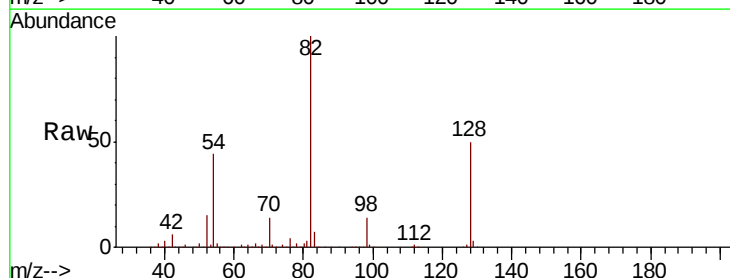
Tgt Ion: 82 Resp: 1199264

Ion Ratio Lower Upper

82 100

128 49.7 38.5 57.7

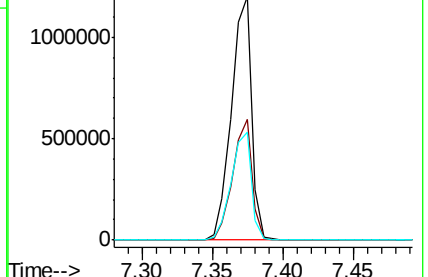
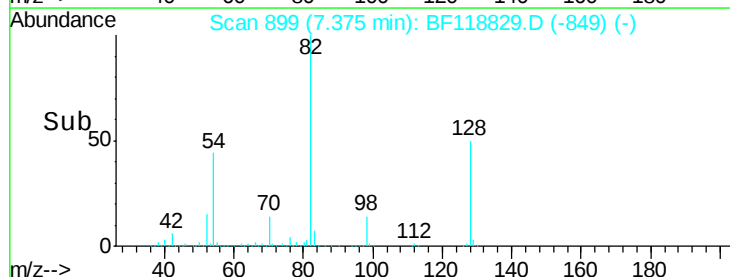
54 44.1 36.7 55.1

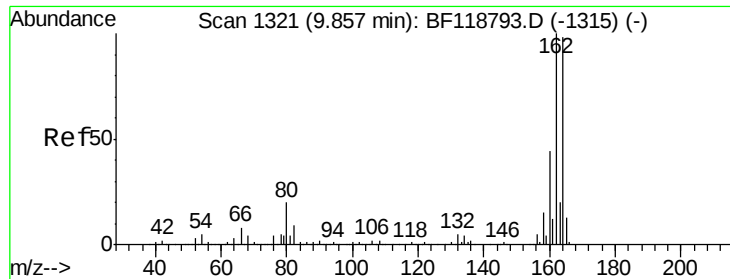


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF118829.D

Acq: 5 Feb 2020 15:01

Instrument :

BNA_F

ClientSampleId :

SB-5-WS

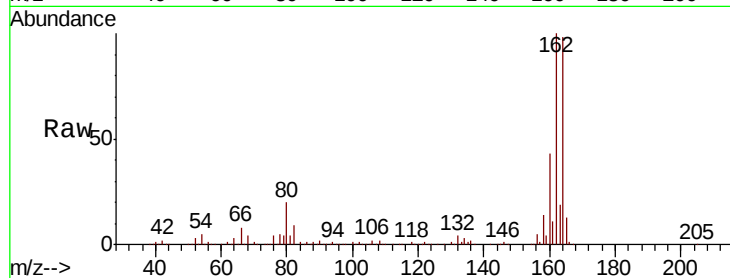
Tot Ion:164 Resp: 421457

Ion Ratio Lower Upper

164 100

162 102.1 81.4 122.2

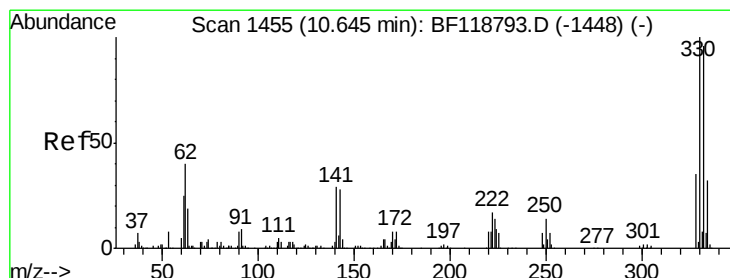
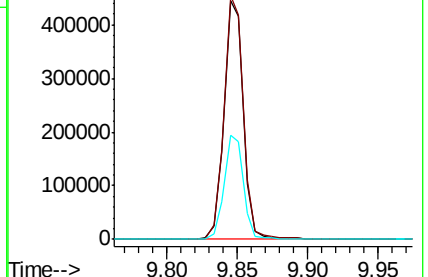
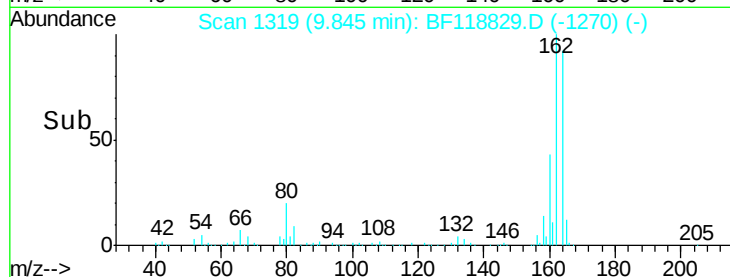
160 43.4 35.6 53.4



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: 136.478 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF118829.D

Acq: 5 Feb 2020 15:01

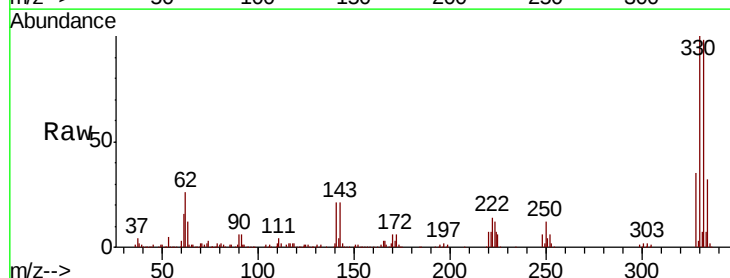
Tgt Ion:330 Resp: 688238

Ion Ratio Lower Upper

330 100

332 96.9 77.3 115.9

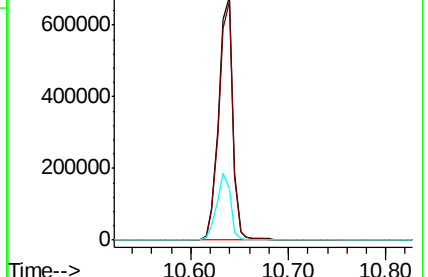
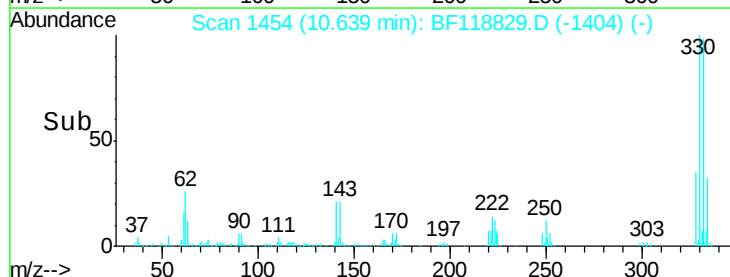
141 27.3 22.4 33.6

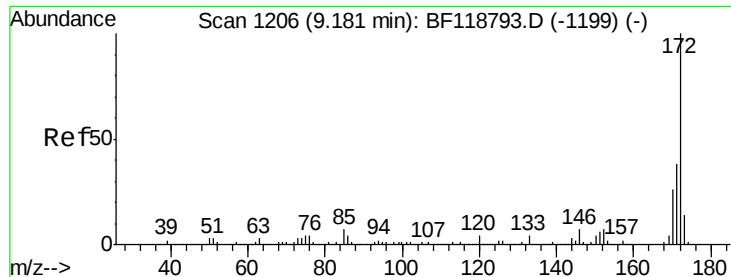


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

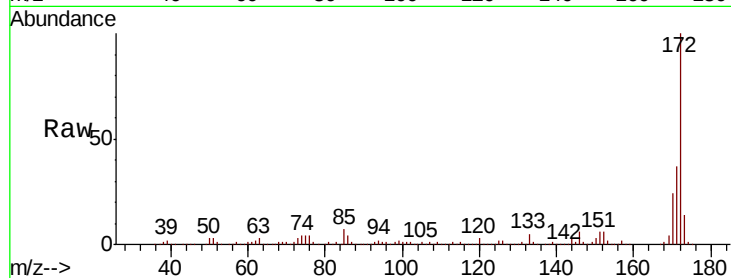




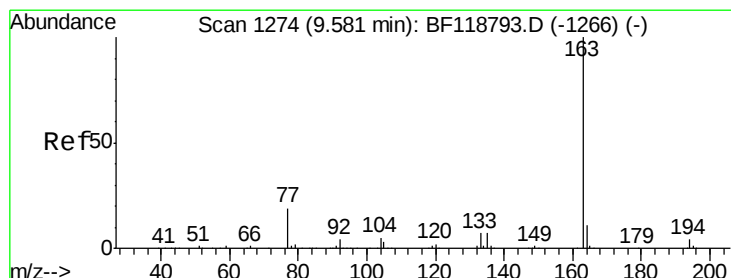
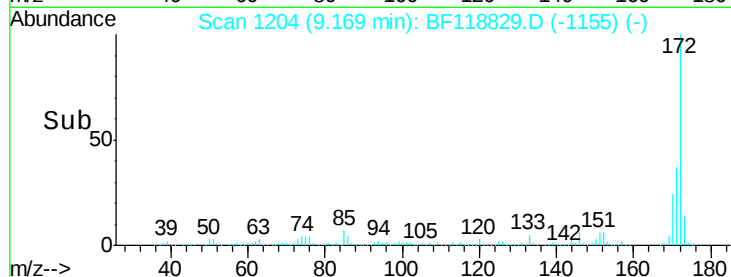
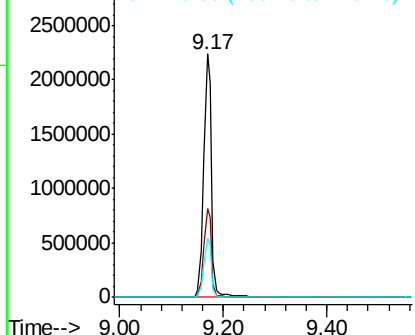
#45
2-Fluorobiphenyl
Concen: 100.457 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF118829.D
Acq: 5 Feb 2020 15:01

Instrument :
BNA_F
ClientSampleId :
SB-5-WS

Tot Ion:172 Resp: 2368314
Ion Ratio Lower Upper
172 100
171 36.6 30.8 46.2
170 24.4 20.5 30.7

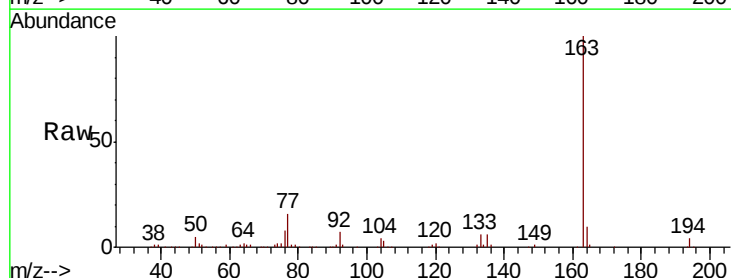


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

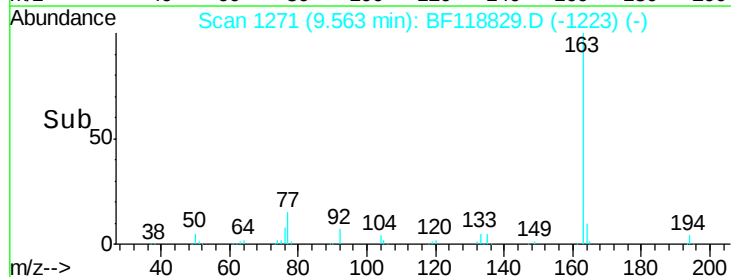
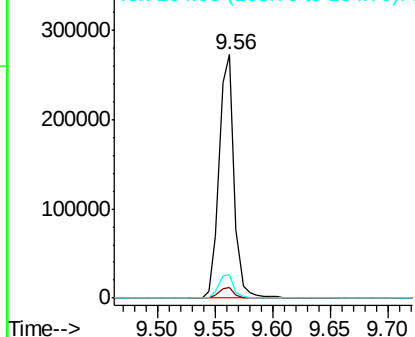


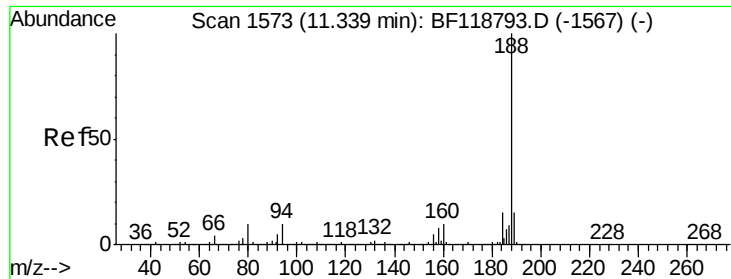
#50
Dimethylphthalate
Concen: 8.614 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF118829.D
Acq: 5 Feb 2020 15:01

Tgt Ion:163 Resp: 247210
Ion Ratio Lower Upper
163 100
194 4.4 3.6 5.4
164 9.6 8.7 13.1



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

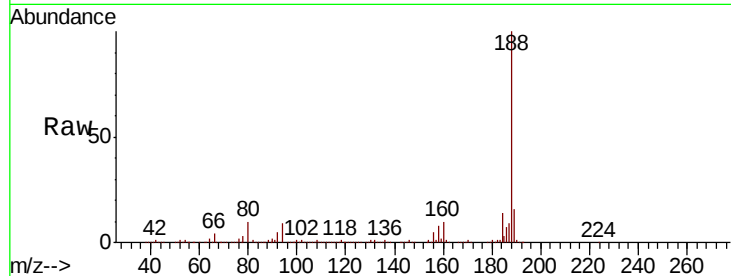




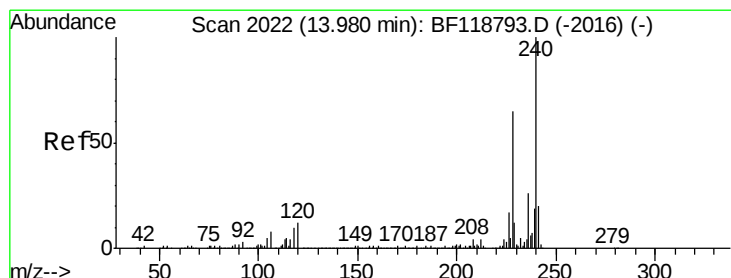
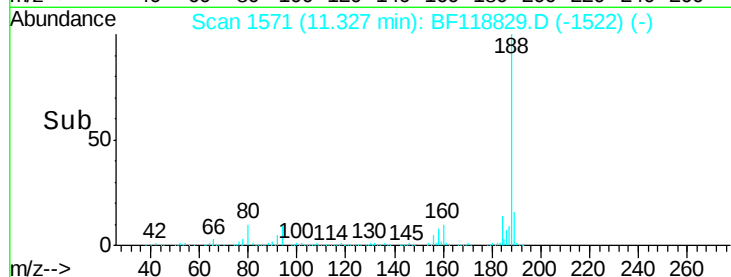
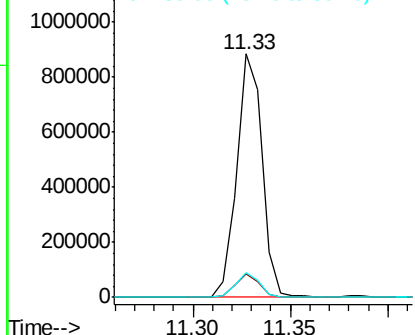
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF118829.D
Acq: 5 Feb 2020 15:01

Instrument :
BNA_F
ClientSampleId :
SB-5-WS

Tot Ion:188 Resp: 798524
Ion Ratio Lower Upper
188 100
94 9.4 7.9 11.9
80 10.1 8.4 12.6

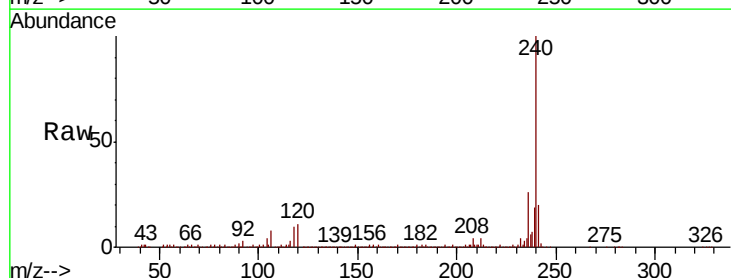


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

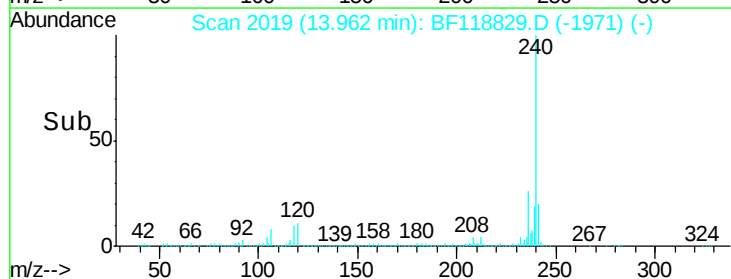
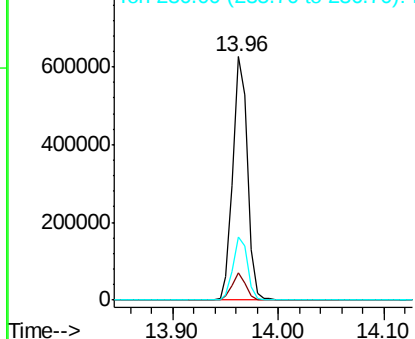


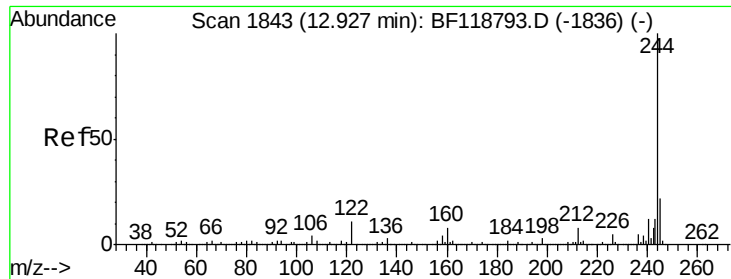
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BF118829.D
Acq: 5 Feb 2020 15:01

Tgt Ion:240 Resp: 595347
Ion Ratio Lower Upper
240 100
120 11.1 9.4 14.0
236 25.8 21.0 31.6



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: 95.739 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF118829.D

Acq: 5 Feb 2020 15:01

Instrument :

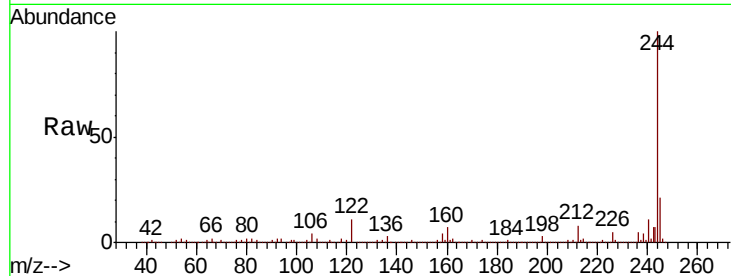
BNA_F

ClientSampleId :

SB-5-WS

Tot Ion:244 Resp: 2774927

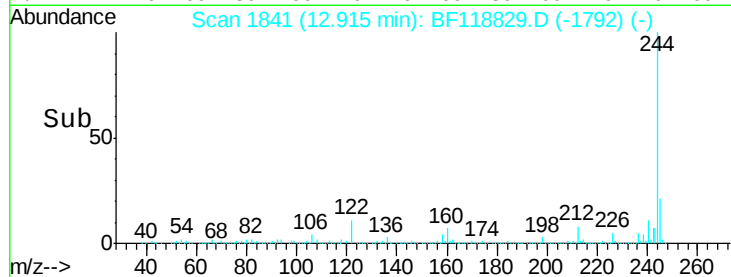
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	10.9	8.9	13.3



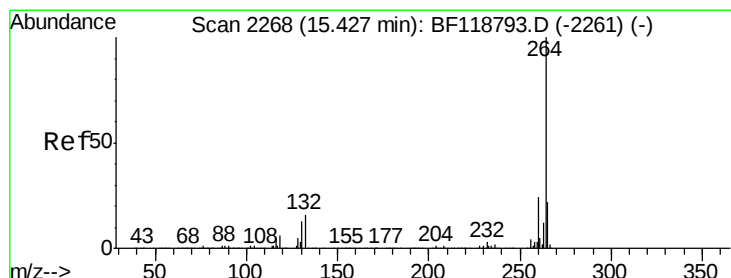
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.41 min Scan# 2265

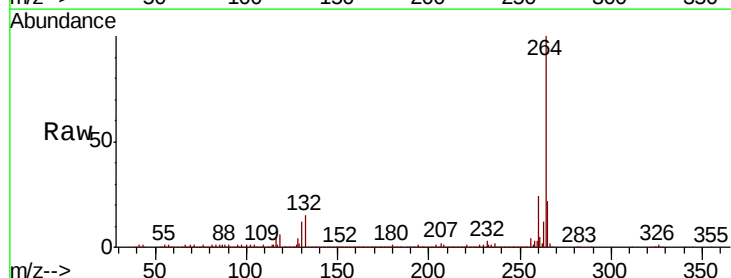
Delta R.T. -0.02 min

Lab File: BF118829.D

Acq: 5 Feb 2020 15:01

Tgt Ion:264 Resp: 661512

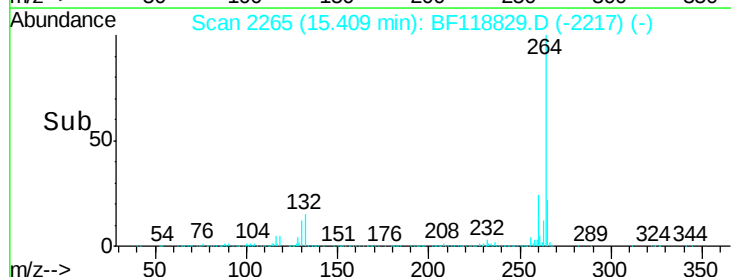
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.8	17.2	25.8



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



Time-->