

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110027.D
 Acq On : 20 Oct 2018 3:20
 Operator : JU/SJ
 Sample : J5593-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101718-JETT-E-D-B

Quant Time: Oct 20 06:43:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 20 01:53:35 2018
 Response via : Initial Calibration

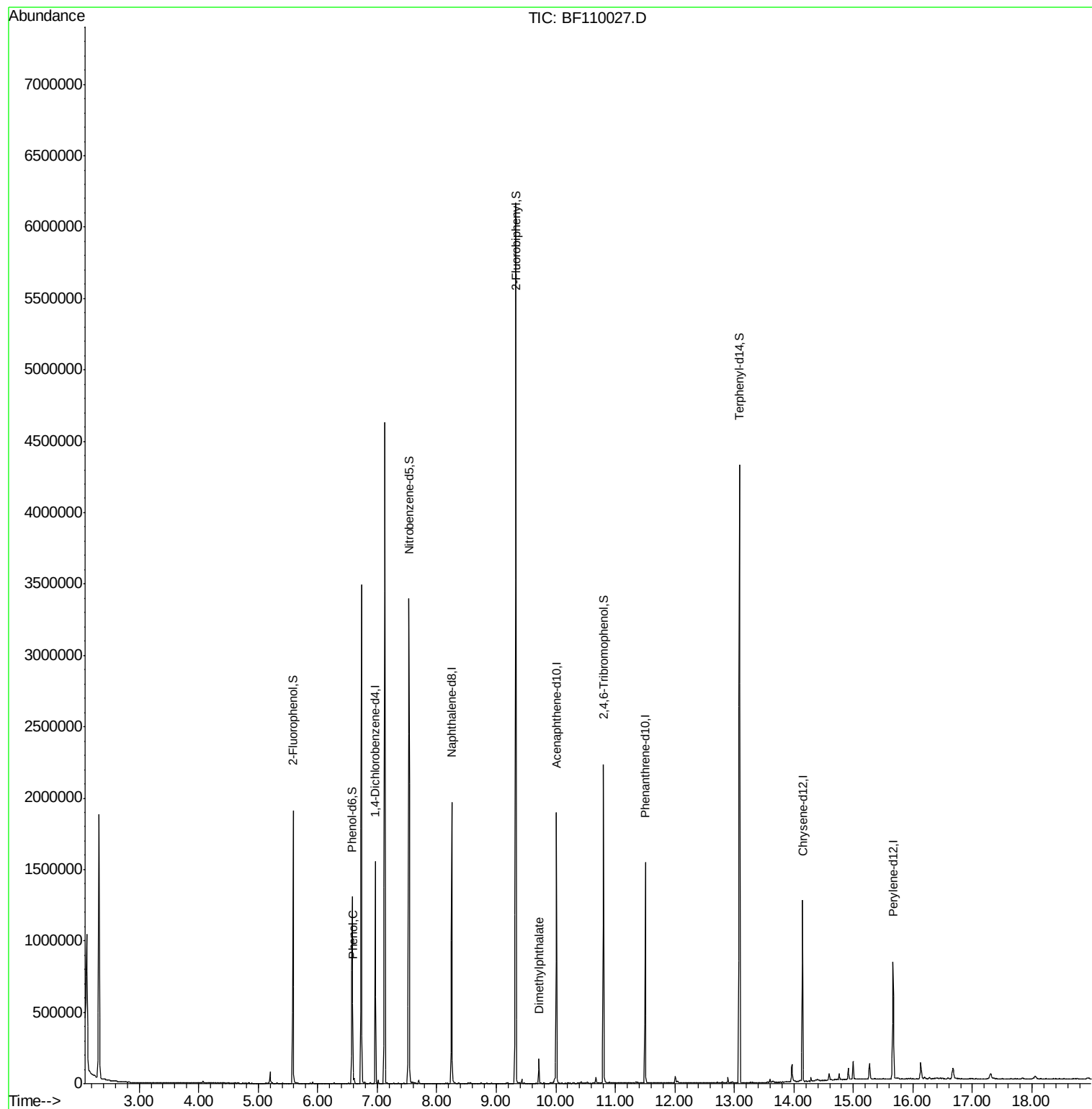
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	206305	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	827157	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	353141	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	553588	20.00	ng	0.00
76) Chrysene-d12	14.14	240	386582	20.00	ng	0.00
87) Perylene-d12	15.67	264	321526	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	486535	37.38	ng	0.00
7) Phenol-d6	6.58	99	360060	22.28	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1205085	98.14	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	248873	81.40	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1989597	89.90	ng	0.00
79) Terphenyl-d14	13.09	244	1404636	76.30	ng	0.00
Target Compounds						
10) Phenol	6.59	94	43660	2.502	ng	Qvalue # 63
50) Dimethylphthalate	9.72	163	64094	2.563	ng	99

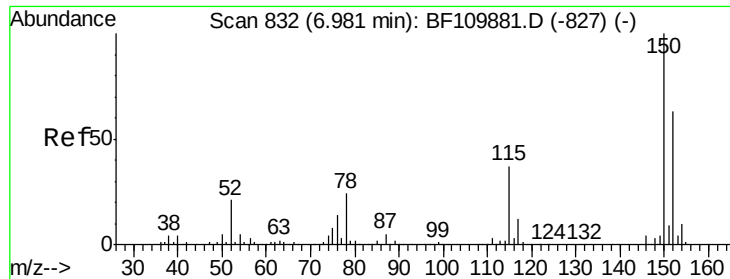
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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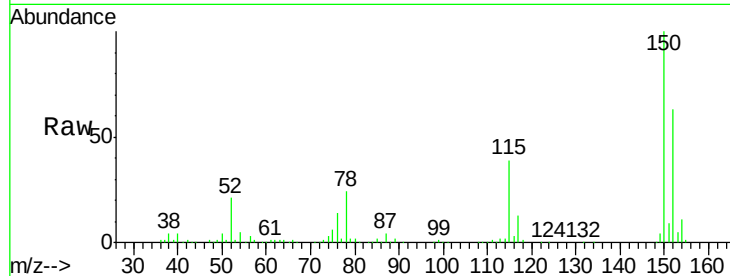


#1

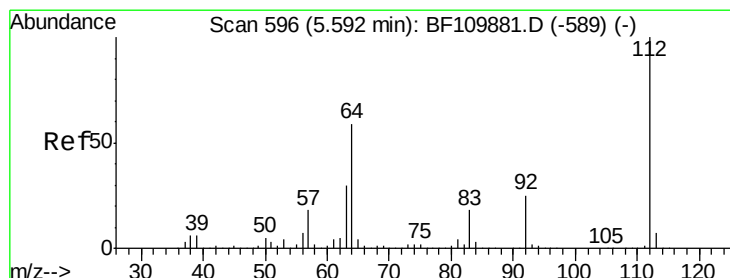
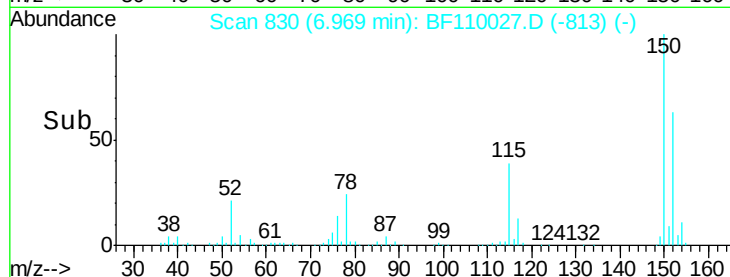
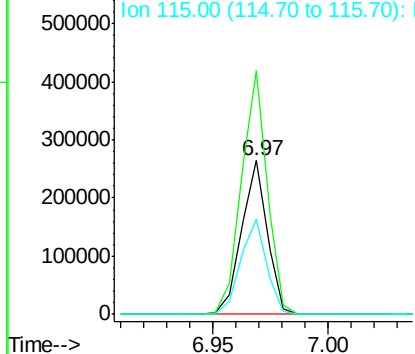
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF110027.D
Acq: 20 Oct 2018 3:20

Instrument :
BNA_F
ClientSampleId :
101718-JETT-E-D-B

Tgt Ion:152 Resp: 206305
Ion Ratio Lower Upper
152 100
150 158.2 122.7 184.1
115 61.7 49.1 73.7



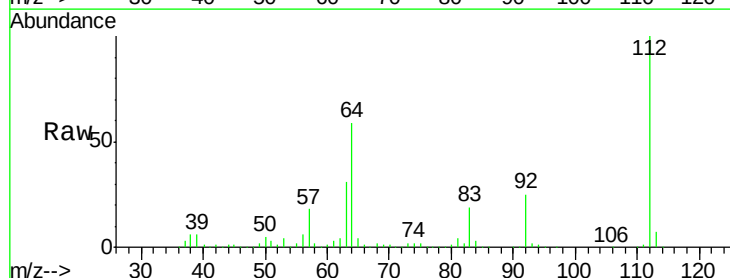
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



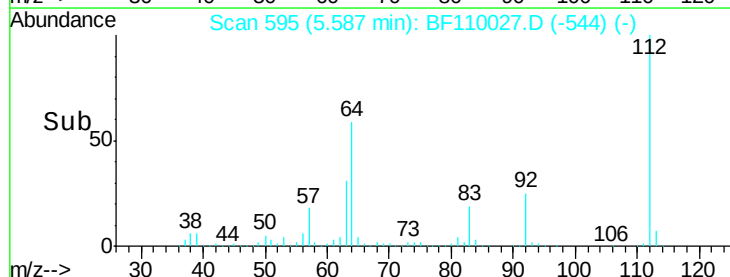
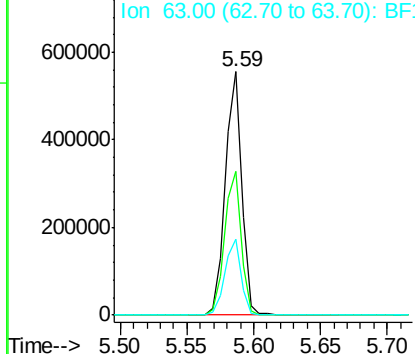
#5

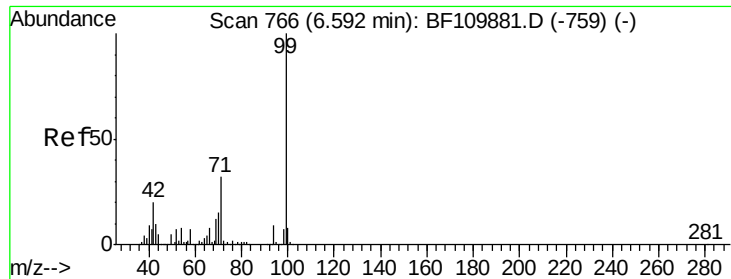
2-Fluorophenol
Concen: 37.383 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF110027.D
Acq: 20 Oct 2018 3:20

Tgt Ion:112 Resp: 486535
Ion Ratio Lower Upper
112 100
64 59.3 44.1 66.1
63 31.1 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: 22.279 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110027.D

Acq: 20 Oct 2018 3:20

Instrument :

BNA_F

ClientSampleId :

101718-JETT-E-D-B

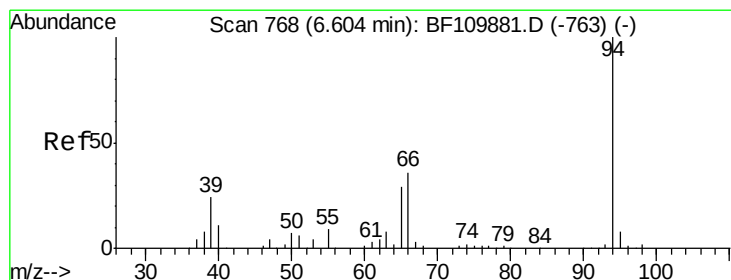
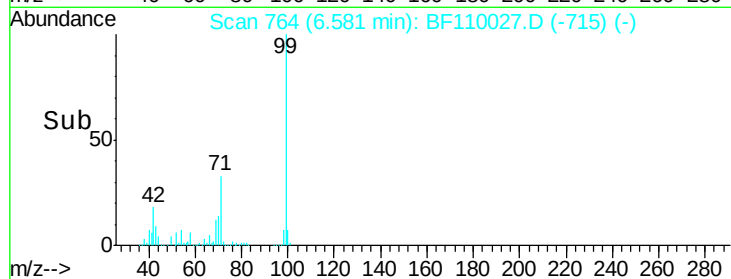
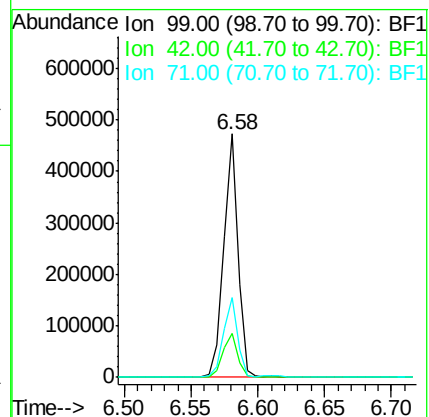
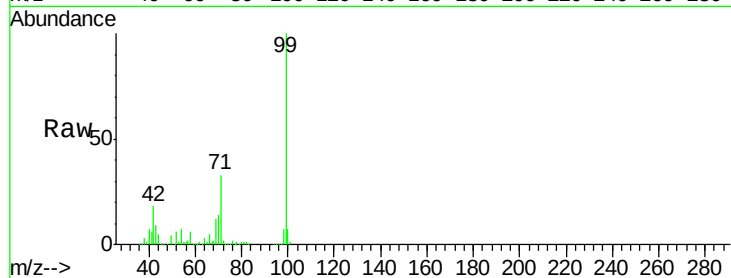
Tgt Ion: 99 Resp: 360060

Ion Ratio Lower Upper

99 100

42 18.1 15.8 23.6

71 33.0 28.0 42.0



#10

Phenol

Concen: 2.502 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110027.D

Acq: 20 Oct 2018 3:20

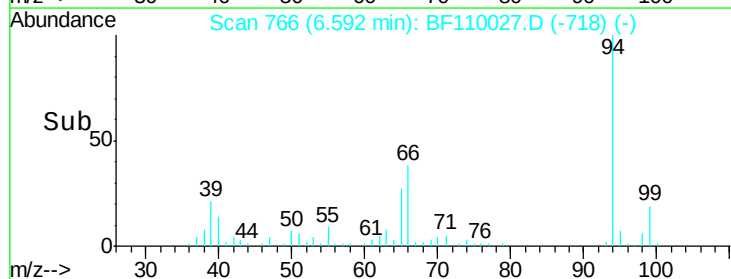
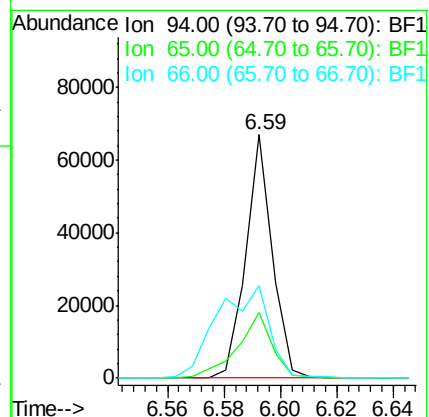
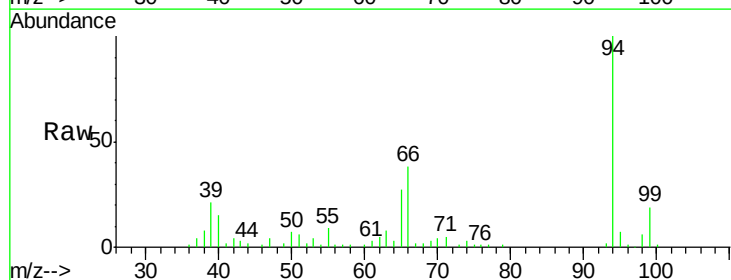
Tgt Ion: 94 Resp: 43660

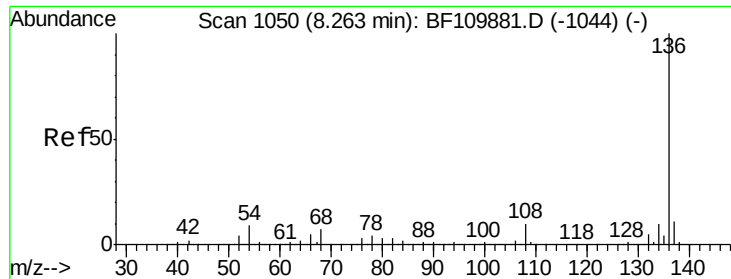
Ion Ratio Lower Upper

94 100

65 26.8 25.3 65.3

66 38.2 54.5 94.5#

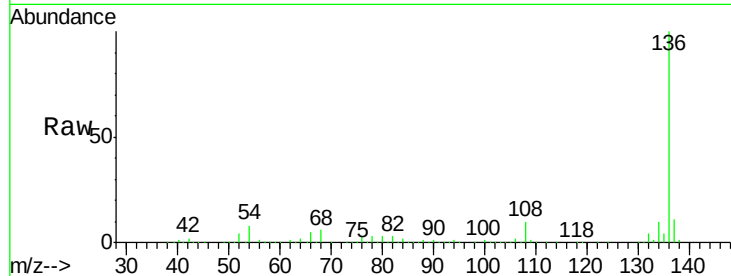




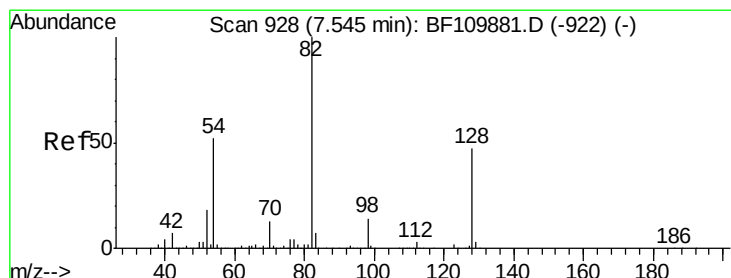
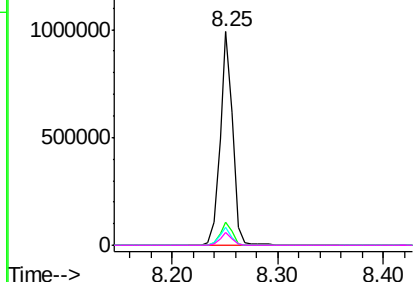
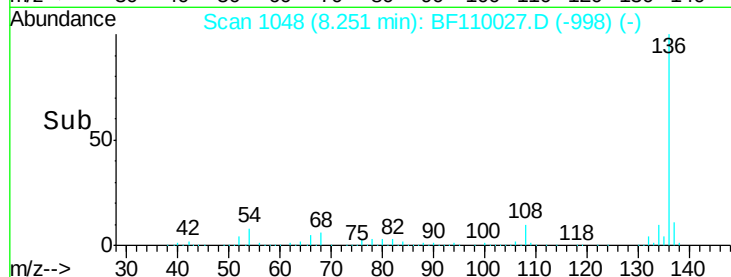
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF110027.D
Acq: 20 Oct 2018 3:20

Instrument :
BNA_F
ClientSampleId :
101718-JETT-E-D-B

Tgt Ion:	136	Resp:	827157
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.4	5.4	8.2#
68	5.8	4.2	6.2

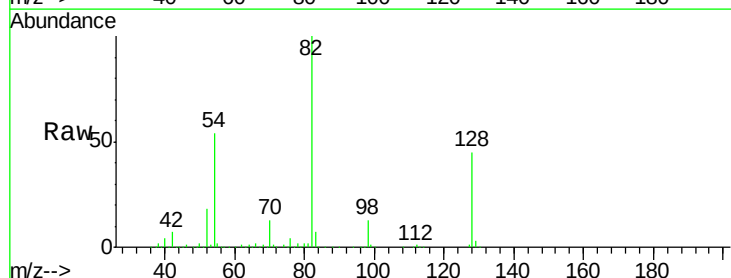


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

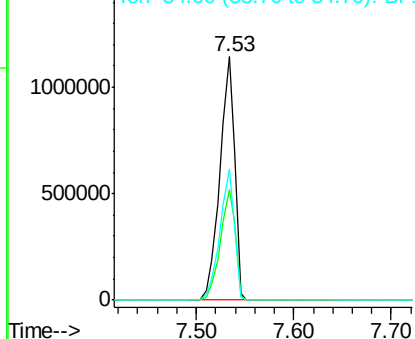
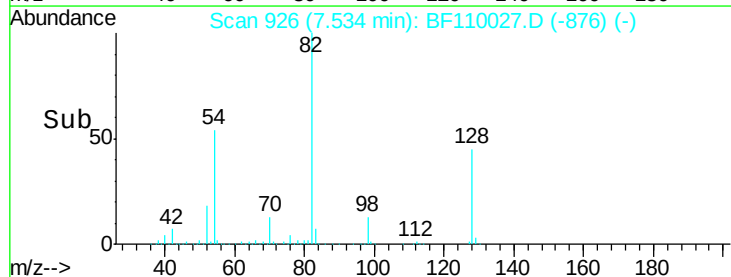


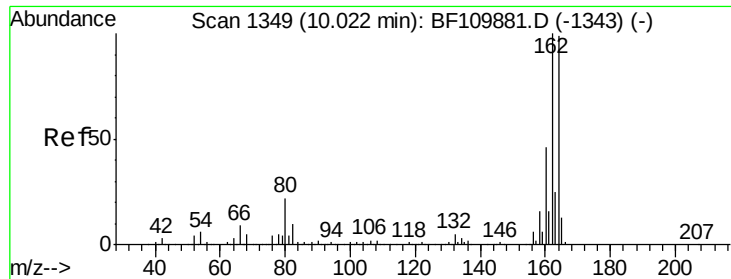
#23
Nitrobenzene-d5
Concen: 98.142 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF110027.D
Acq: 20 Oct 2018 3:20

Tgt Ion:	82	Resp:	1205085
Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.2	51.2
54	53.8	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: 10.01 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF110027.D

Acq: 20 Oct 2018 3:20

Instrument :

BNA_F

ClientSampleId :

101718-JETT-E-D-B

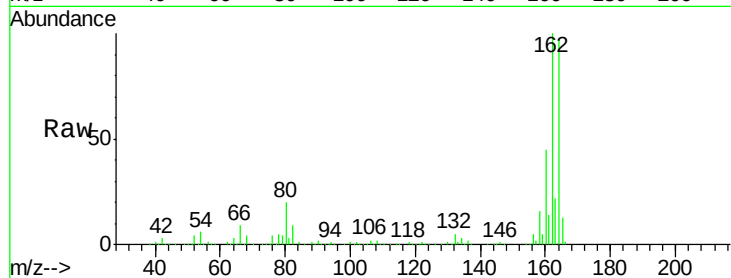
Tgt Ion:164 Resp: 353141

Ion Ratio Lower Upper

164 100

162 102.9 83.0 124.6

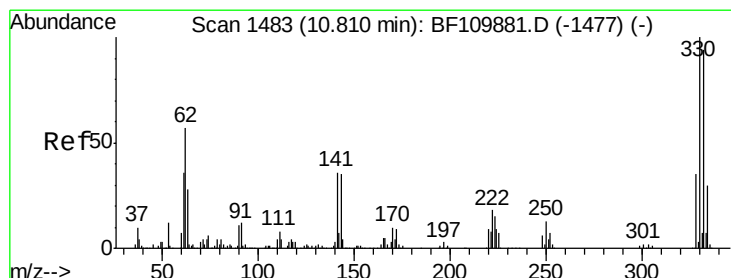
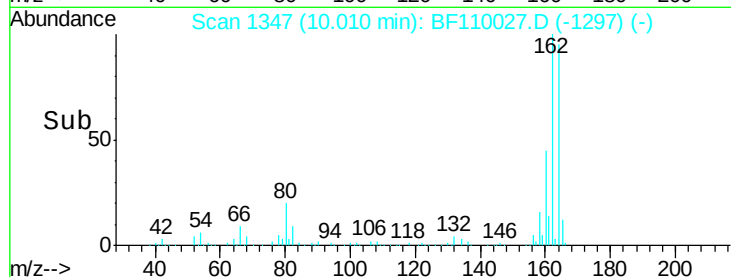
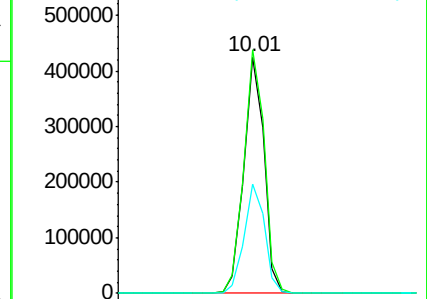
160 46.2 37.0 55.6



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: 81.400 ng

RT: 10.80 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BF110027.D

Acq: 20 Oct 2018 3:20

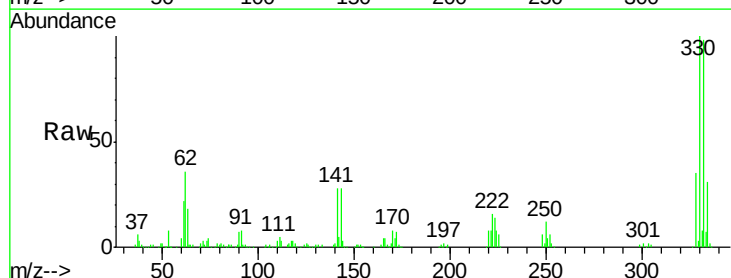
Tgt Ion:330 Resp: 248873

Ion Ratio Lower Upper

330 100

332 96.8 77.1 115.7

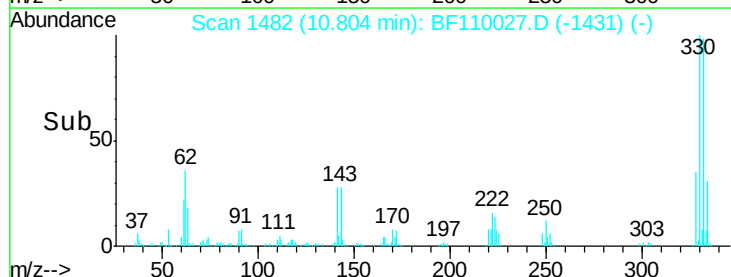
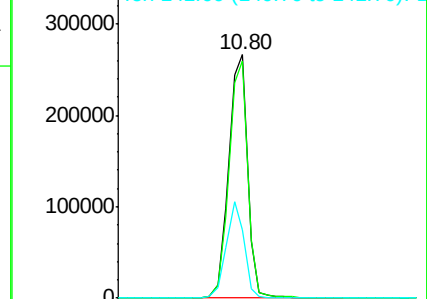
141 37.4 27.0 40.4

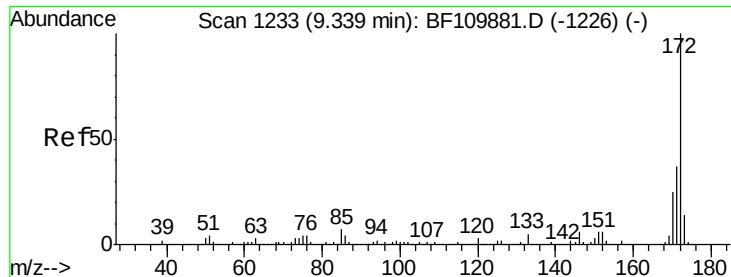


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

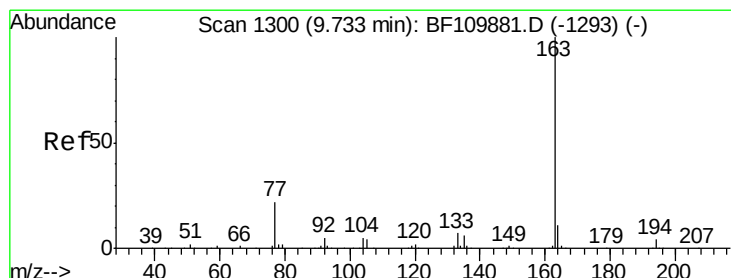
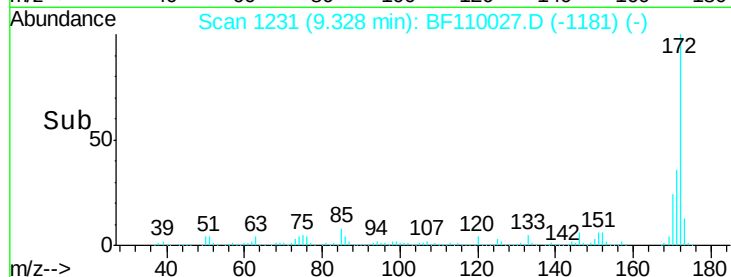
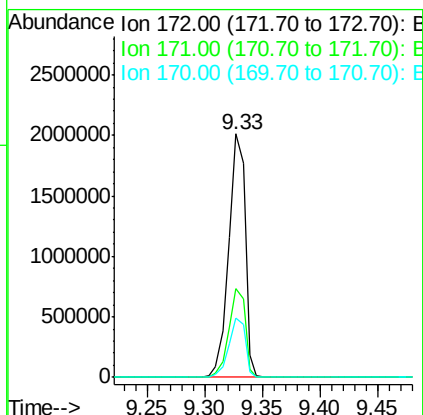
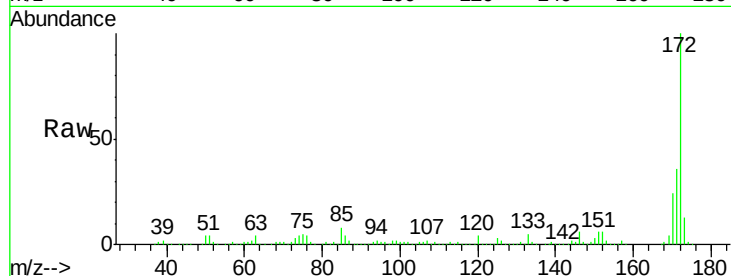




#45
2-Fluorobiphenyl
Concen: 89.899 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110027.D
Acq: 20 Oct 2018 3:20

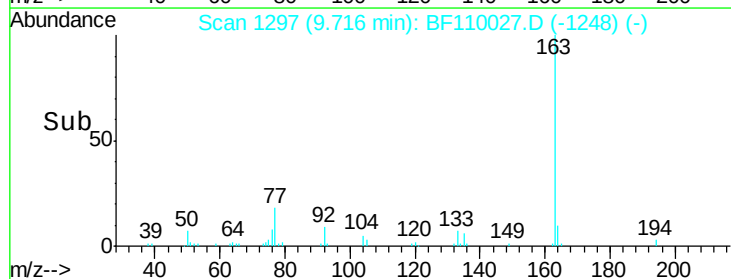
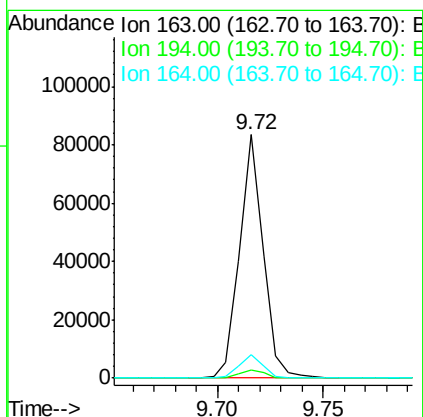
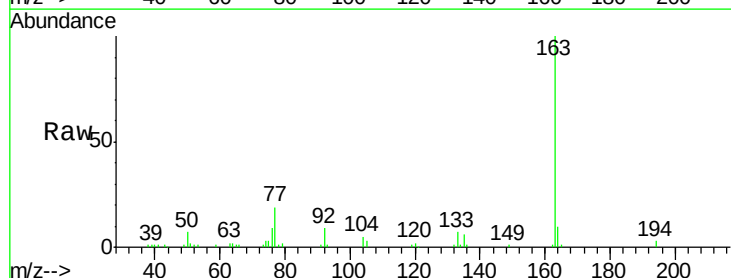
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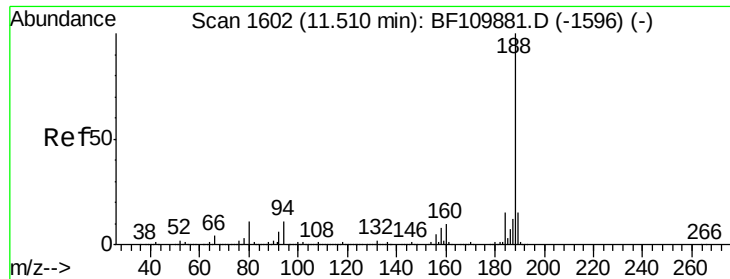
Tgt Ion:172 Resp: 1989597
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.2 19.7 29.5



#50
Dimethylphthalate
Concen: 2.563 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF110027.D
Acq: 20 Oct 2018 3:20

Tgt Ion:163 Resp: 64094
Ion Ratio Lower Upper
163 100
194 3.4 3.2 4.8
164 9.6 8.1 12.1

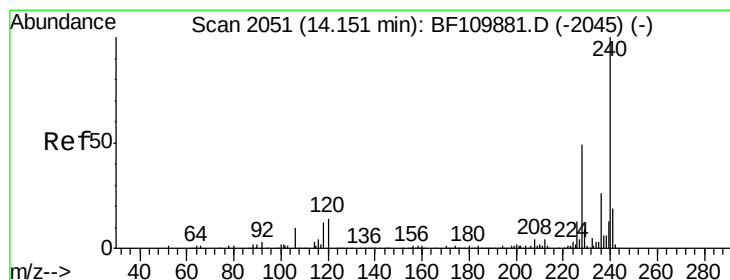
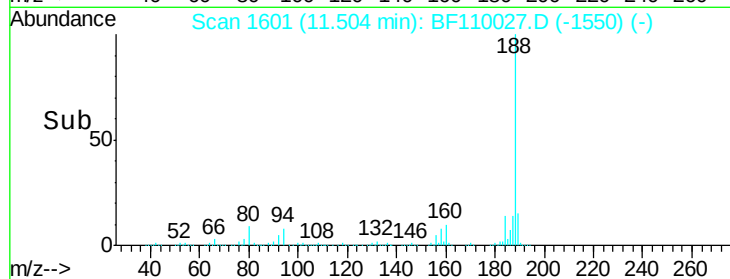
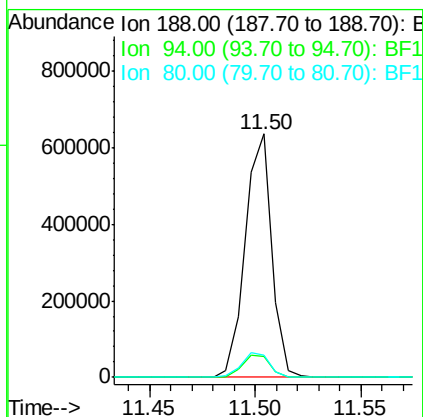
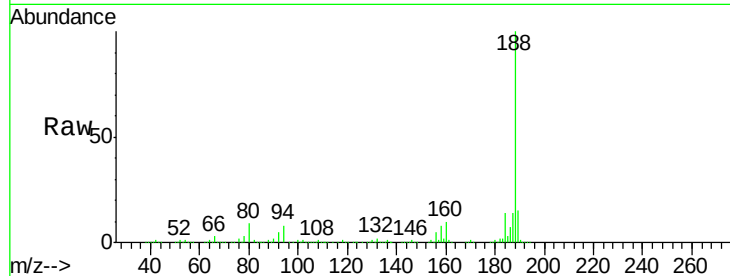




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BF110027.D
Acq: 20 Oct 2018 3:20

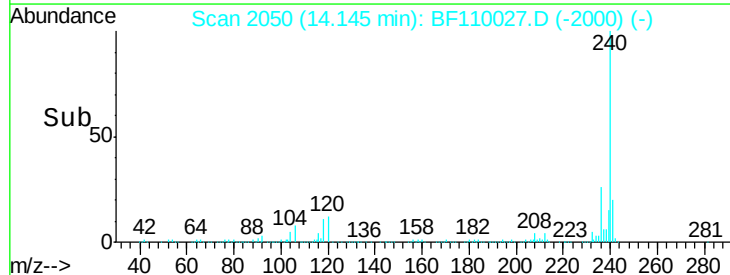
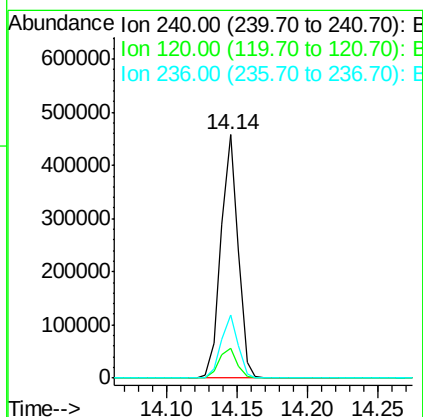
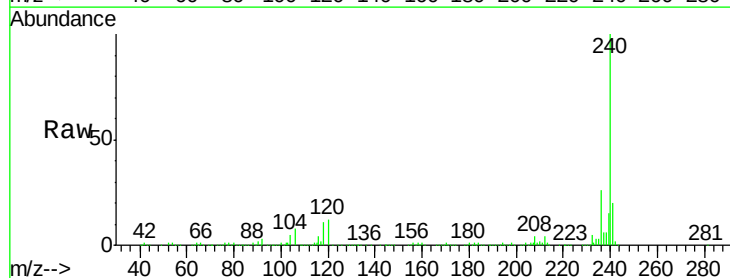
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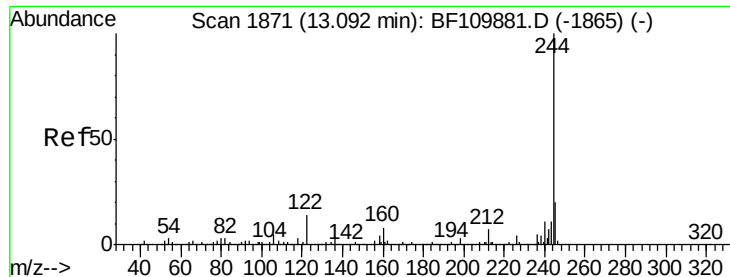
Tgt Ion:188 Resp: 553588
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 9.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF110027.D
Acq: 20 Oct 2018 3:20

Tgt Ion:240 Resp: 386582
Ion Ratio Lower Upper
240 100
120 12.4 8.3 12.5
236 26.1 21.2 31.8





#79

Terphenyl-d14

Concen: 76.300 ng

RT: 13.09 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BF110027.D

Acq: 20 Oct 2018 3:20

Instrument :

BNA_F

ClientSampleId :

101718-JETT-E-D-B

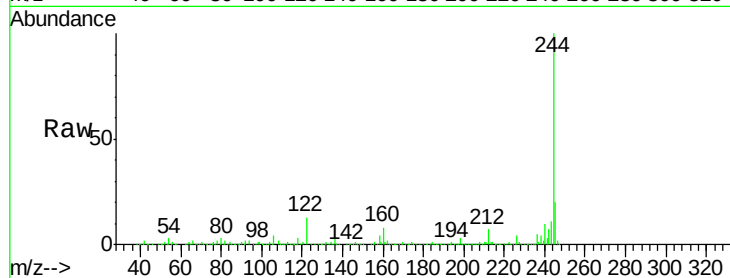
Tgt Ion:244 Resp: 1404636

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 13.1 8.7 13.1#

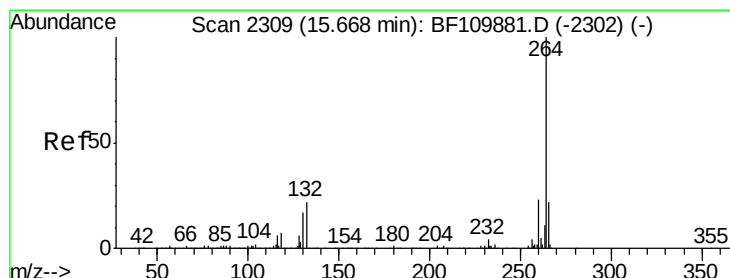
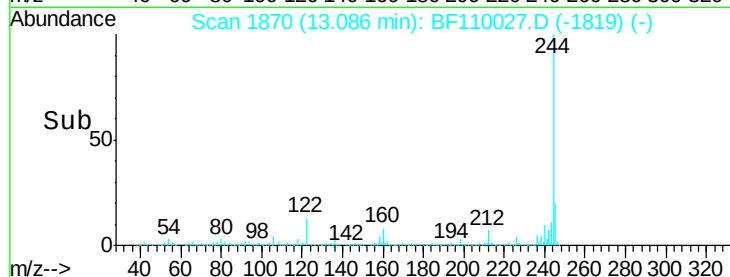


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time--> 13.00 13.10 13.20



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BF110027.D

Acq: 20 Oct 2018 3:20

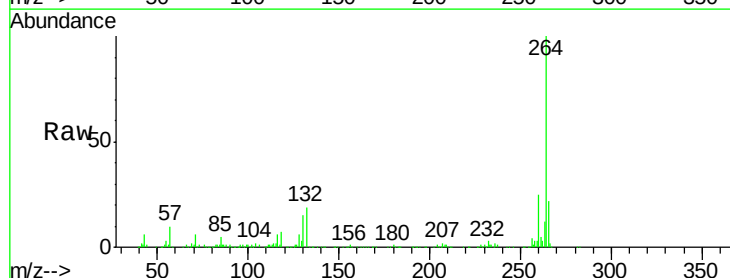
Tgt Ion:264 Resp: 321526

Ion Ratio Lower Upper

264 100

260 24.6 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

Time--> 15.60 15.65 15.70 15.75

