

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110658.D
 Acq On : 10 Nov 2018 5:47
 Operator : JU/SJ
 Sample : J5881-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110718-JETT-E-U-M

Quant Time: Nov 11 04:20:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

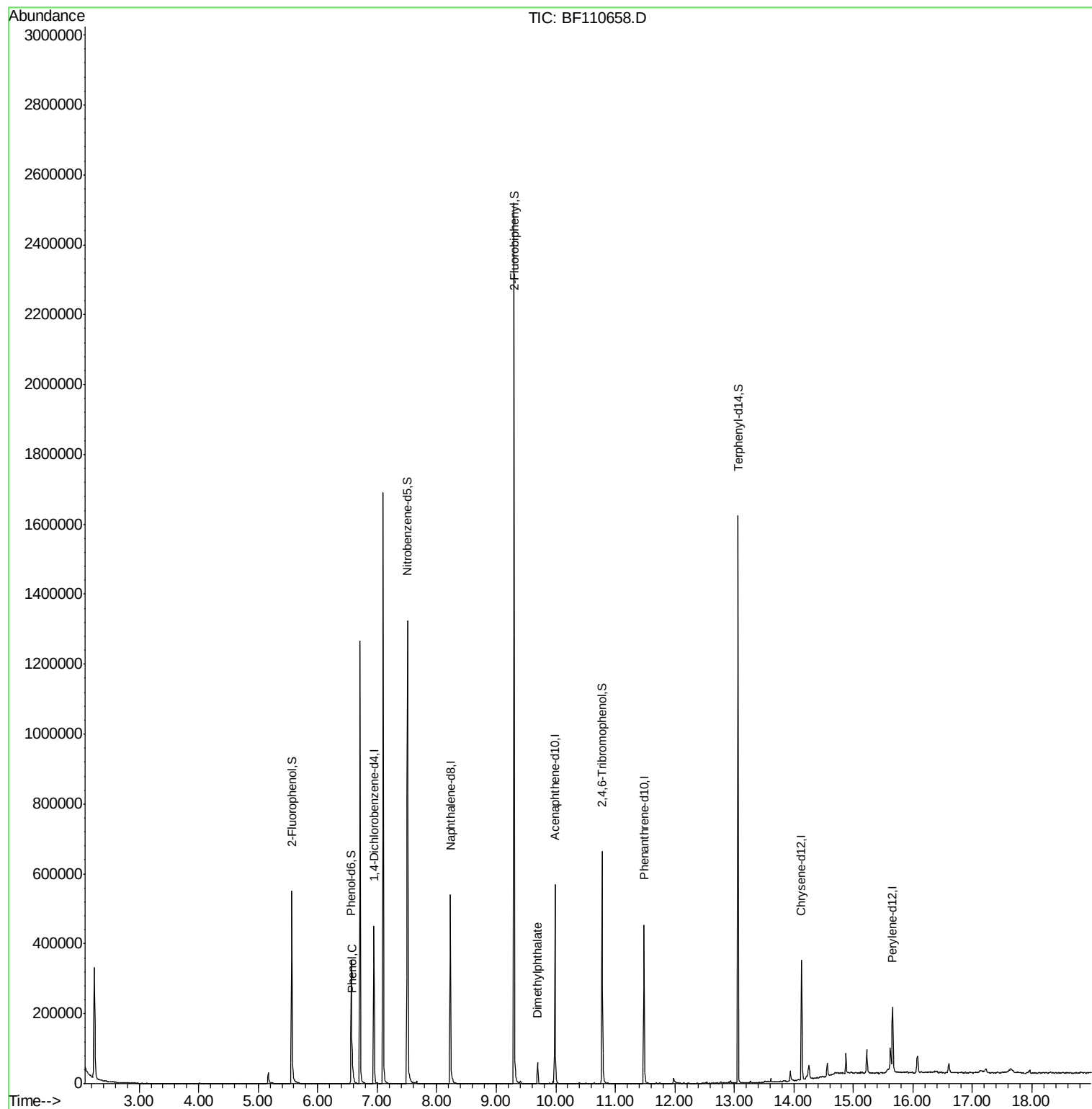
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	64496	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	270366	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	112458	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	178377	20.00	ng	0.00
76) Chrysene-d12	14.13	240	128681	20.00	ng	-0.01
87) Perylene-d12	15.66	264	95066	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	167585	42.21	ng	0.00
7) Phenol-d6	6.56	99	124130	24.45	ng	-0.01
23) Nitrobenzene-d5	7.51	82	444817	94.75	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	85455	75.41	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	813571	103.32	ng	0.00
79) Terphenyl-d14	13.06	244	504654	73.45	ng	0.00
Target Compounds						
10) Phenol	6.58	94	18501	3.142	ng	Qvalue # 69
50) Dimethylphthalate	9.69	163	28275	3.370	ng	# 96

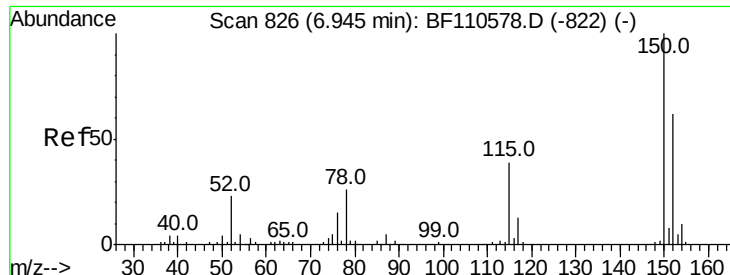
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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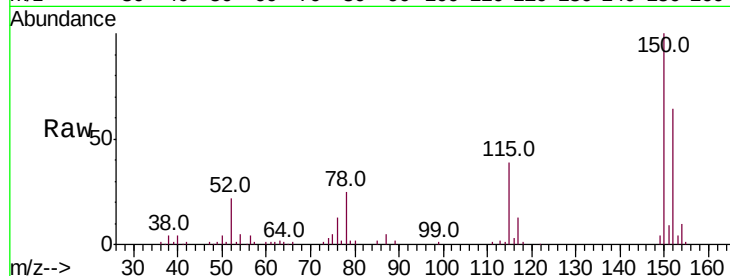


#1

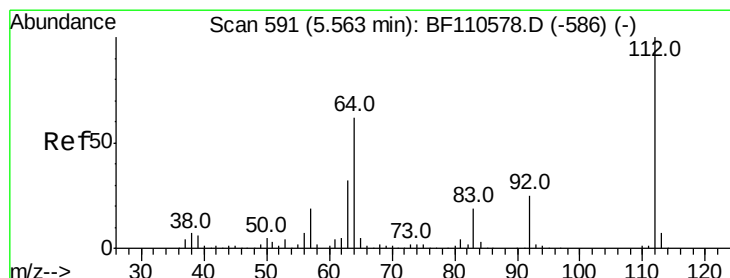
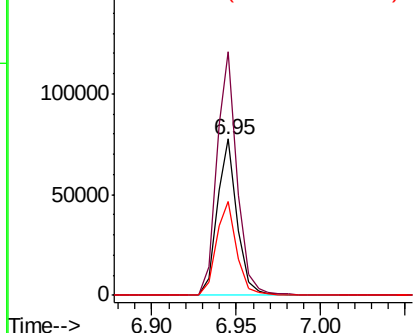
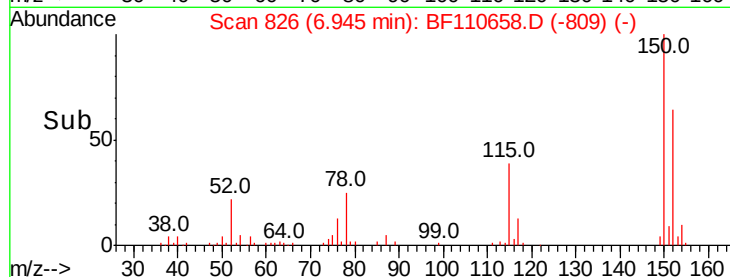
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110658.D
Acq: 10 Nov 2018 5:47

Instrument :
BNA_F
ClientSampleId :
110718-JETT-E-U-M

Tot Ion:152 Resp: 64496
Ion Ratio Lower Upper
152 100
150 155.9 122.7 184.1
115 60.2 49.1 73.7



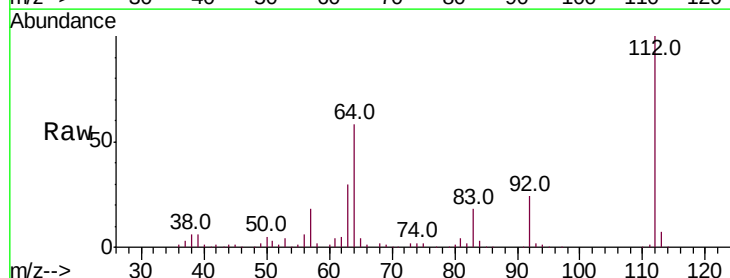
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



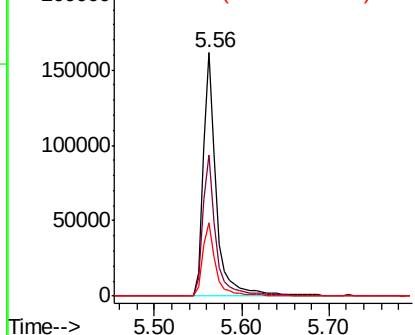
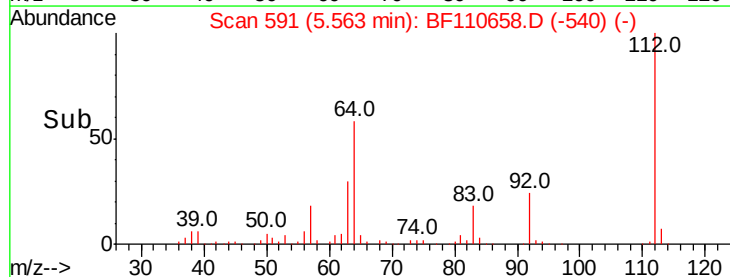
#5

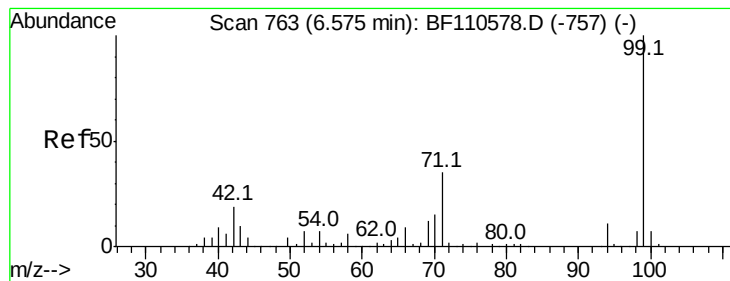
2-Fluorophenol
Concen: 42.206 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110658.D
Acq: 10 Nov 2018 5:47

Tgt Ion:112 Resp: 167585
Ion Ratio Lower Upper
112 100
64 57.8 44.1 66.1
63 30.2 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: 24.447 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110658.D

Acq: 10 Nov 2018 5:47

Instrument :

BNA_F

ClientSampleId :

110718-JETT-E-U-M

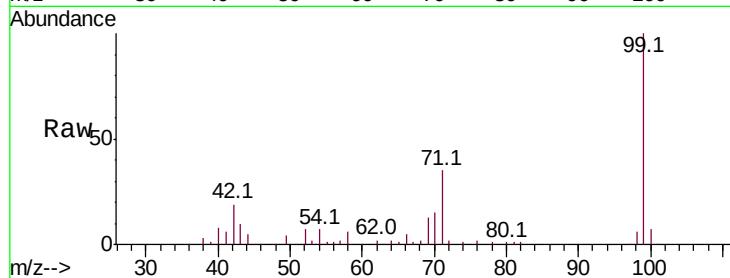
Tot Ion: 99 Resp: 124130

Ion Ratio Lower Upper

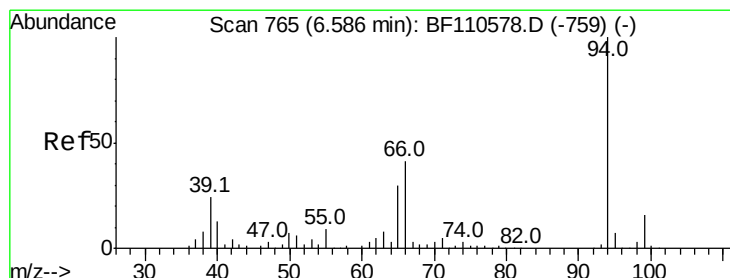
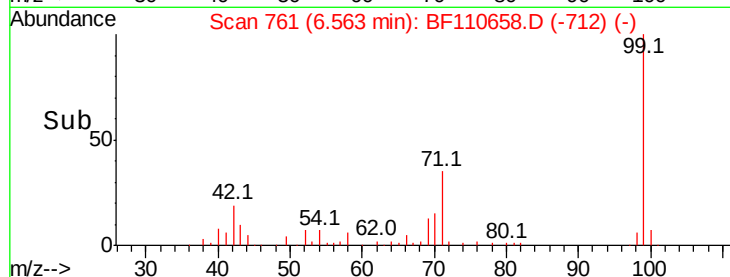
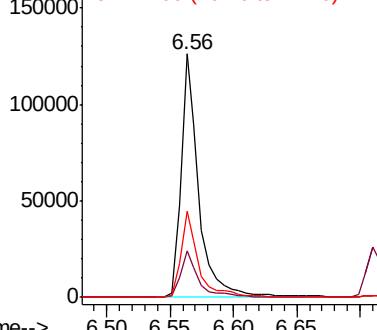
99 100

42 18.9 15.8 23.6

71 35.2 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: 3.142 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110658.D

Acq: 10 Nov 2018 5:47

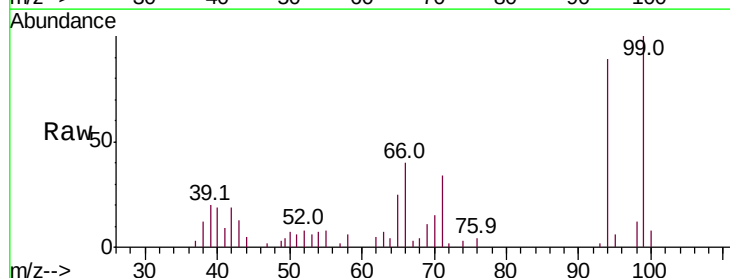
Tgt Ion: 94 Resp: 18501

Ion Ratio Lower Upper

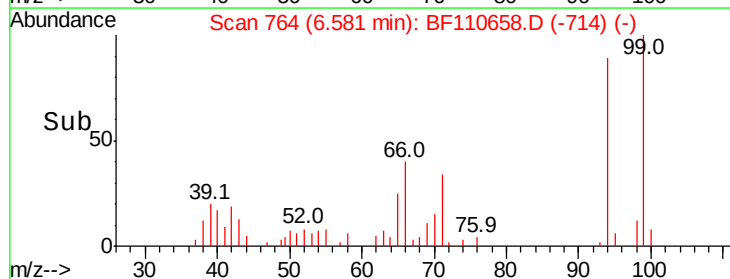
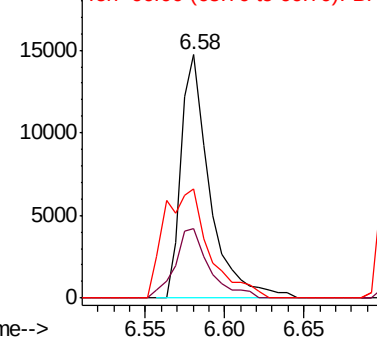
94 100

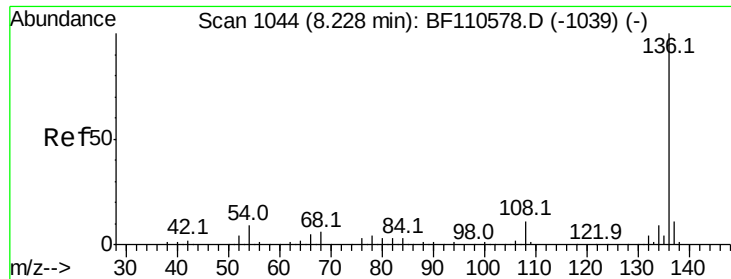
65 28.5 25.3 65.3

66 44.9 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

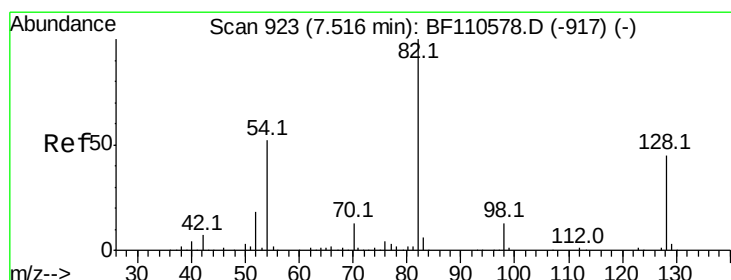
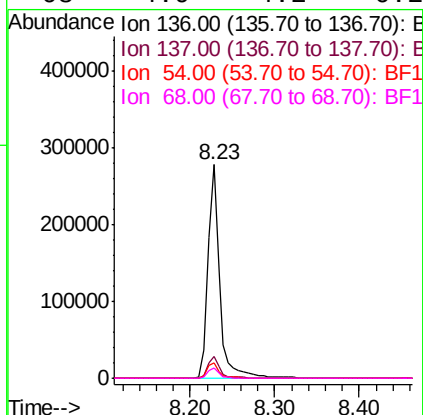
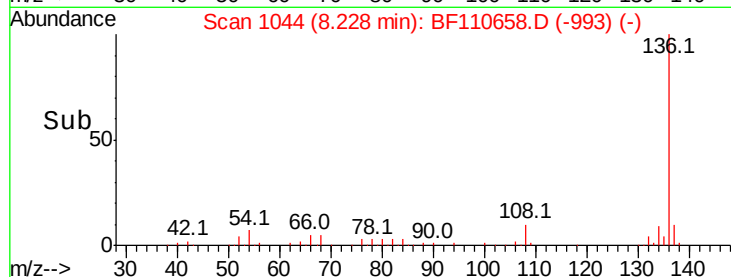
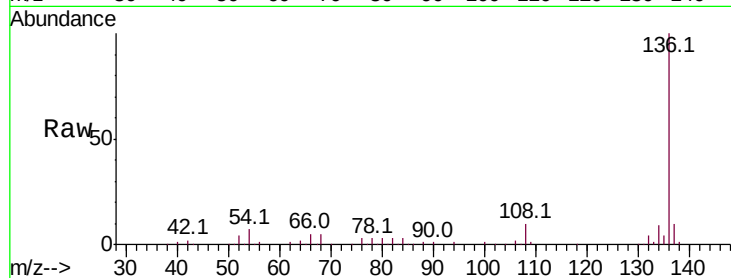




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110658.D
Acq: 10 Nov 2018 5:47

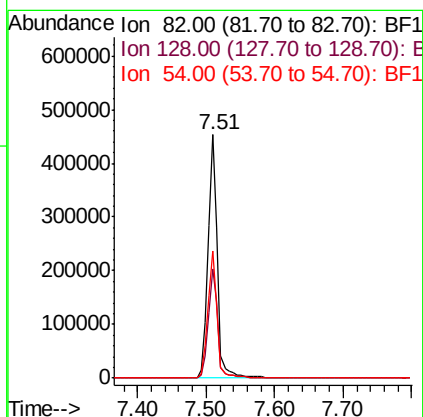
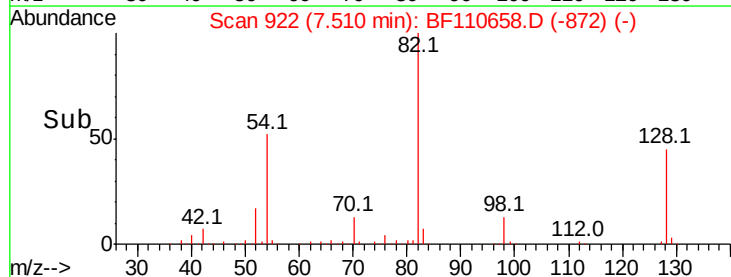
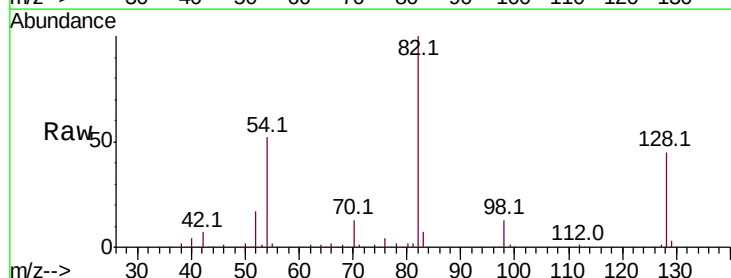
Instrument :
BNA_F
ClientSampleId :
110718-JETT-E-U-M

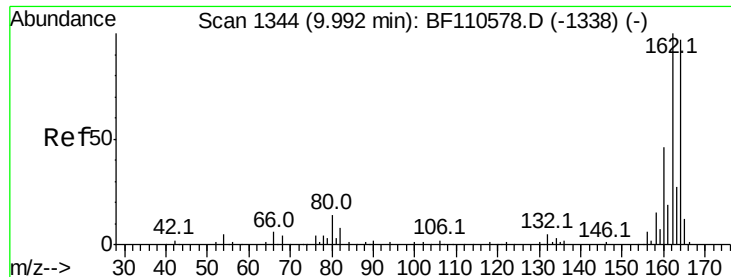
Tot Ion:	136	Resp:	270366
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.8	13.2
54	7.3	5.4	8.2
68	4.9	4.2	6.2



#23
Nitrobenzene-d5
Concen: 94.749 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110658.D
Acq: 10 Nov 2018 5:47

Tgt Ion:	82	Resp:	444817
Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.2	51.2
54	52.3	38.6	58.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF110658.D

Acq: 10 Nov 2018 5:47

Instrument :

BNA_F

ClientSampleId :

110718-JETT-E-U-M

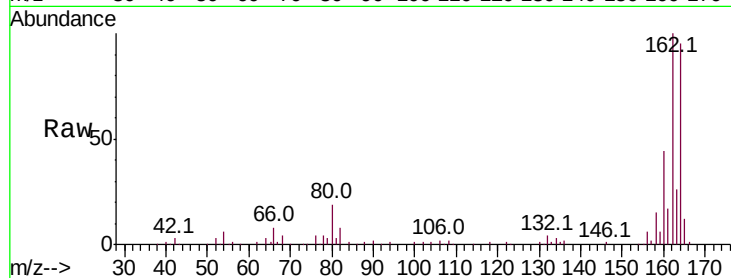
Tot Ion:164 Resp: 112458

Ion Ratio Lower Upper

164 100

162 105.2 83.0 124.6

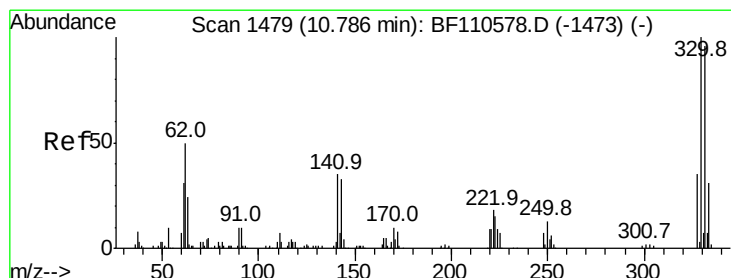
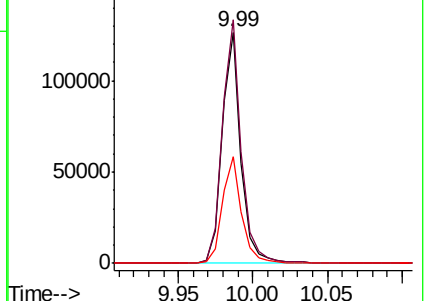
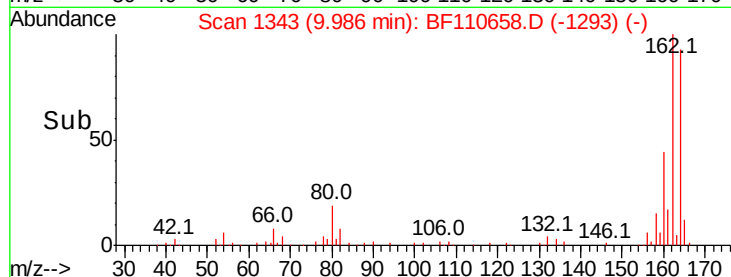
160 46.2 37.0 55.6



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: 75.413 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110658.D

Acq: 10 Nov 2018 5:47

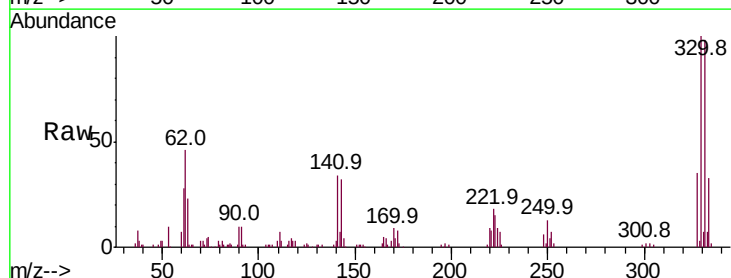
Tgt Ion:330 Resp: 85455

Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

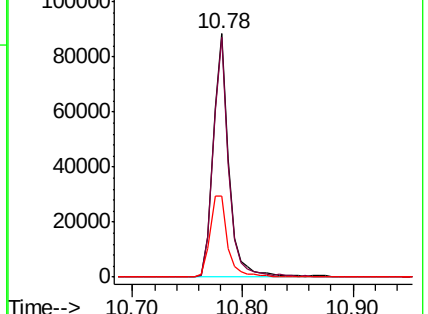
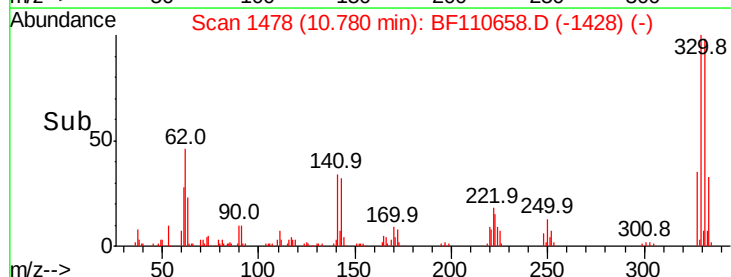
141 37.1 27.0 40.4

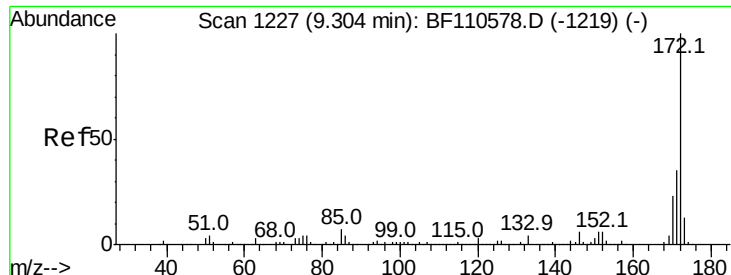


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

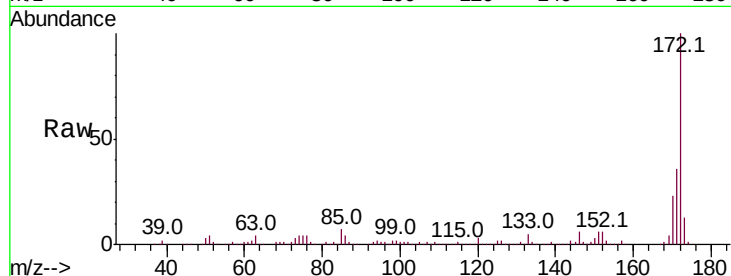




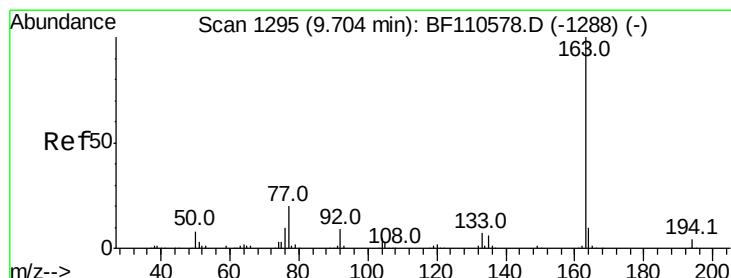
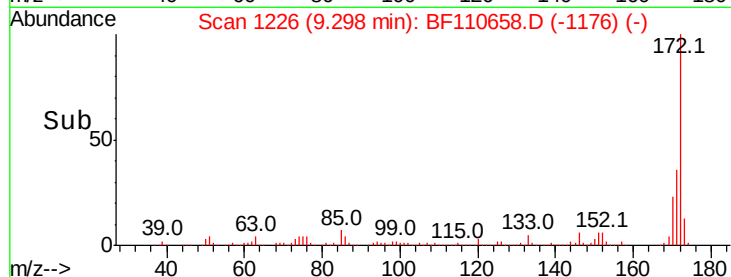
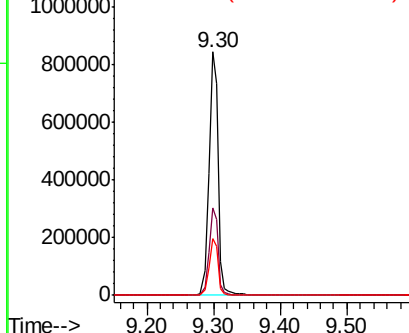
#45
2-Fluorobiphenyl
Concen: 103.321 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110658.D
Acq: 10 Nov 2018 5:47

Instrument :
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ClientSampleId :
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Tot Ion:172 Resp: 813571
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.2 19.7 29.5

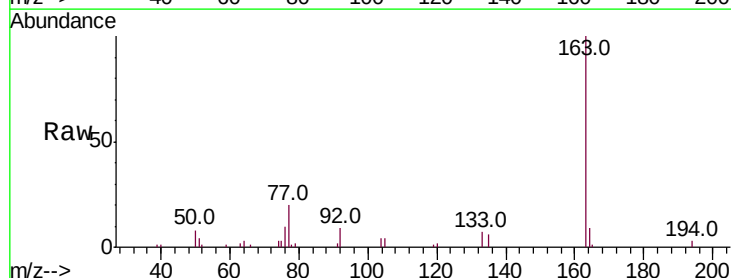


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

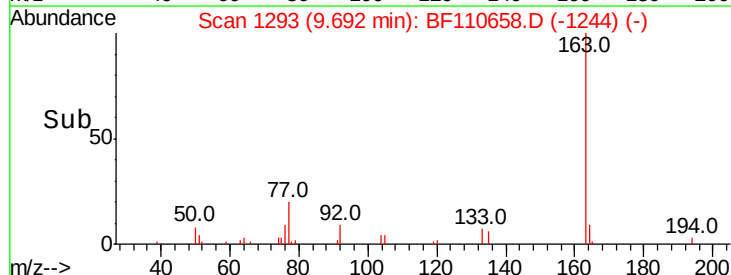
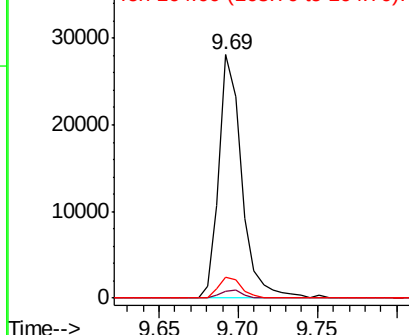


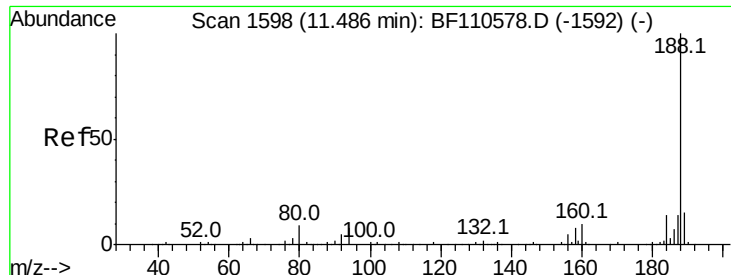
#50
Dimethylphthalate
Concen: 3.370 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110658.D
Acq: 10 Nov 2018 5:47

Tgt Ion:163 Resp: 28275
Ion Ratio Lower Upper
163 100
194 3.0 3.2 4.8#
164 8.6 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

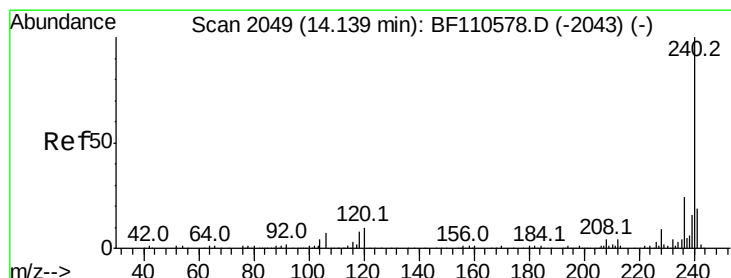
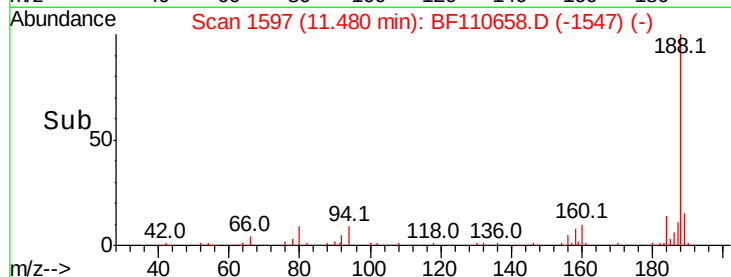
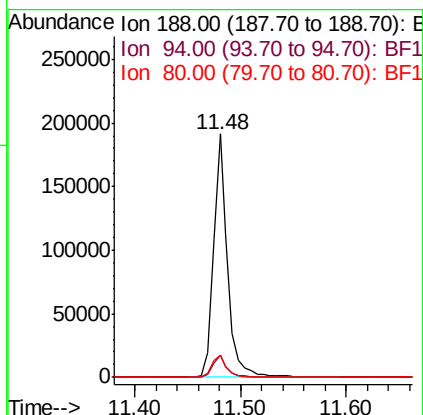
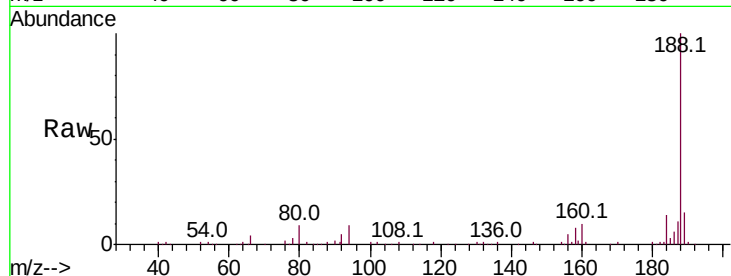




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110658.D
Acq: 10 Nov 2018 5:47

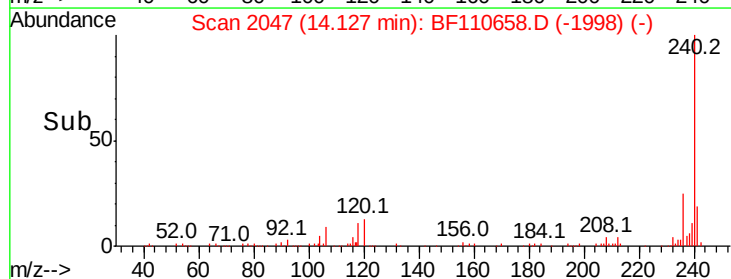
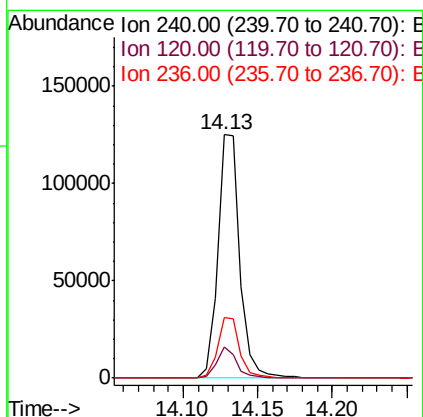
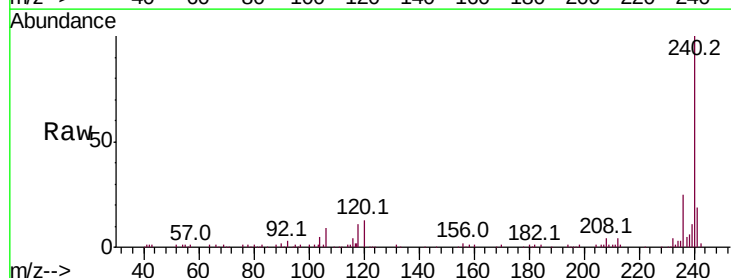
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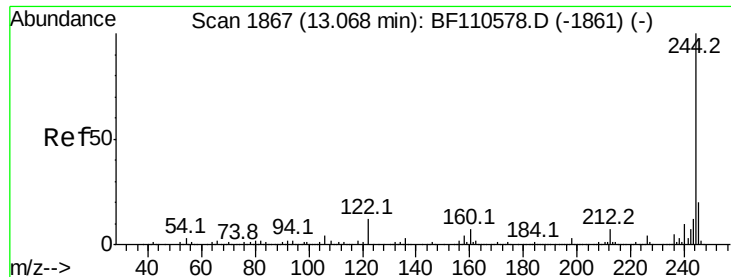
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	9.2	7.9	11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110658.D
Acq: 10 Nov 2018 5:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.3	12.5#
236	25.1	21.2	31.8





#79

Terphenyl-d14

Concen: 73.445 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110658.D

Acq: 10 Nov 2018 5:47

Instrument :

BNA_F

ClientSampleId :

110718-JETT-E-U-M

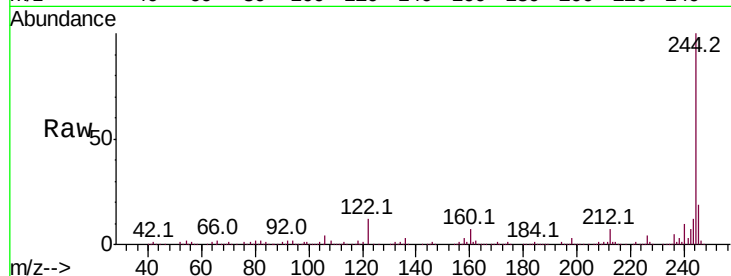
Tot Ion:244 Resp: 504654

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

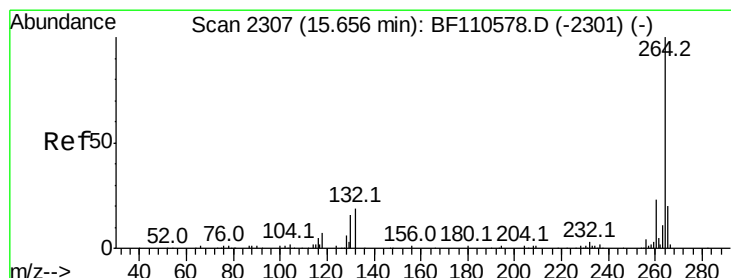
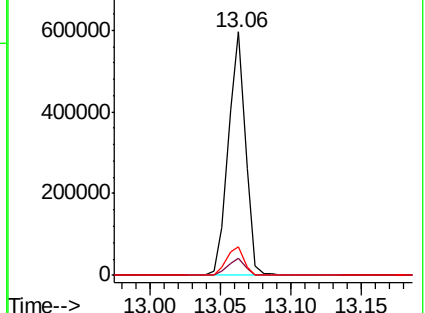
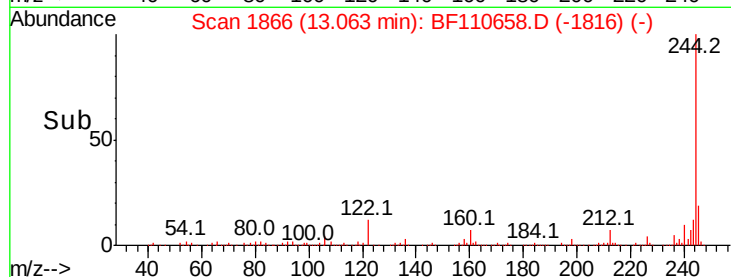
122 11.5 8.7 13.1



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: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110658.D

Acq: 10 Nov 2018 5:47

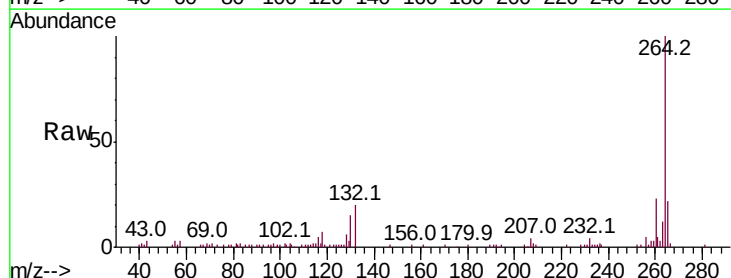
Tgt Ion:264 Resp: 95066

Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 22.3 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

