

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102319.D
 Acq On : 23 Jan 2018 00:18
 Operator : SJ/JU
 Sample : J1238-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-9.5-10.0-DUP

Quant Time: Jan 23 06:35:18 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

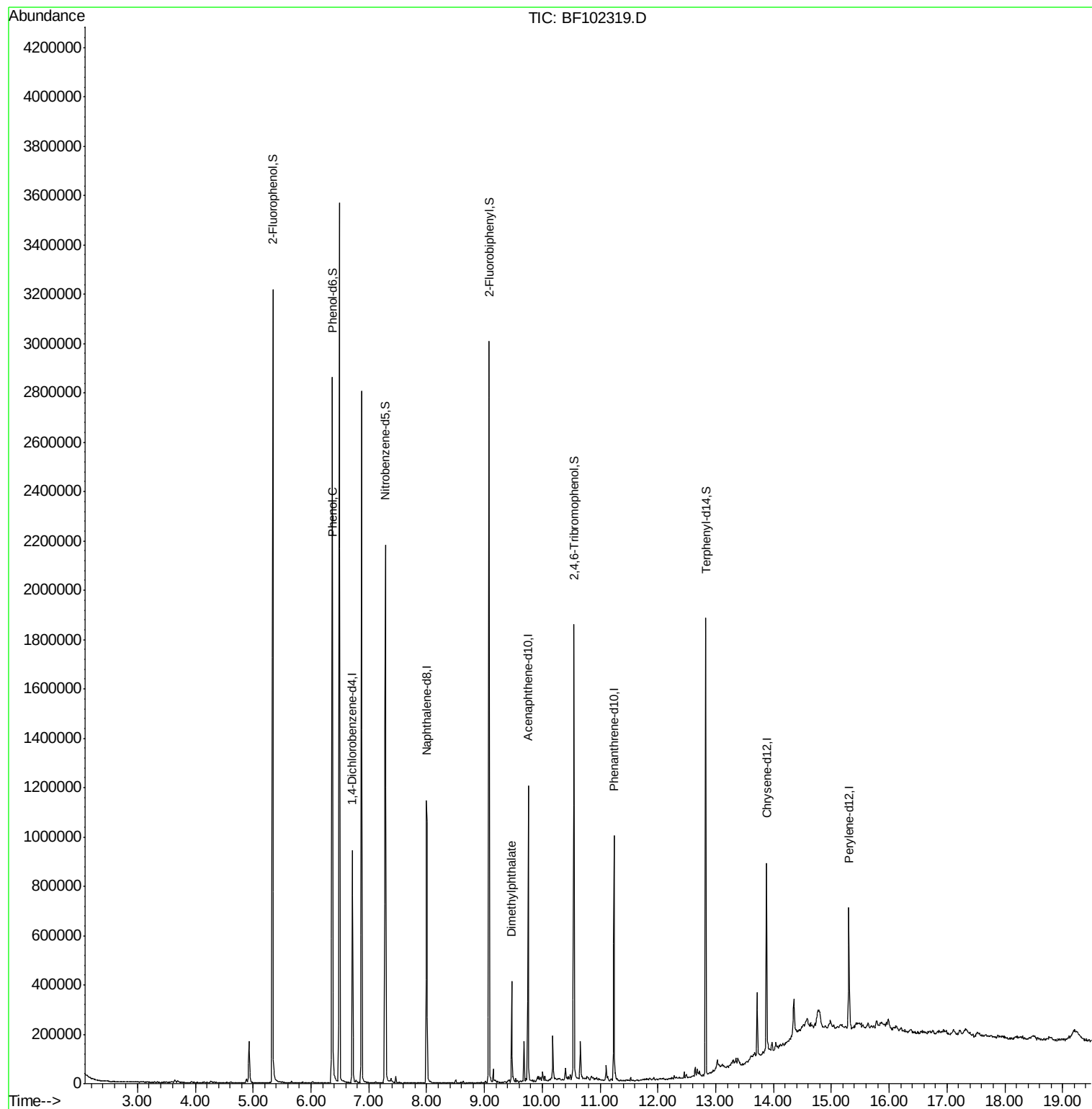
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	138507	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	564420	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	233135	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	330417	20.00	ng	0.00
75) Chrysene-d12	13.88	240	263400	20.00	ng	0.00
86) Perylene-d12	15.30	264	206223	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1002427	109.74	ng	0.02
7) Phenol-d6	6.37	99	1209185	109.80	ng	0.01
23) Nitrobenzene-d5	7.29	82	728847	74.21	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	209629	90.75	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	979627	61.78	ng	0.00
78) Terphenyl-d14	12.83	244	634999	54.35	ng	0.00
Target Compounds						
10) Phenol	6.38	94	42353	3.523	ng	95
49) Dimethylphthalate	9.47	163	153528	7.967	ng	99

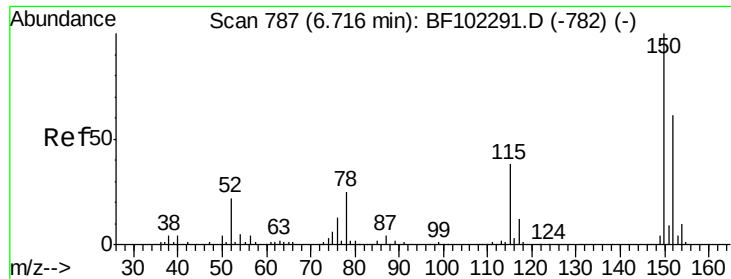
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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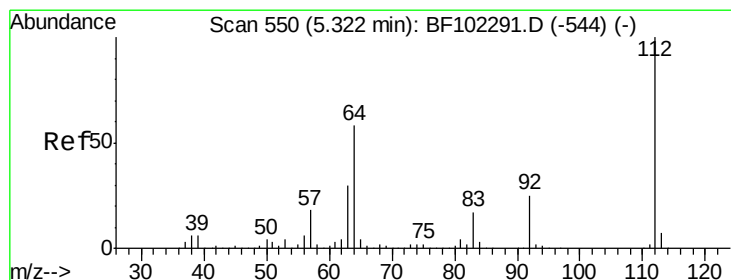
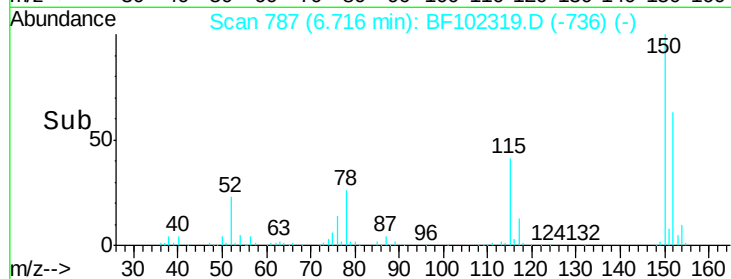
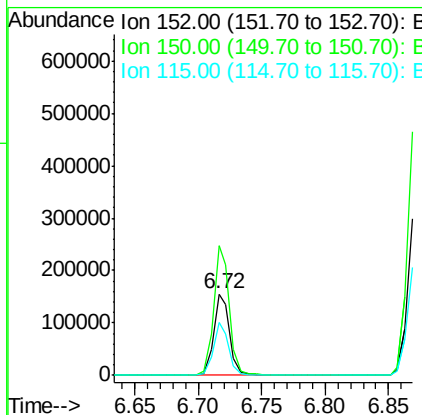
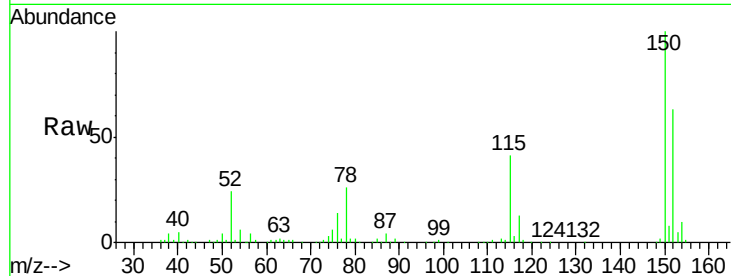


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF102319.D
 Acq: 23 Jan 2018 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-9.5-10.0-DUP

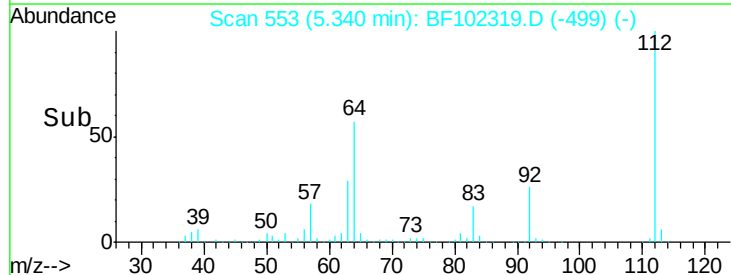
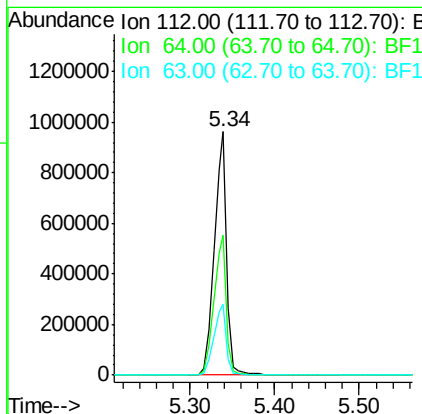
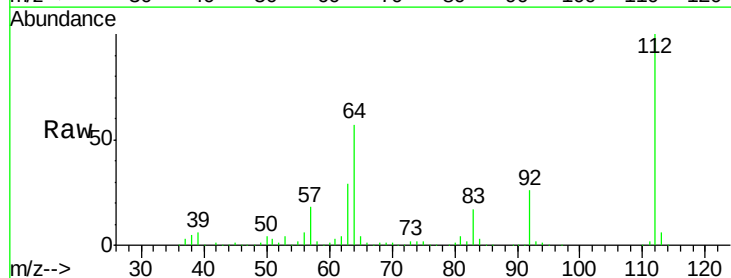
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	65.2	50.1	75.1

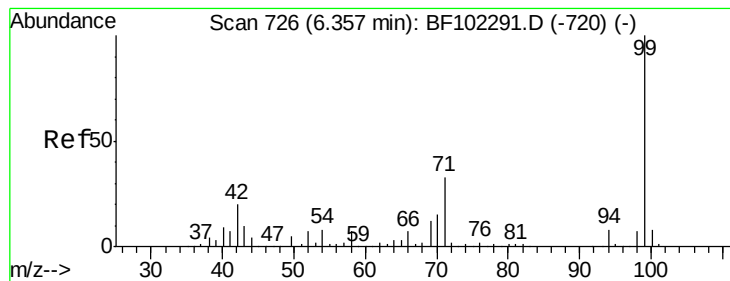


#5

2-Fluorophenol
 Concen: 109.737 ng
 RT: 5.34 min Scan# 553
 Delta R.T. 0.02 min
 Lab File: BF102319.D
 Acq: 23 Jan 2018 00:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.9	71.9
63	29.3	23.7	35.5





#7

Phenol-d6

Concen: 109.798 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102319.D

Acq: 23 Jan 2018 00:18

Instrument :

BNA_F

ClientSampleId :

SB-06-9.5-10.0-DUP

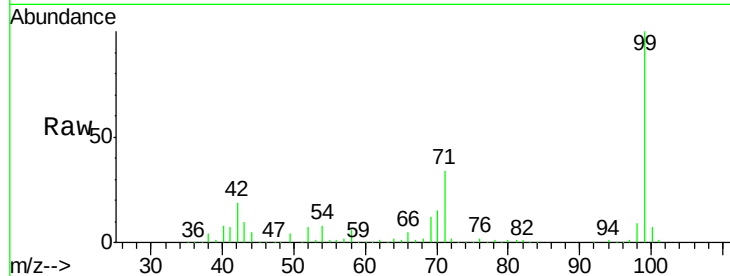
Tot Ion: 99 Resp: 1209185

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

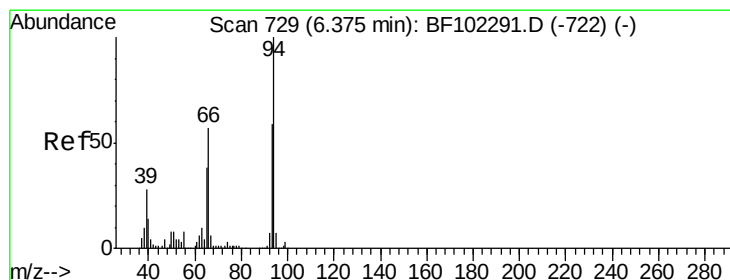
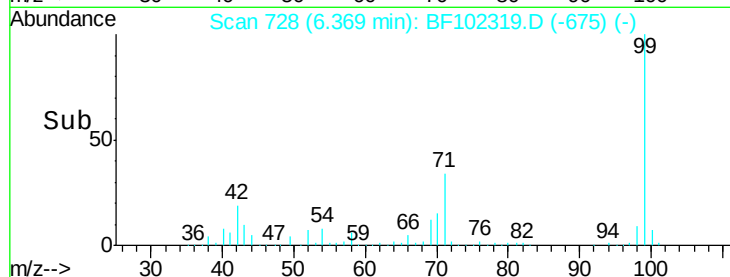
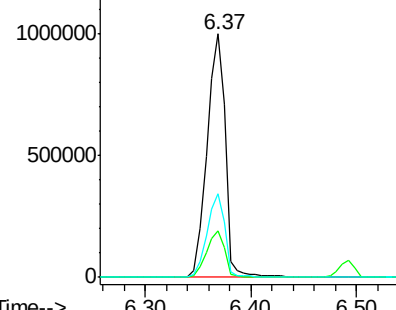
71 34.4 25.4 38.0



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: 3.523 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102319.D

Acq: 23 Jan 2018 00:18

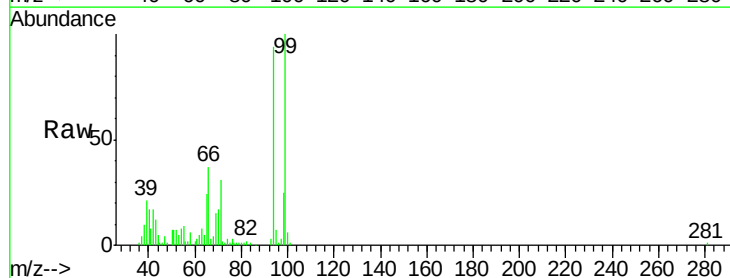
Tgt Ion: 94 Resp: 42353

Ion Ratio Lower Upper

94 100

65 26.0 7.9 47.9

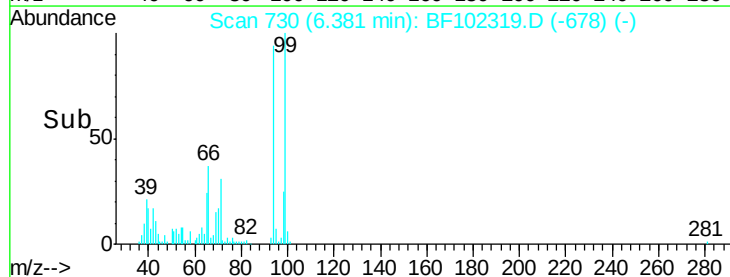
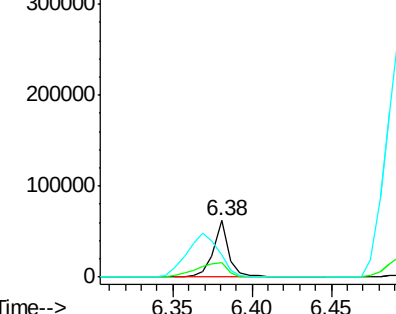
66 39.4 16.2 56.2

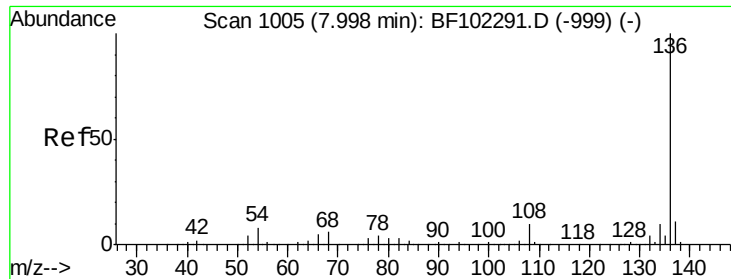


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

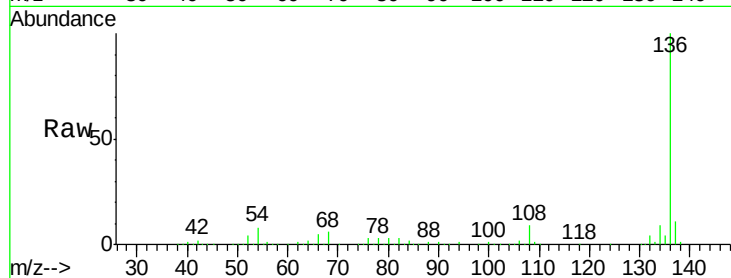




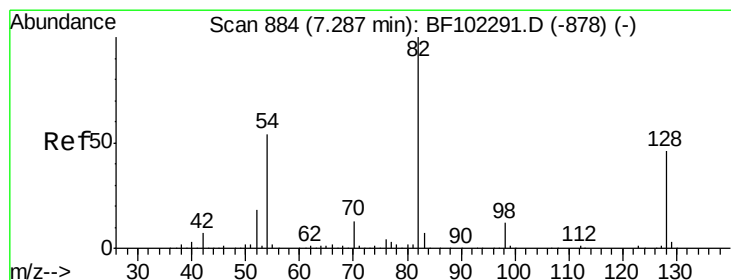
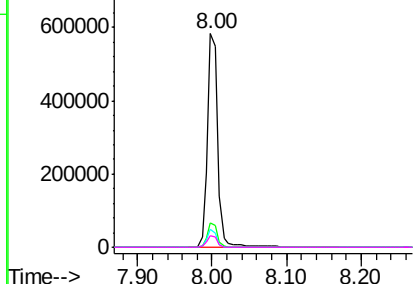
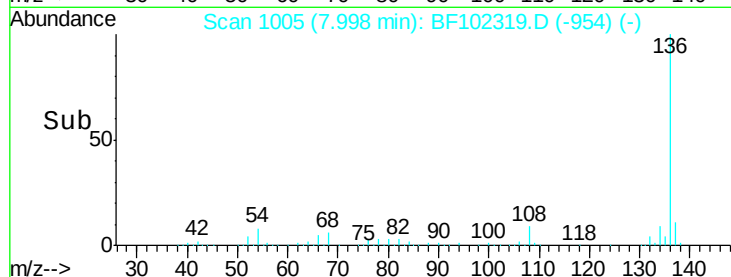
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Instrument :
BNA_F
ClientSampleId :
SB-06-9.5-10.0-DUP

Tot Ion:136	Resp:	564420
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.9 13.3
54	8.3	6.6 9.8
68	5.7	5.0 7.4

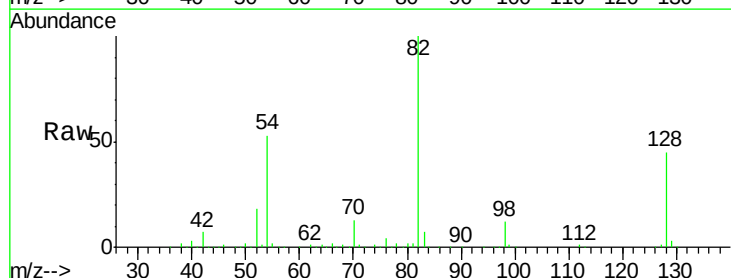


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

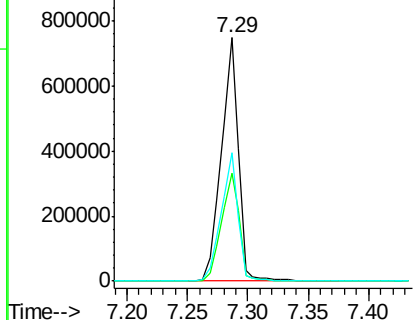
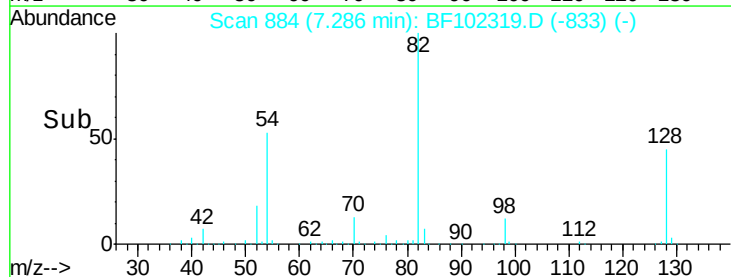


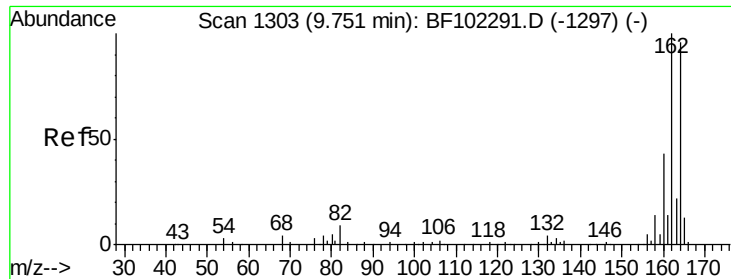
#23
Nitrobenzene-d5
Concen: 74.208 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Tgt Ion: 82	Resp:	728847
Ion	Ratio	Lower Upper
82	100	
128	44.5	36.1 54.1
54	53.0	41.4 62.2



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

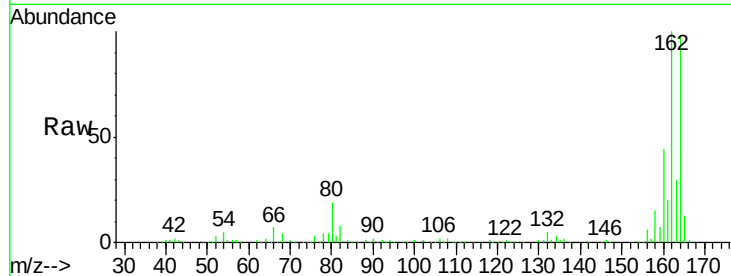




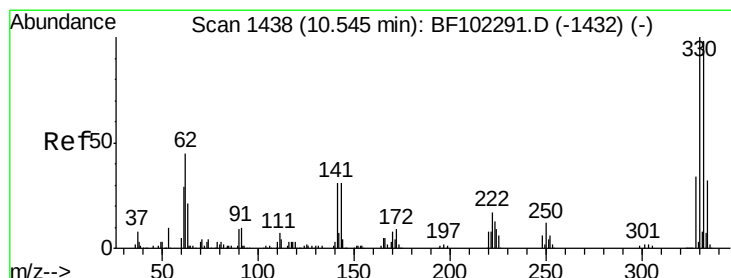
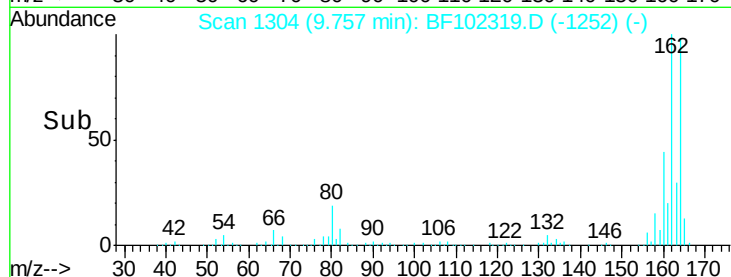
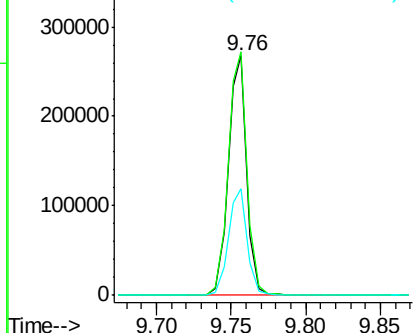
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BF102319.D
 Acq: 23 Jan 2018 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-9.5-10.0-DUP

Tot Ion:164 Resp: 233135
 Ion Ratio Lower Upper
 164 100
 162 101.7 86.1 129.1
 160 44.8 38.3 57.5

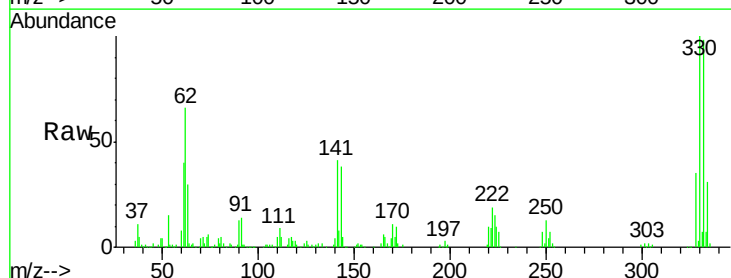


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

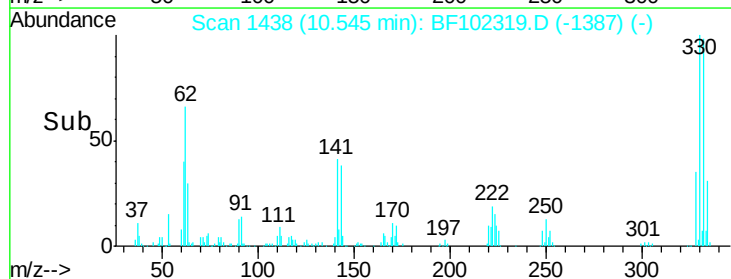
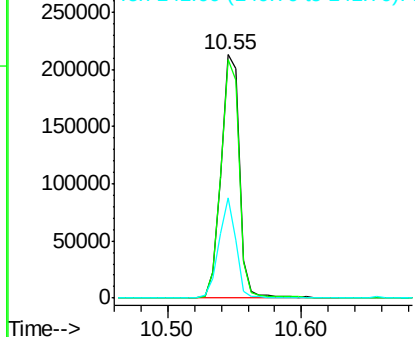


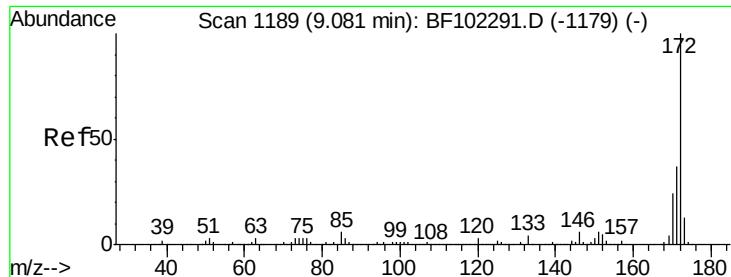
#41
 2,4,6-Tribromophenol
 Concen: 90.747 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102319.D
 Acq: 23 Jan 2018 00:18

Tgt Ion:330 Resp: 209629
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 38.2 29.9 44.9



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

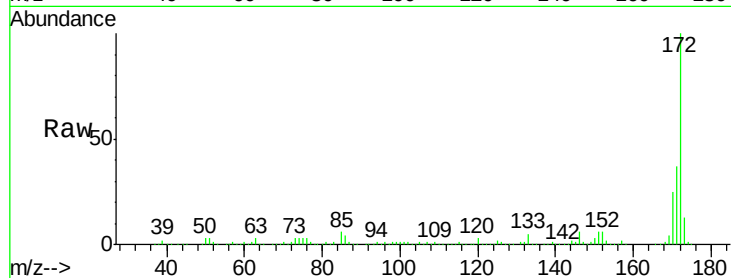




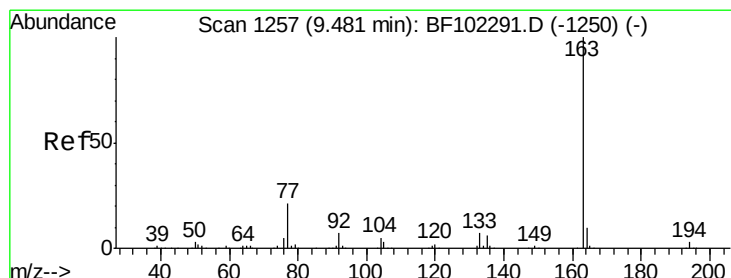
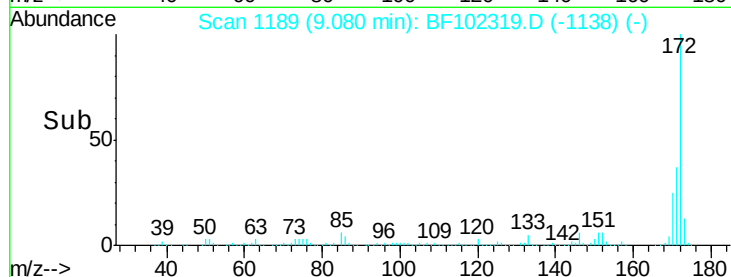
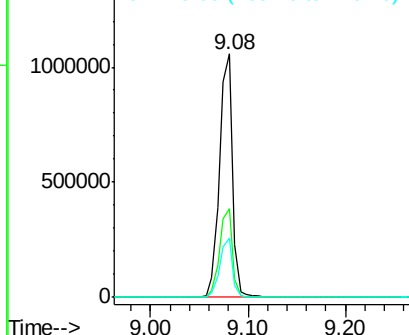
#44
2-Fluorobiphenyl
Concen: 61.784 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Instrument :
BNA_F
ClientSampleId :
SB-06-9.5-10.0-DUP

Tot Ion:172 Resp: 979627
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.6 19.6 29.4

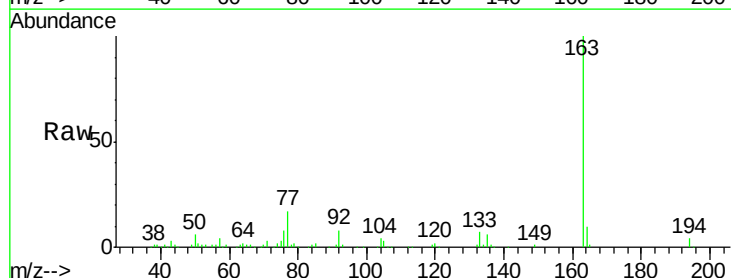


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

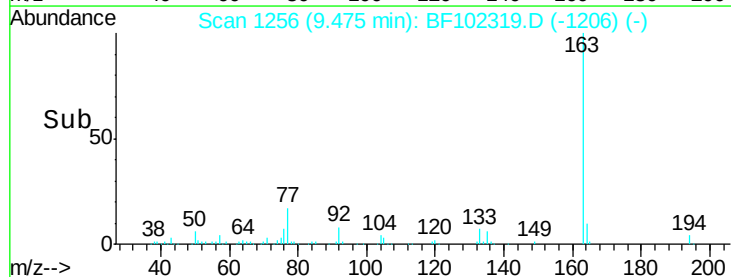
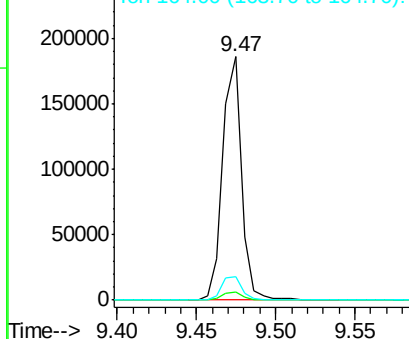


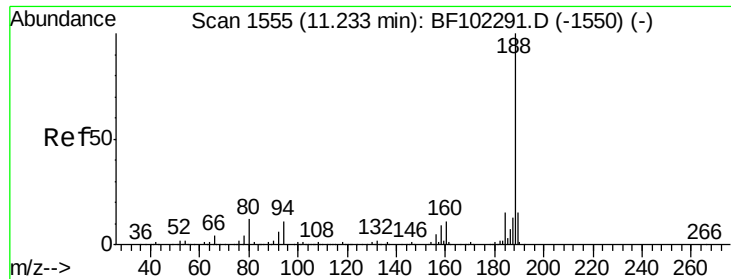
#49
Dimethylphthalate
Concen: 7.967 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Tgt Ion:163 Resp: 153528
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.5 8.2 12.2



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

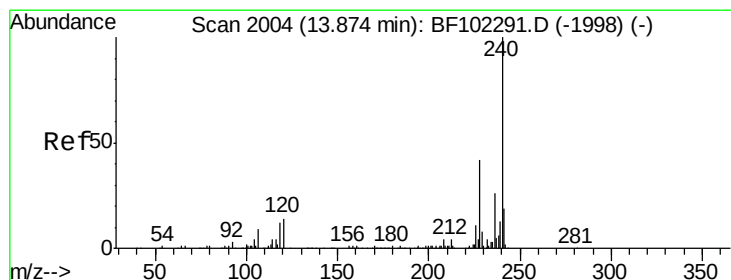
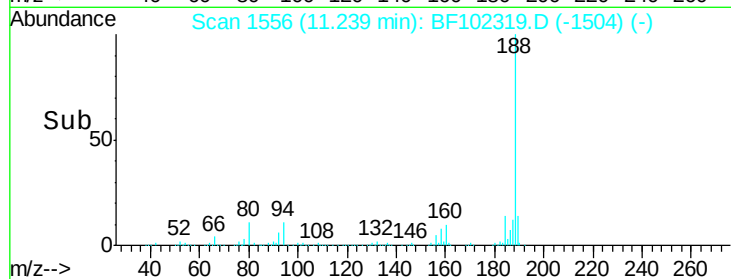
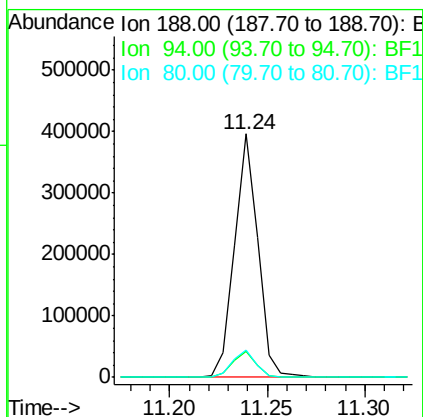
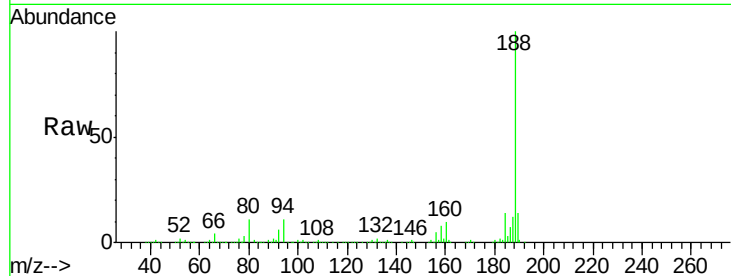




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

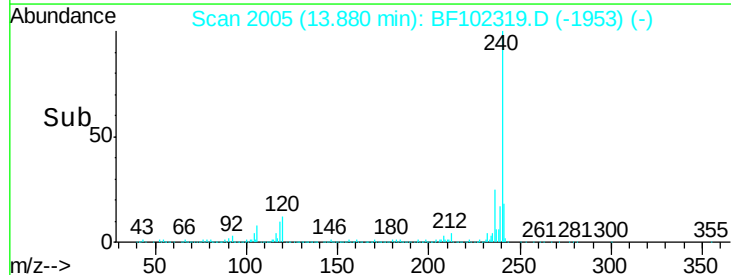
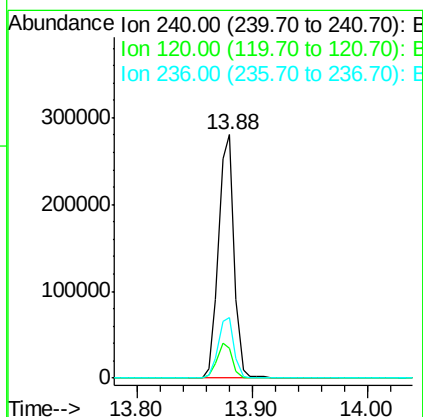
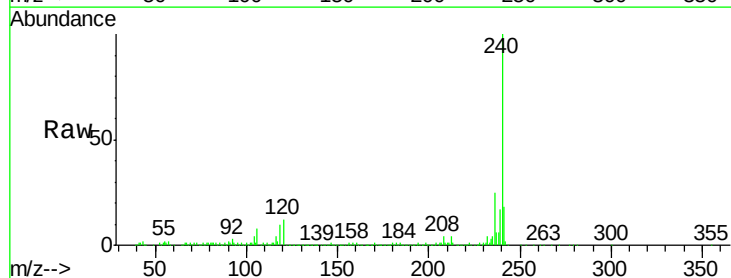
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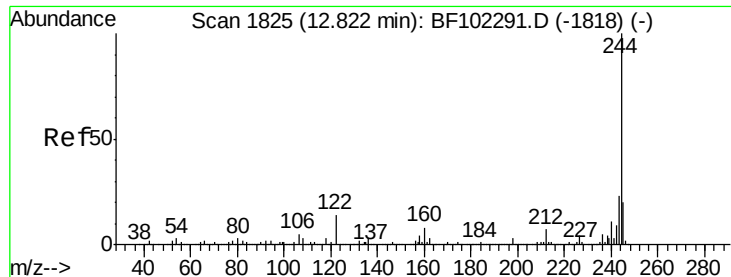
Tot Ion:188 Resp: 330417
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.1 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Tgt Ion:240 Resp: 263400
Ion Ratio Lower Upper
240 100
120 12.1 9.5 14.3
236 25.0 20.7 31.1





#78

Terphenyl-d14

Concen: 54.348 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BF102319.D

Acq: 23 Jan 2018 00:18

Instrument :

BNA_F

ClientSampleId :

SB-06-9.5-10.0-DUP

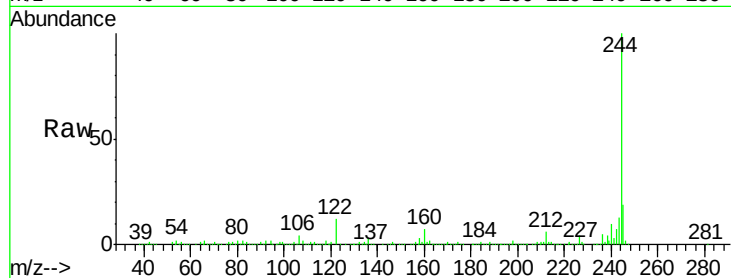
Tot Ion:244 Resp: 634999

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

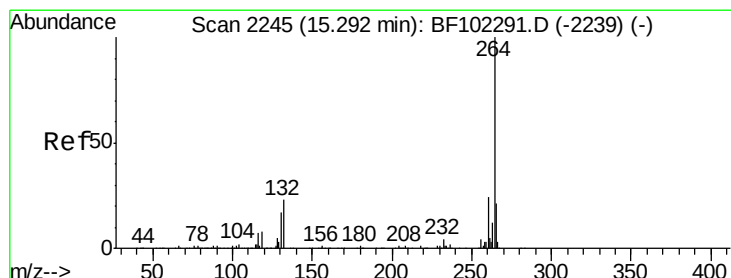
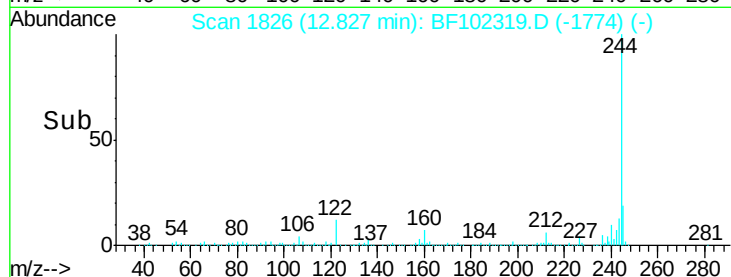
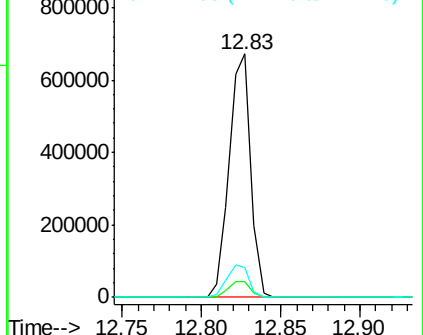
122 12.4 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.30 min Scan# 2247

Delta R.T. 0.01 min

Lab File: BF102319.D

Acq: 23 Jan 2018 00:18

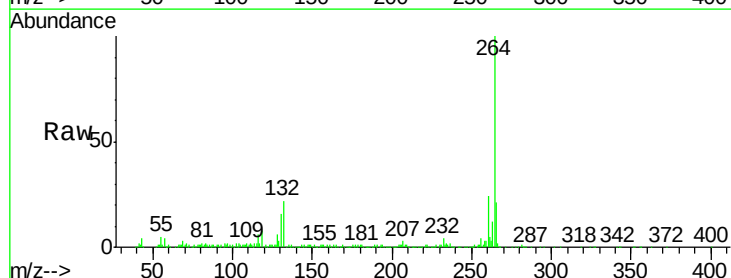
Tgt Ion:264 Resp: 206223

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 20.8 17.5 26.3



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

