

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
 Data File : BP001021.D
 Acq On : 11 Nov 2019 17:41
 Operator : JU
 Sample : K5760-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-30

Quant Time: Nov 12 04:58:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

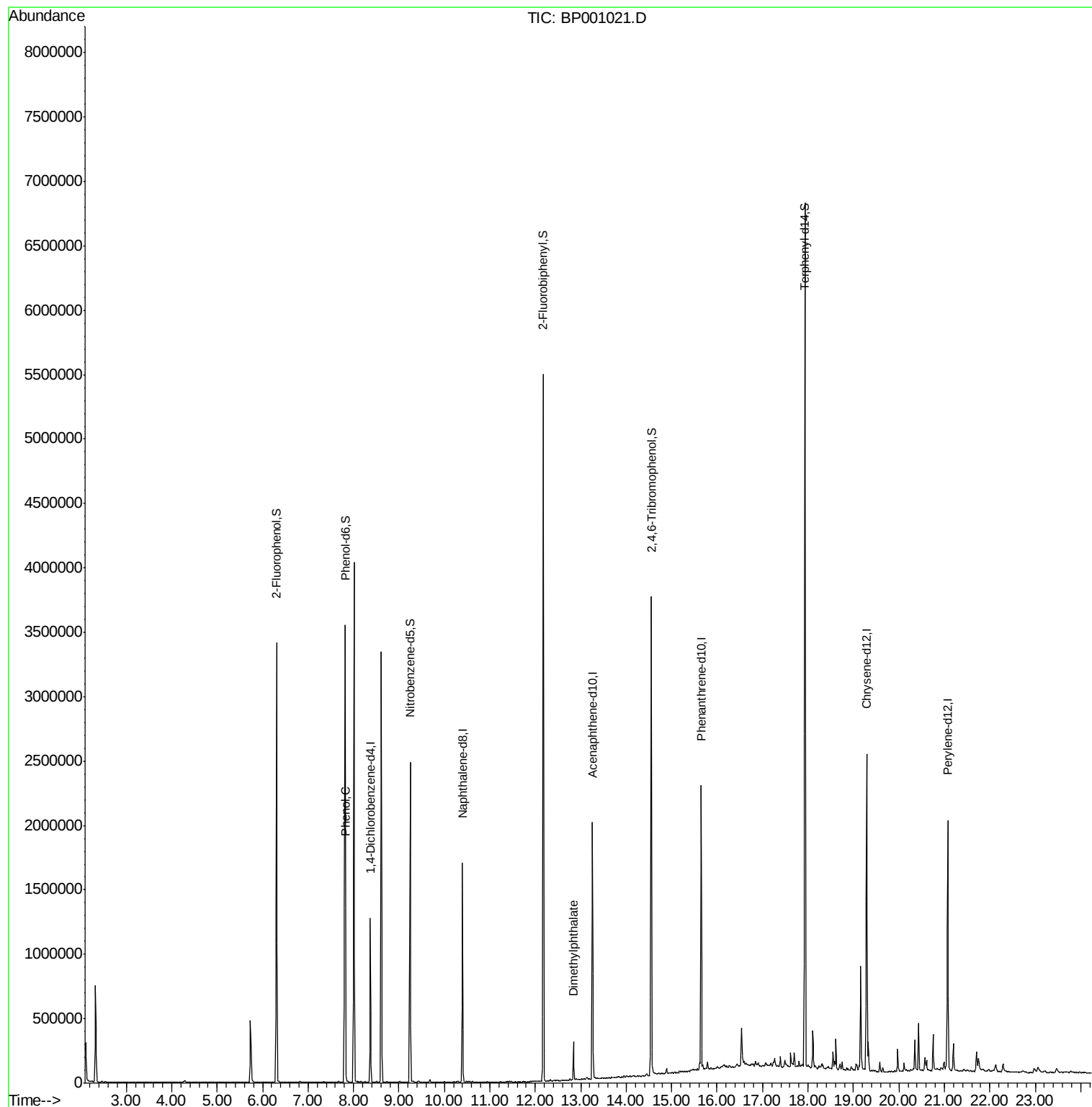
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	252813	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	932012	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	542484	20.00	ng	-0.01
64) Phenanthrene-d10	15.65	188	1086222	20.00	ng	0.00
76) Chrysene-d12	19.29	240	992742	20.00	ng	0.00
87) Perylene-d12	21.07	264	1056604	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1269185	91.38	ng	0.00
7) Phenol-d6	7.82	99	1671209	95.15	ng	0.00
23) Nitrobenzene-d5	9.25	82	1033049	61.31	ng	-0.01
42) 2,4,6-Tribromophenol	14.55	330	653744	100.95	ng	0.00
45) 2-Fluorobiphenyl	12.17	172	2157545	59.90	ng	-0.01
79) Terphenyl-d14	17.93	244	2818099	56.47	ng	0.00
Target Compounds						
10) Phenol	7.83	94	96973	5.048	ng	91
50) Dimethylphthalate	12.84	163	146314	3.647	ng	99

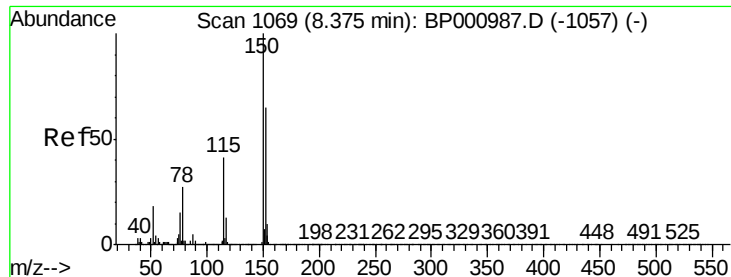
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.37 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BP001021.D

Acq: 11 Nov 2019 17:41

Instrument :

BNA_P

ClientSampleId :

RBR-30

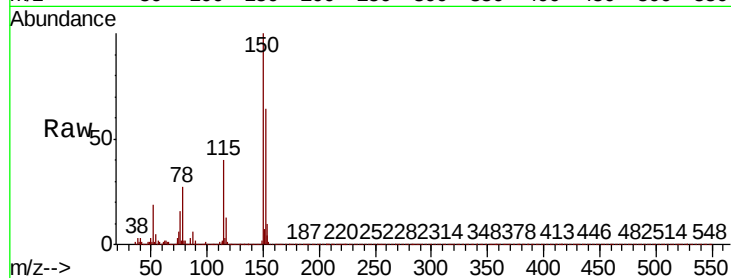
Tot Ion:152 Resp: 252813

Ion Ratio Lower Upper

152 100

150 156.2 123.6 185.4

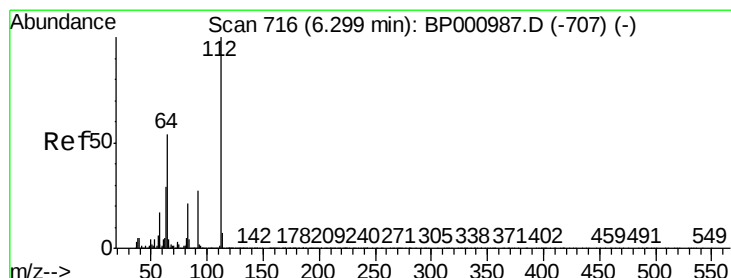
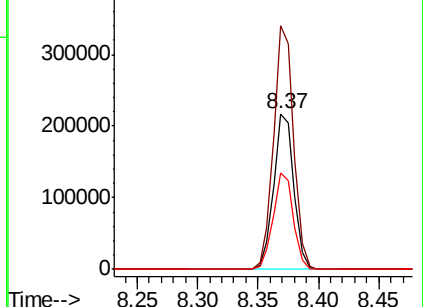
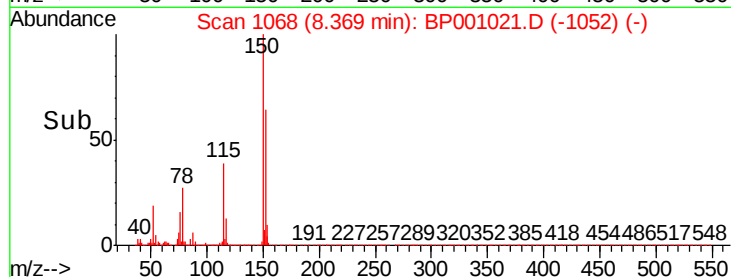
115 61.7 50.1 75.1



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: 91.377 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP001021.D

Acq: 11 Nov 2019 17:41

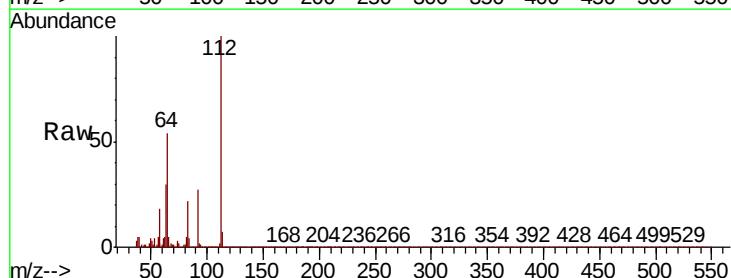
Tgt Ion:112 Resp: 1269185

Ion Ratio Lower Upper

112 100

64 53.9 43.4 65.0

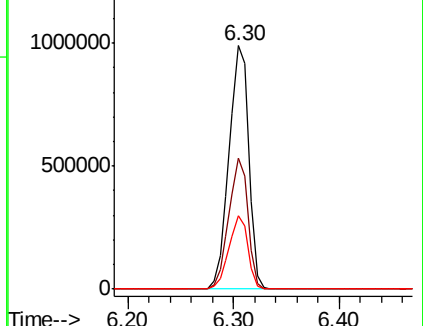
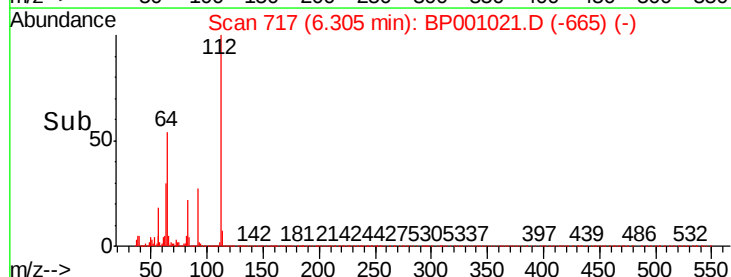
63 30.0 23.4 35.0

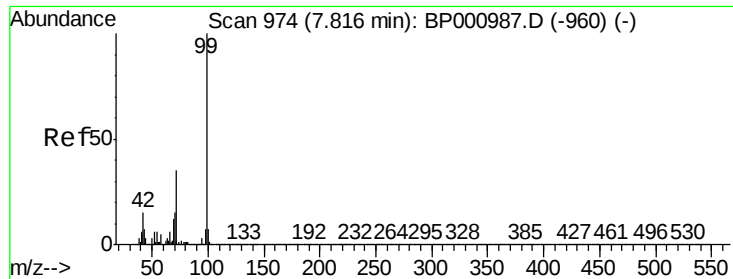


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 95.149 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001021.D

Acq: 11 Nov 2019 17:41

Instrument :

BNA_P

ClientSampleId :

RBR-30

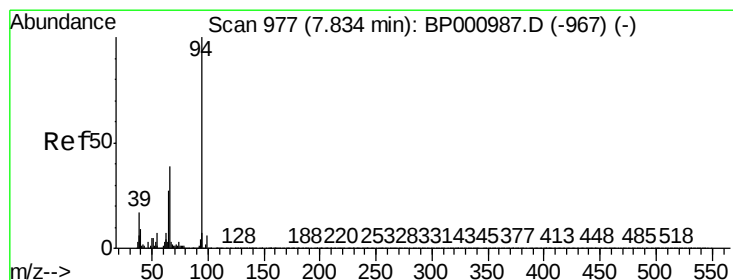
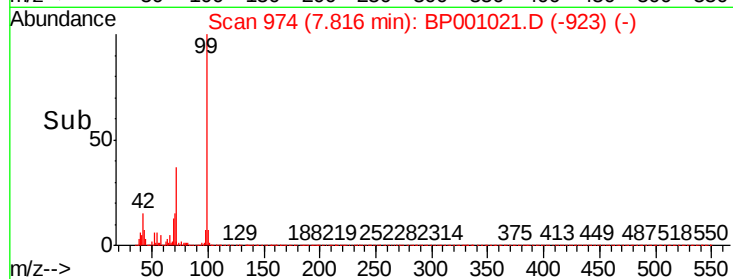
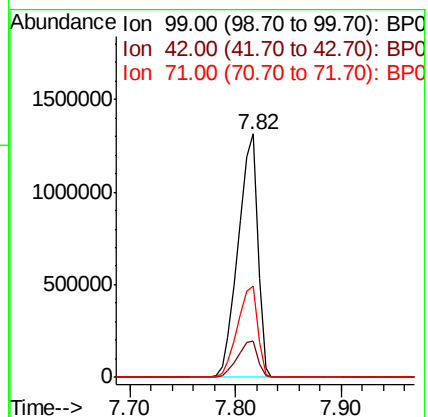
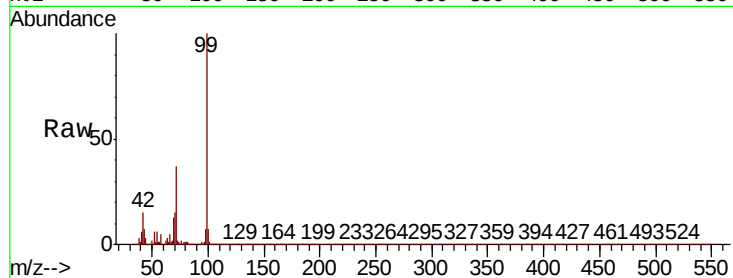
Tot Ion: 99 Resp: 1671209

Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.6	17.4
71	37.4	28.0	42.0

99 100

42 14.7 11.6 17.4

71 37.4 28.0 42.0



#10

Phenol

Concen: 5.048 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BP001021.D

Acq: 11 Nov 2019 17:41

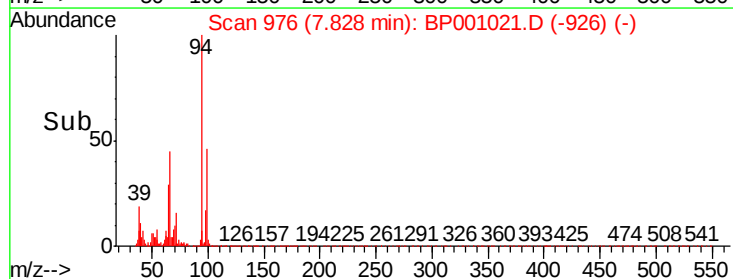
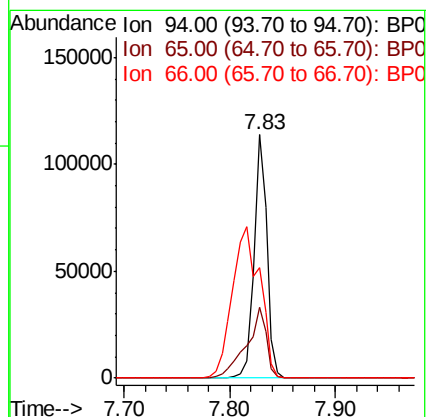
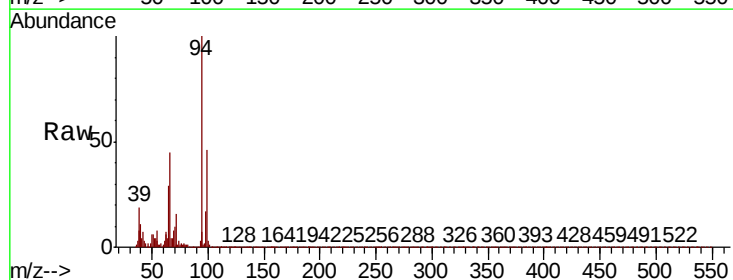
Tgt Ion: 94 Resp: 96973

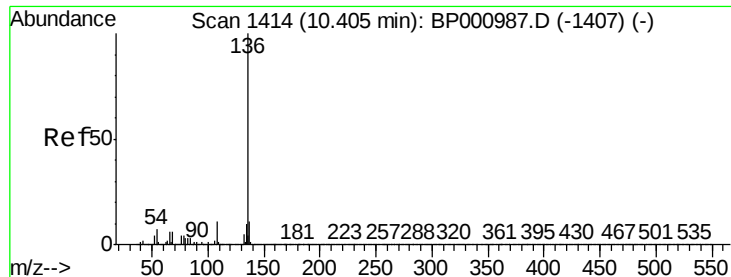
Ion	Ratio	Lower	Upper
94	100		
65	29.3	6.7	46.7
66	45.3	18.6	58.6

94 100

65 29.3 6.7 46.7

66 45.3 18.6 58.6

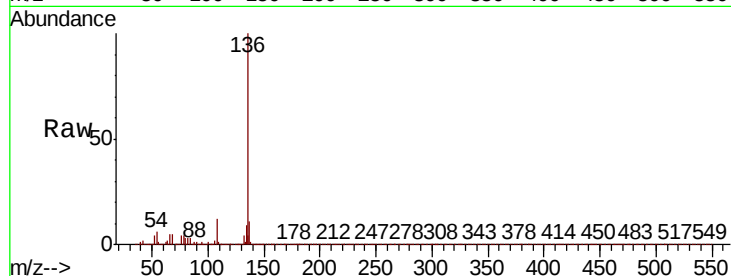




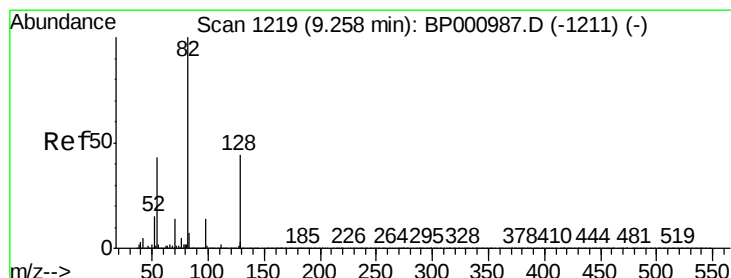
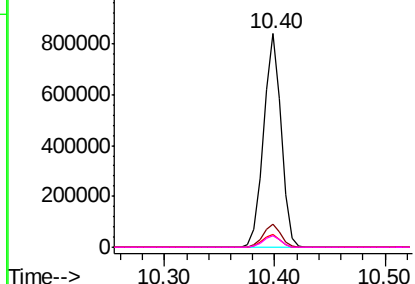
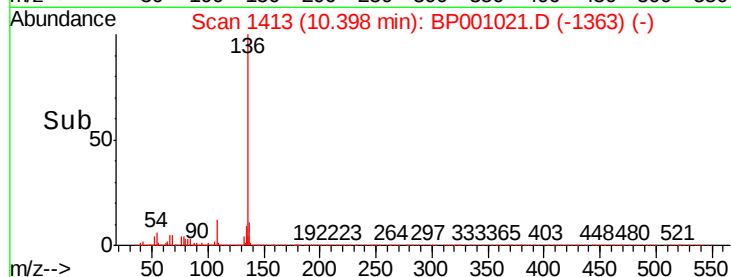
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BP001021.D
Acq: 11 Nov 2019 17:41

Instrument :
BNA_P
ClientSampleId :
RBR-30

Tot Ion:136	Resp:	932012	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	9.0	13.6	
54 6.2	5.4	8.2	
68 5.2	4.7	7.1	

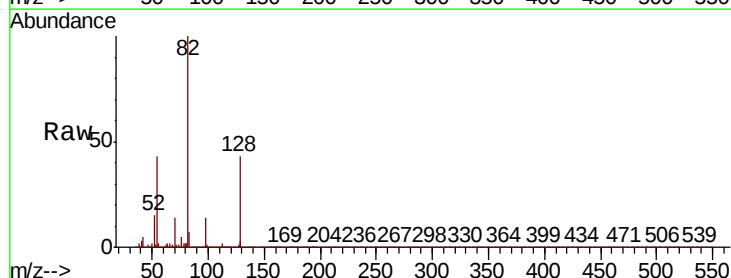


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

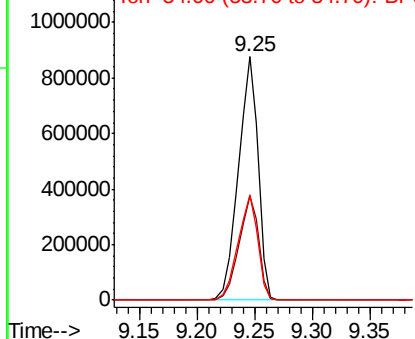
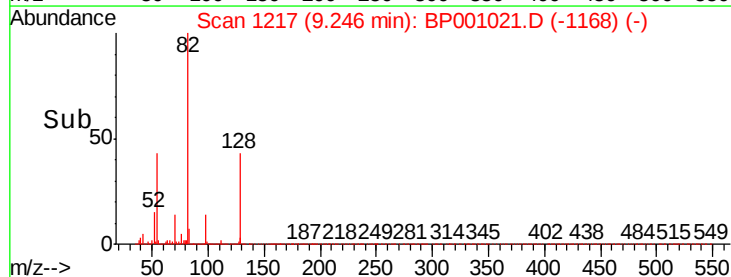


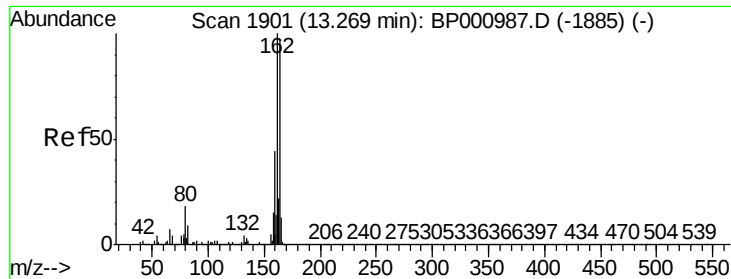
#23
Nitrobenzene-d5
Concen: 61.313 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BP001021.D
Acq: 11 Nov 2019 17:41

Tgt Ion: 82	Resp: 1033049
Ion Ratio	Lower Upper
82 100	
128 42.7	35.3 52.9
54 43.5	34.3 51.5



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.26 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BP001021.D

Acq: 11 Nov 2019 17:41

Instrument :

BNA_P

ClientSampleId :

RBR-30

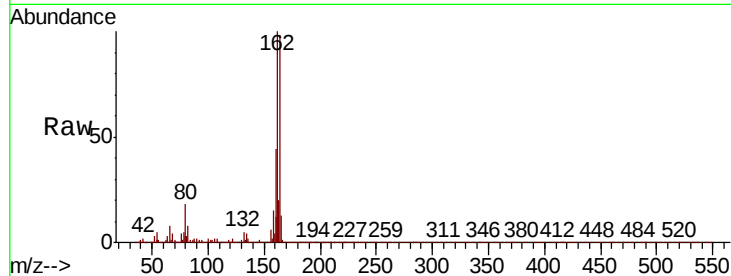
Tot Ion:164 Resp: 542484

Ion Ratio Lower Upper

164 100

162 102.5 82.6 123.8

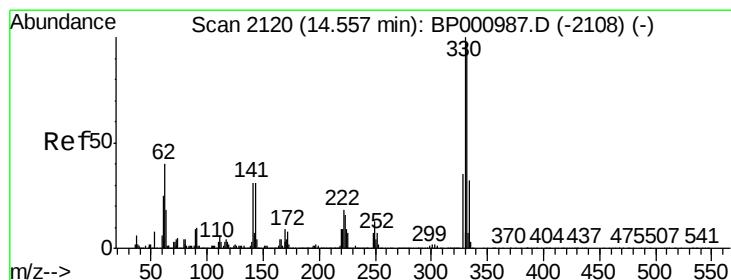
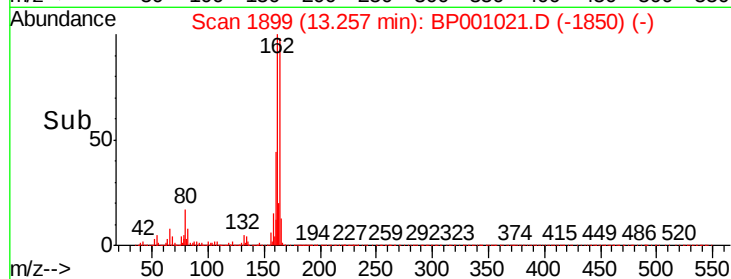
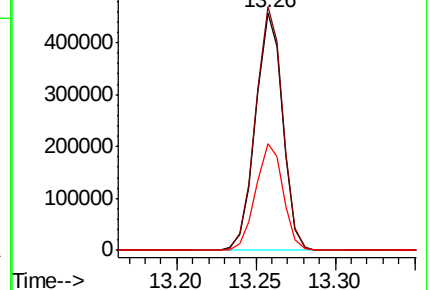
160 44.9 36.5 54.7



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: 100.948 ng

RT: 14.55 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BP001021.D

Acq: 11 Nov 2019 17:41

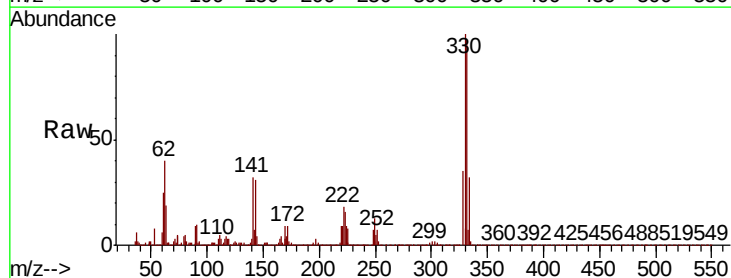
Tgt Ion:330 Resp: 653744

Ion Ratio Lower Upper

330 100

332 97.2 78.3 117.5

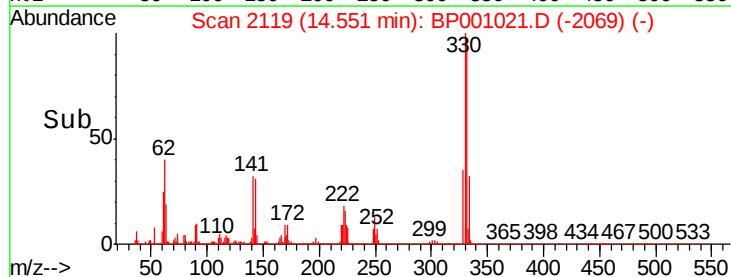
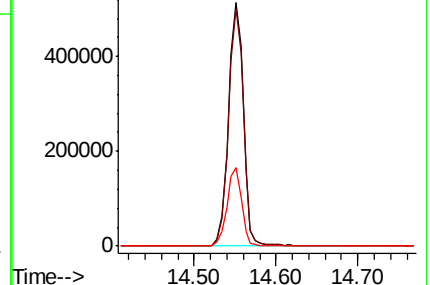
141 31.6 25.0 37.4

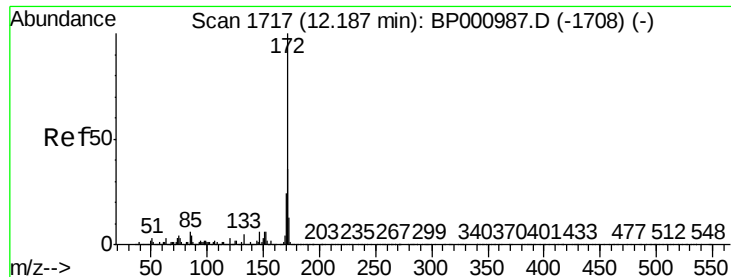


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

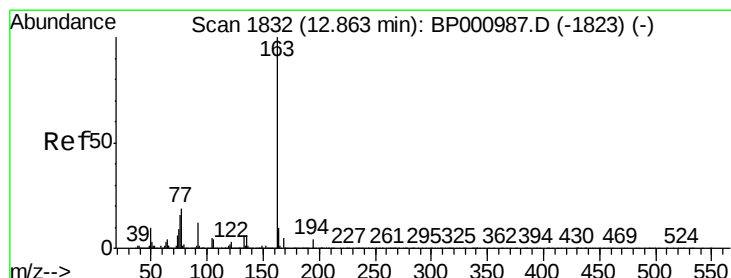
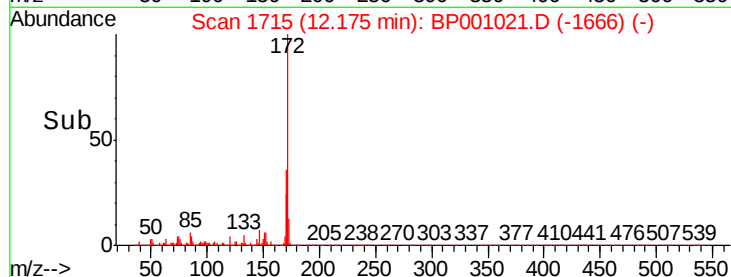
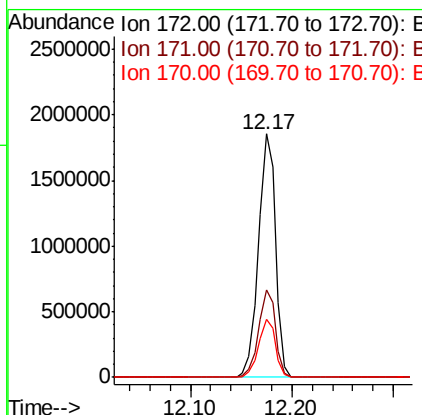
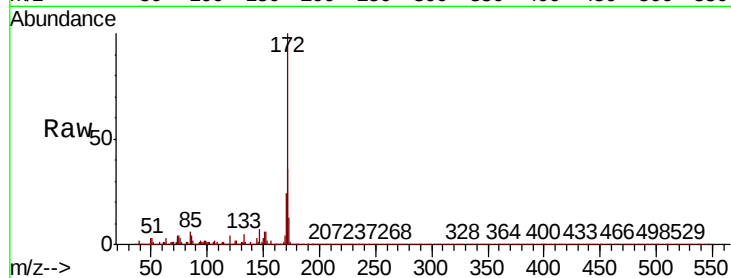




#45
2-Fluorobiphenyl
Concen: 59.900 ng
RT: 12.17 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP001021.D
Acq: 11 Nov 2019 17:41

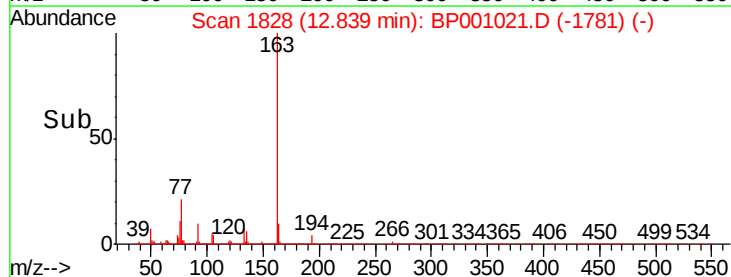
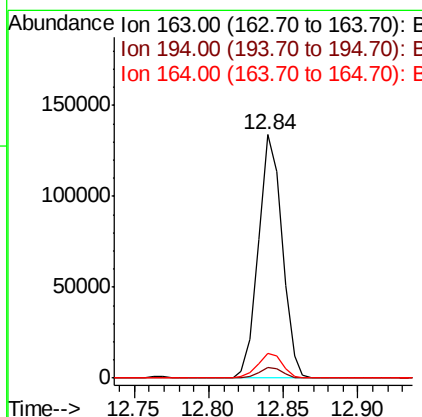
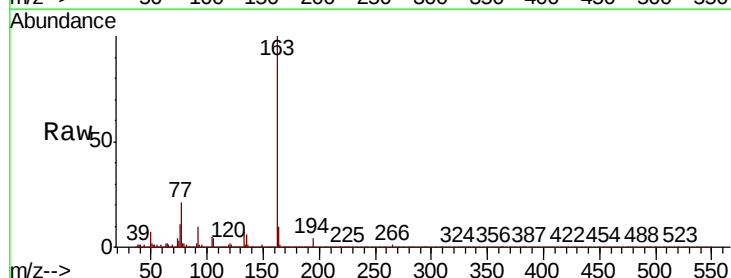
Instrument :
BNA_P
ClientSampled :
RBR-30

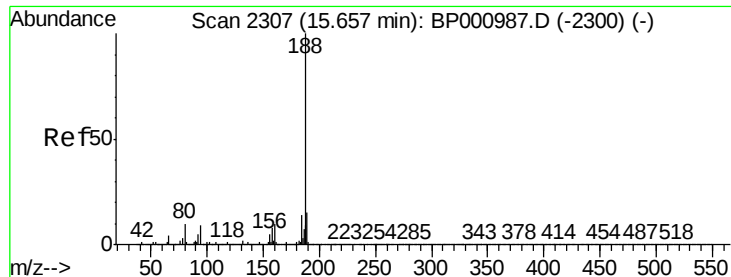
Tot Ion:172 Resp: 2157545
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.9 18.9 28.3



#50
Dimethylphthalate
Concen: 3.647 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BP001021.D
Acq: 11 Nov 2019 17:41

Tgt Ion:163 Resp: 146314
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 7.9 11.9

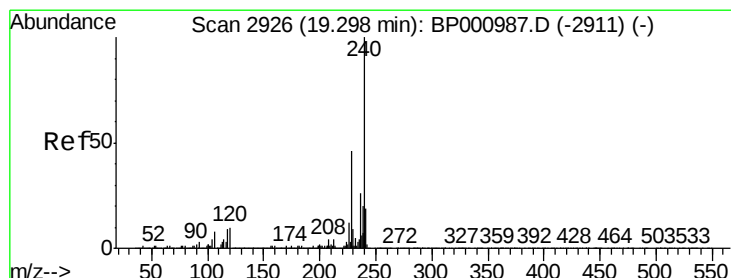
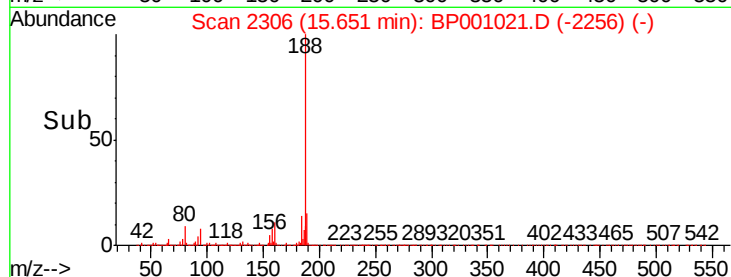
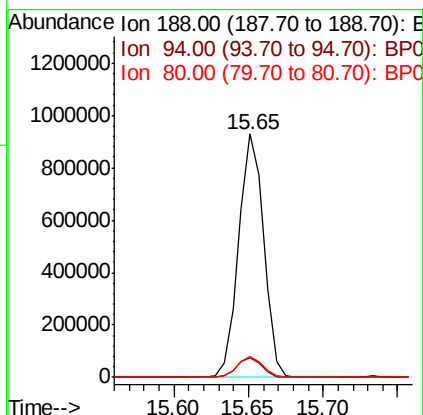
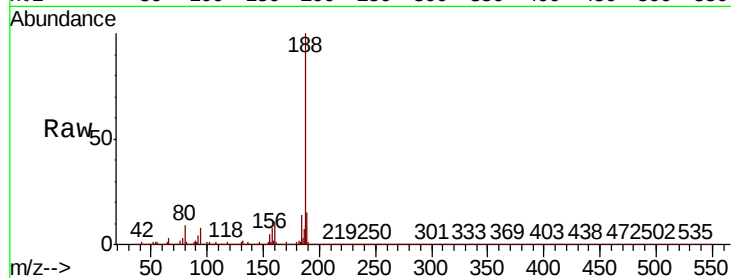




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001021.D
Acq: 11 Nov 2019 17:41

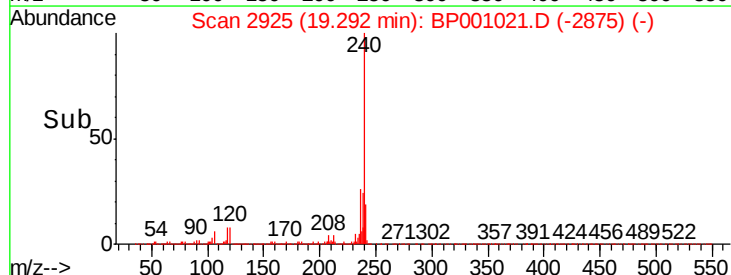
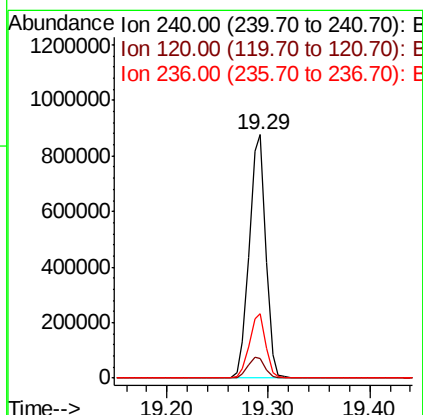
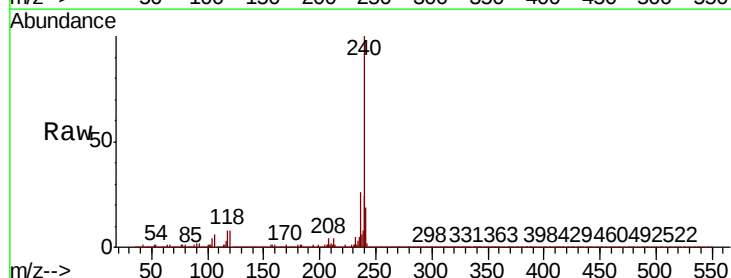
Instrument :
BNA_P
ClientSampleId :
RBR-30

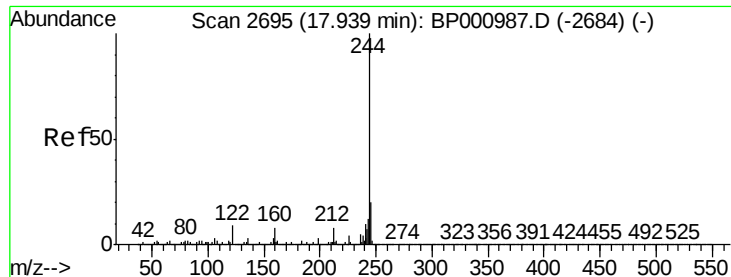
Tot Ion:188 Resp: 1086222
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.2
80 8.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BP001021.D
Acq: 11 Nov 2019 17:41

Tgt Ion:240 Resp: 992742
Ion Ratio Lower Upper
240 100
120 8.0 8.2 12.2#
236 26.4 20.5 30.7





#79

Terphenyl-d14

Concen: 56.466 ng

RT: 17.93 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BP001021.D

Acq: 11 Nov 2019 17:41

Instrument :

BNA_P

ClientSampleId :

RBR-30

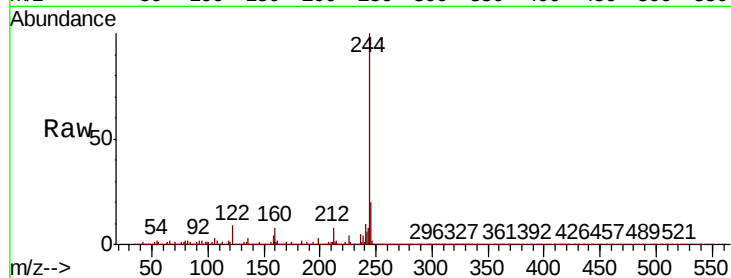
Tot Ion:244 Resp: 2818099

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

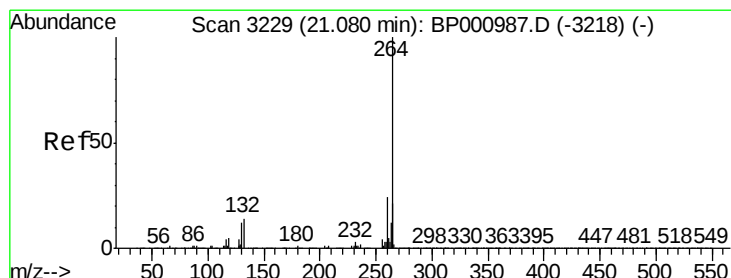
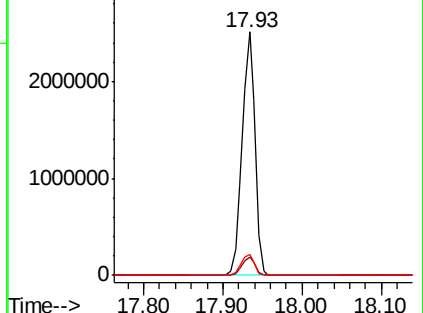
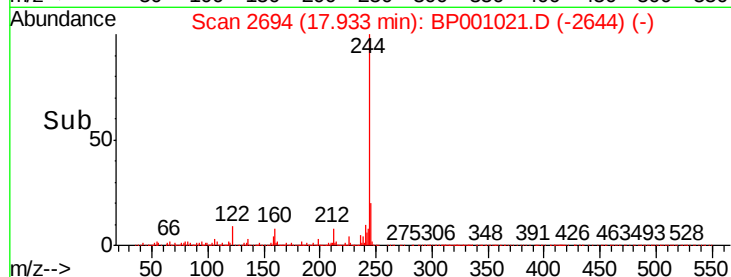
122 8.7 7.4 11.2



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: 21.07 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BP001021.D

Acq: 11 Nov 2019 17:41

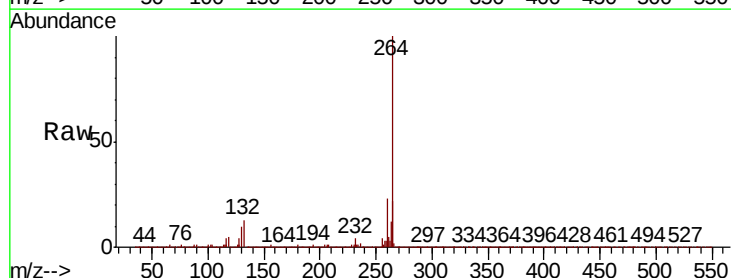
Tgt Ion:264 Resp: 1056604

Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 21.6 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

