

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011019\
 Data File : BM018534.D
 Acq On : 11 Jan 2019 09:22
 Operator : JU/SJ
 Sample : K1085-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DSN001

Quant Time: Jan 11 10:40:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

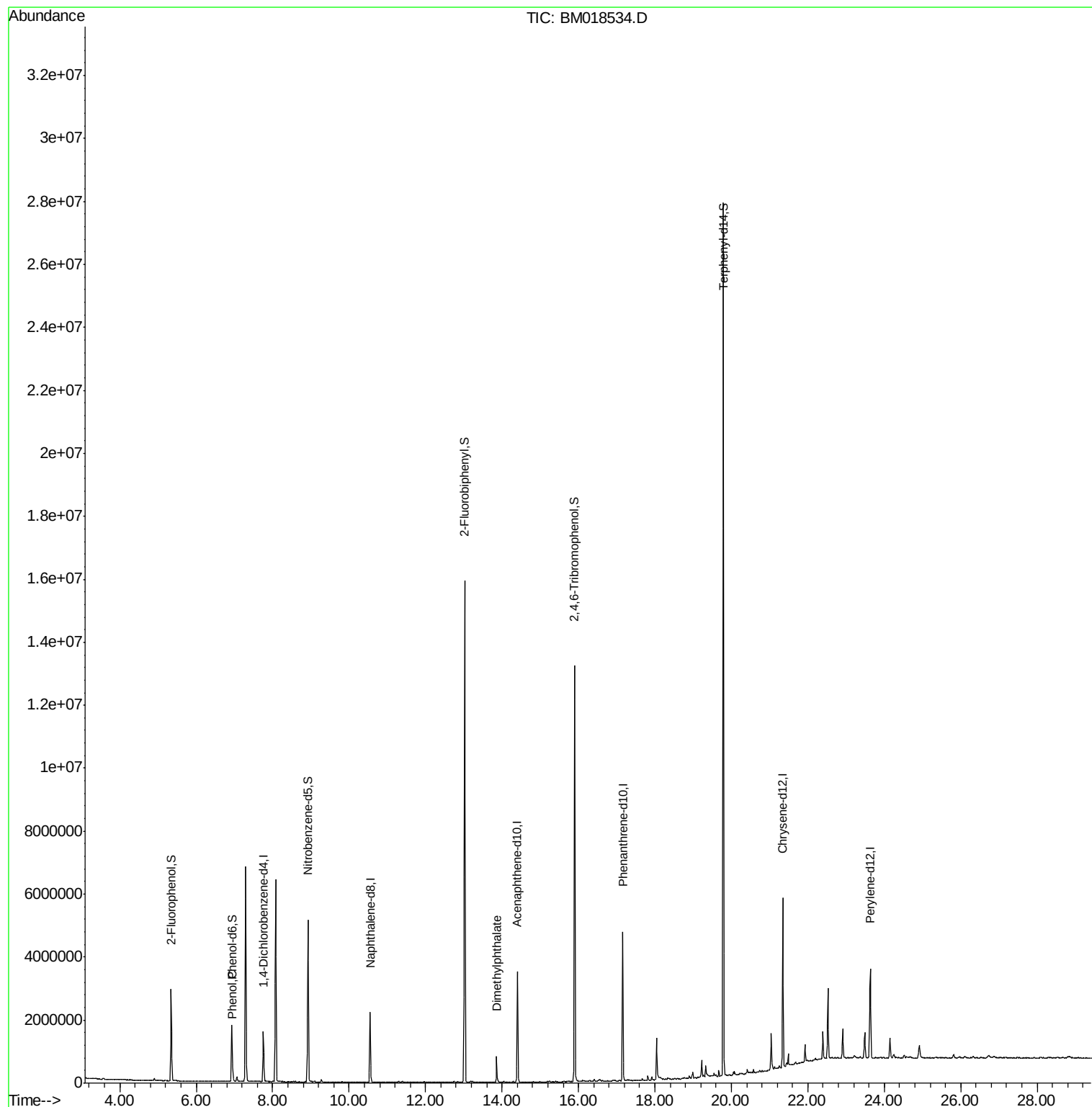
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	432828	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	1879551	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	1166373	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2771390	20.00	ng	0.00
76) Chrysene-d12	21.34	240	2466546	20.00	ng	0.00
87) Perylene-d12	23.63	264	2128313	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1246811	53.19	ng	0.00
7) Phenol-d6	6.93	99	992574	33.34	ng	0.00
23) Nitrobenzene-d5	8.93	82	2857948	88.15	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	2290441	154.23	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	8191775	91.64	ng	0.00
79) Terphenyl-d14	19.79	244	11898125	101.69	ng	0.00
Target Compounds						
10) Phenol	6.96	94	174051	5.753	ng	96
50) Dimethylphthalate	13.86	163	535262	5.588	ng	98

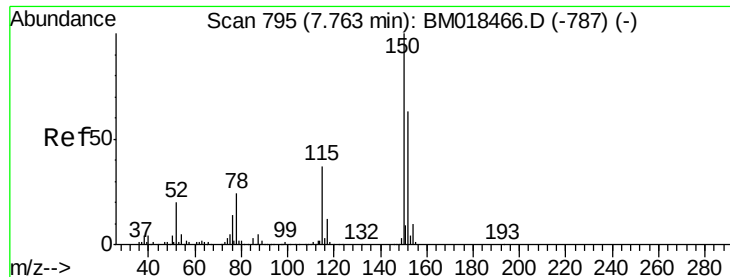
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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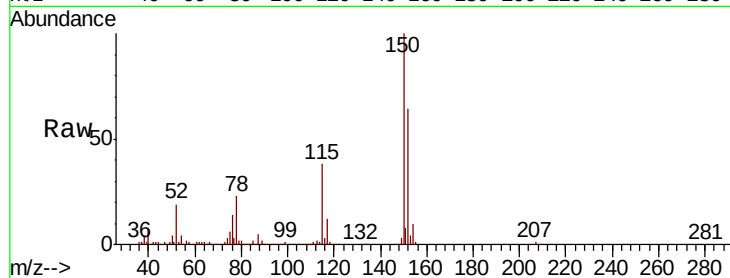


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM018534.D
Acq: 11 Jan 2019 09:22

Instrument :
BNA_M
ClientSampleId :
DSN001

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.9	190.3
115	58.7	45.5	68.3

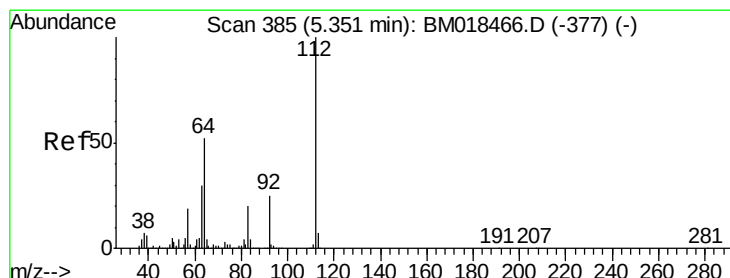
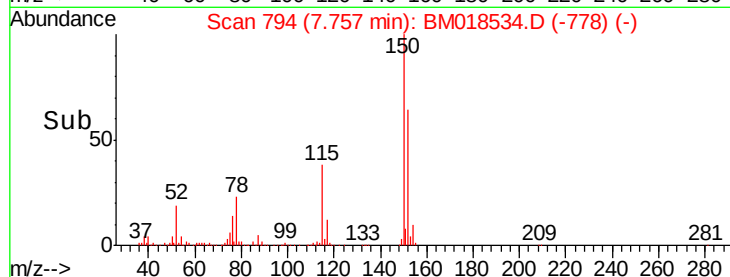
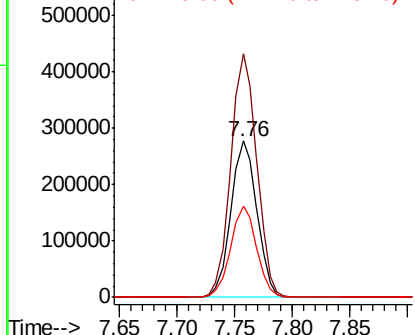


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

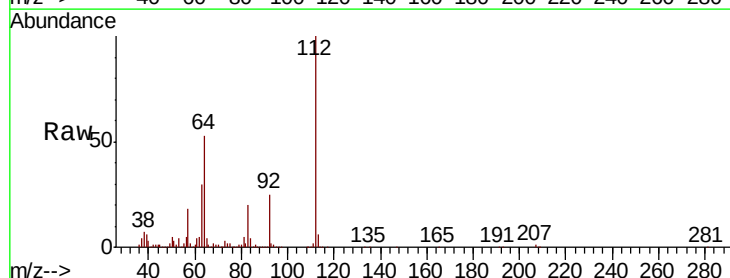
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 53.190 ng
RT: 5.35 min Scan# 384
Delta R.T. -0.01 min
Lab File: BM018534.D
Acq: 11 Jan 2019 09:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.4	46.5	69.7
63	29.9	25.2	37.8

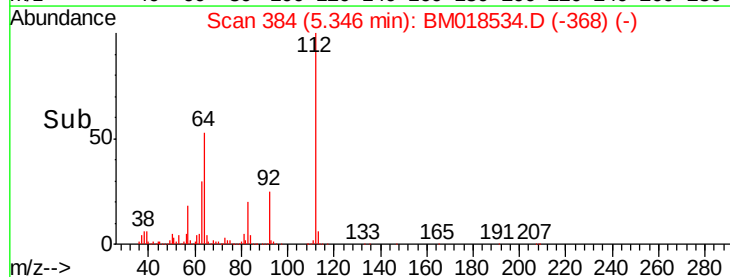
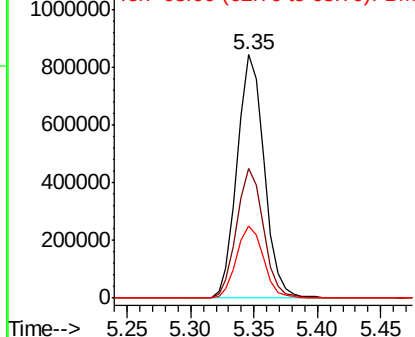


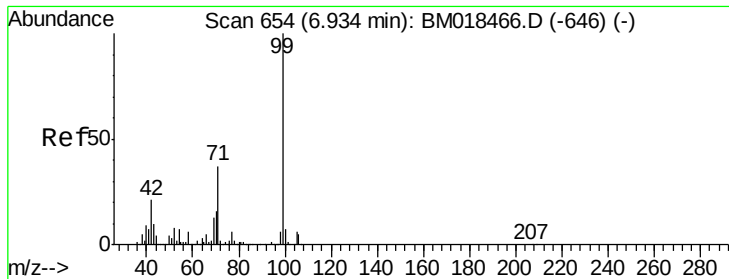
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 33.339 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM018534.D

Acq: 11 Jan 2019 09:22

Instrument :

BNA_M

ClientSampleId :

DSN001

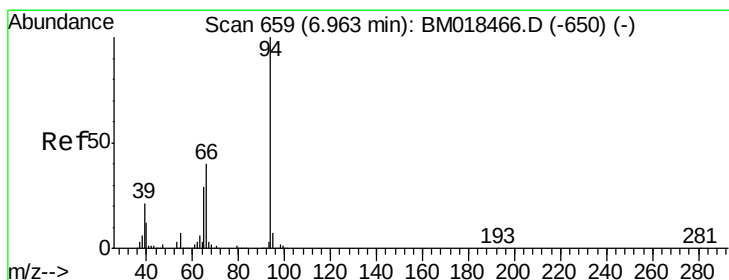
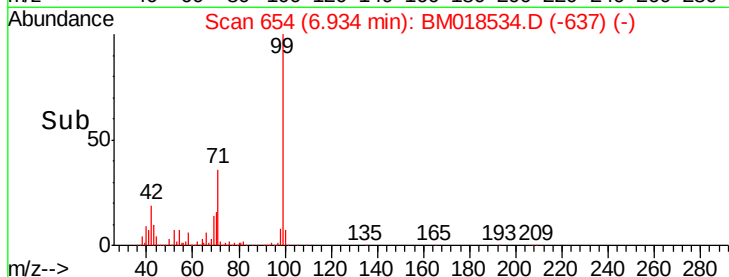
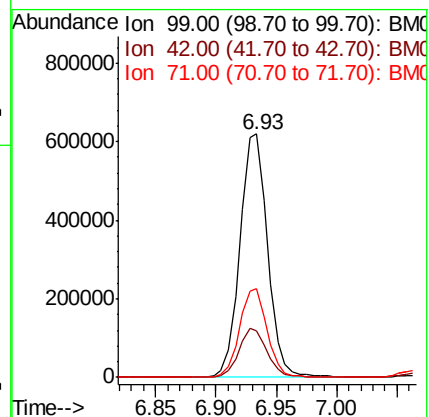
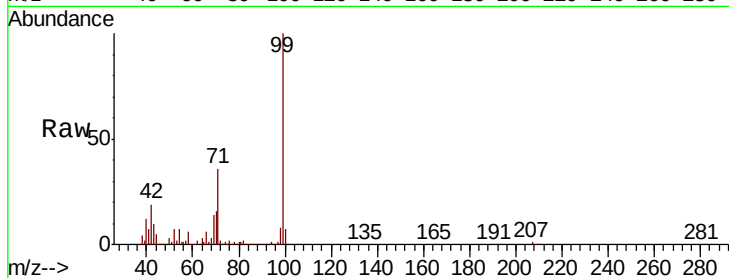
Tot Ion: 99 Resp: 992574

Ion Ratio Lower Upper

99 100

42 19.2 17.3 25.9

71 36.3 28.0 42.0



#10

Phenol

Concen: 5.753 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM018534.D

Acq: 11 Jan 2019 09:22

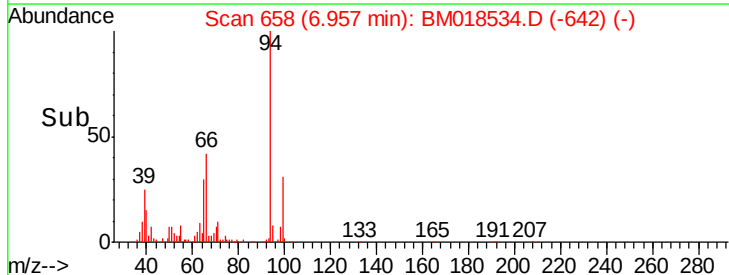
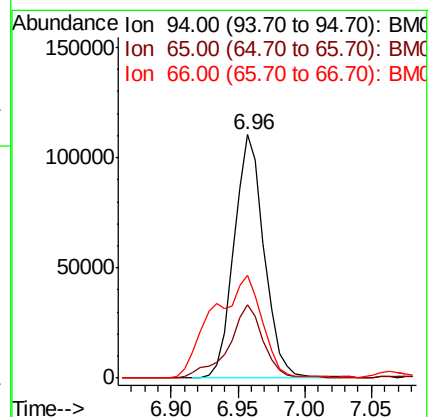
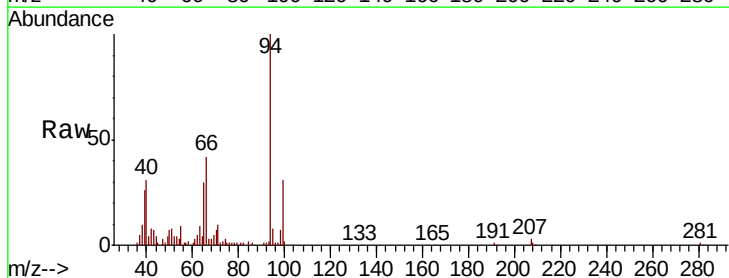
Tgt Ion: 94 Resp: 174051

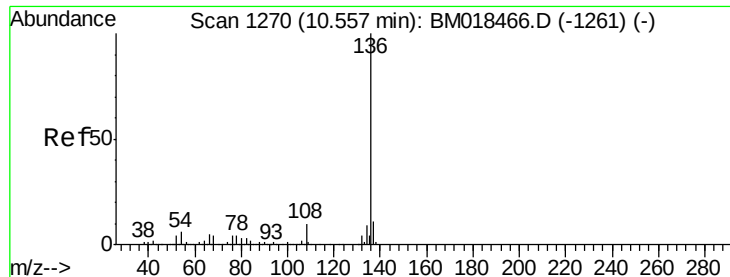
Ion Ratio Lower Upper

94 100

65 30.4 9.4 49.4

66 42.0 19.1 59.1

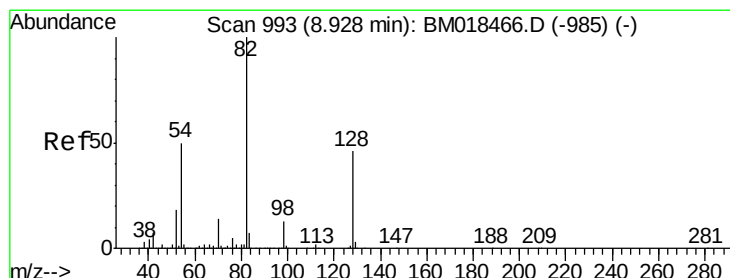
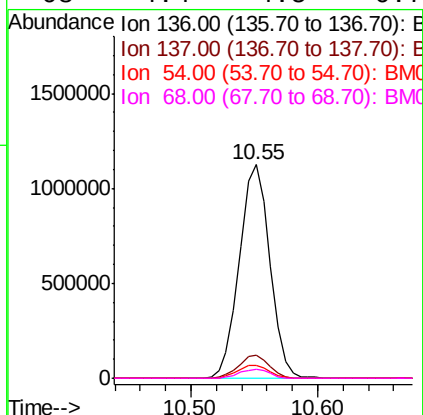
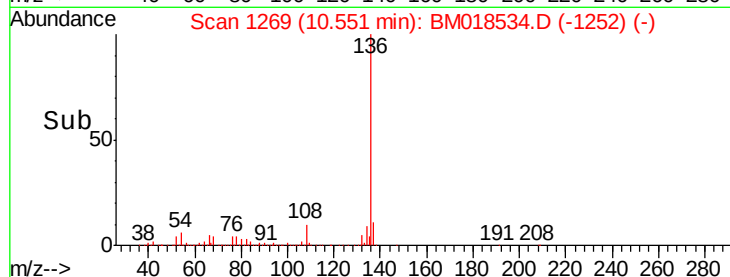
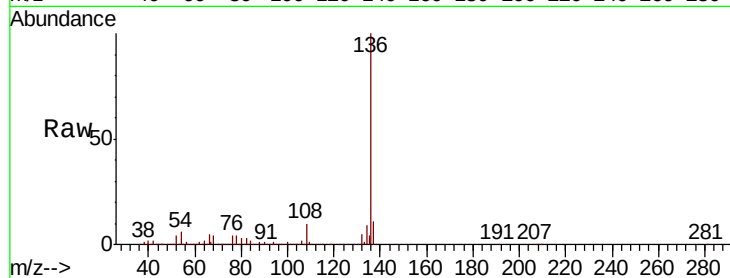




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BM018534.D
Acq: 11 Jan 2019 09:22

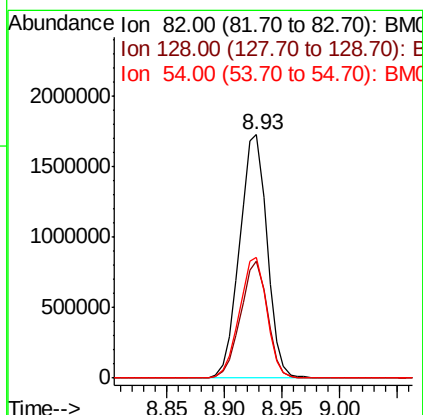
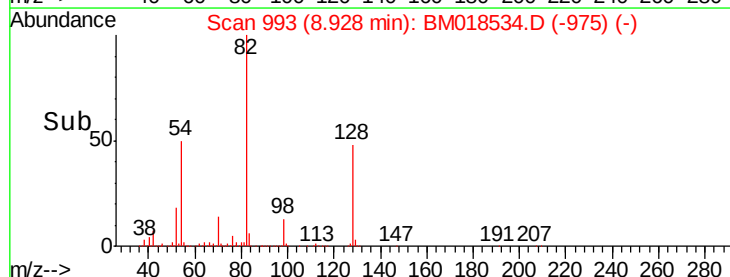
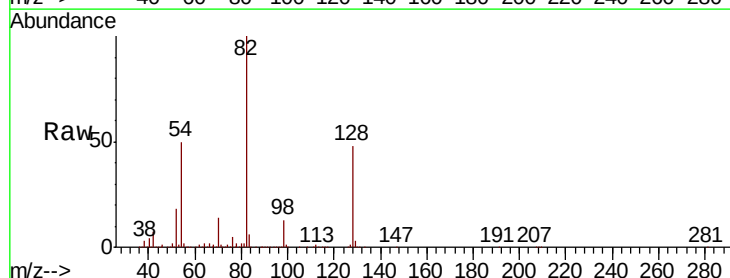
Instrument :
BNA_M
ClientSampleId :
DSN001

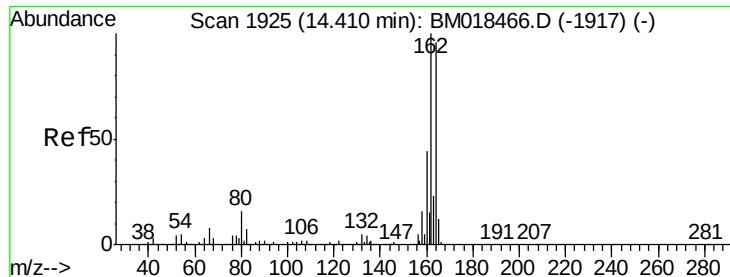
Tot Ion:136	Resp: 1879551
Ion Ratio	Lower Upper
136 100	
137 11.0	8.5 12.7
54 6.3	6.0 9.0
68 4.4	4.5 6.7#



#23
Nitrobenzene-d5
Concen: 88.148 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018534.D
Acq: 11 Jan 2019 09:22

Tgt Ion: 82	Ratio	Resp: 2857948	
82	100	Lower	Upper
128	47.8	36.3	54.5
54	49.5	41.7	62.5

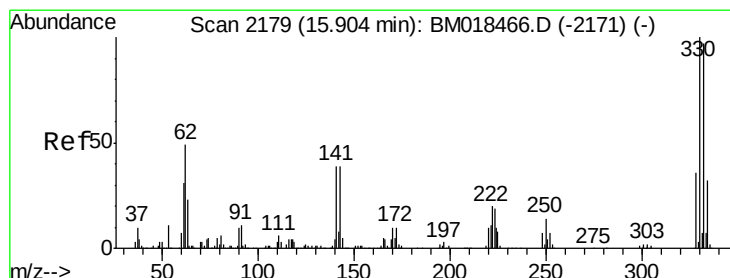
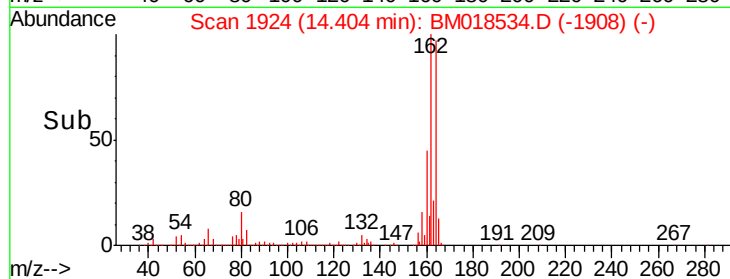
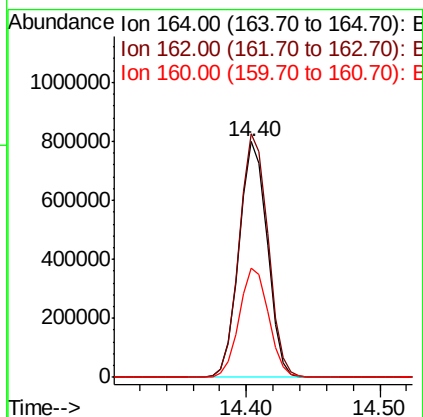
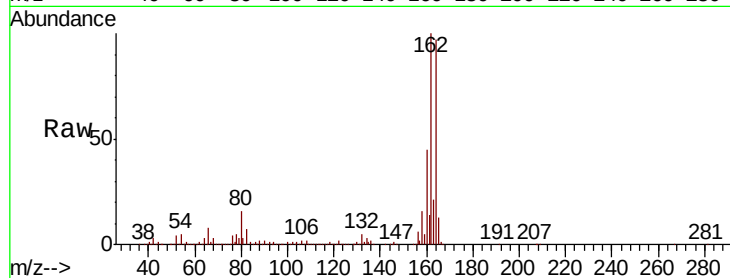




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM018534.D
Acq: 11 Jan 2019 09:22

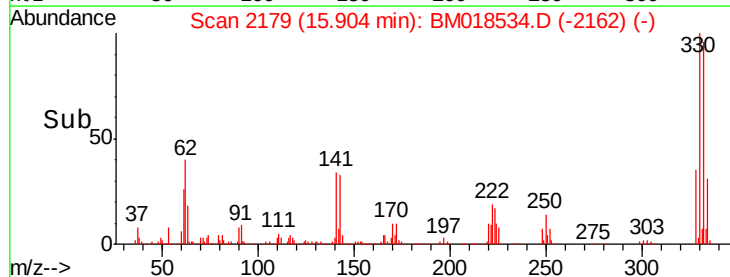
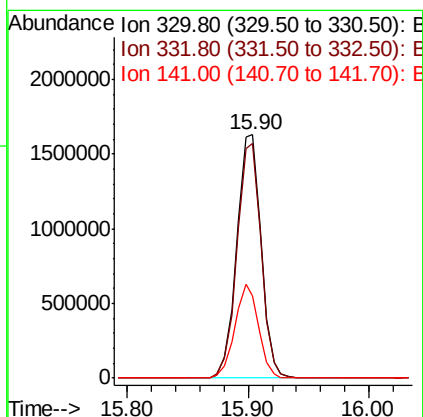
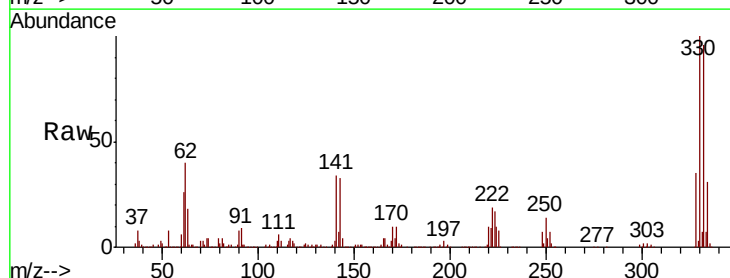
Instrument :
BNA_M
ClientSampled :
DSN001

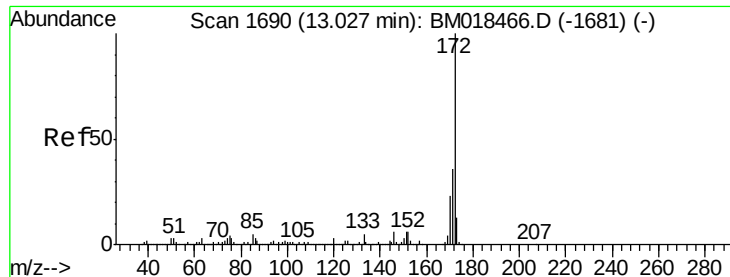
Tot Ion:164 Resp: 1166373
Ion Ratio Lower Upper
164 100
162 103.3 83.0 124.4
160 46.2 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 154.226 ng
RT: 15.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM018534.D
Acq: 11 Jan 2019 09:22

Tgt Ion:330 Resp: 2290441
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 37.6 31.7 47.5

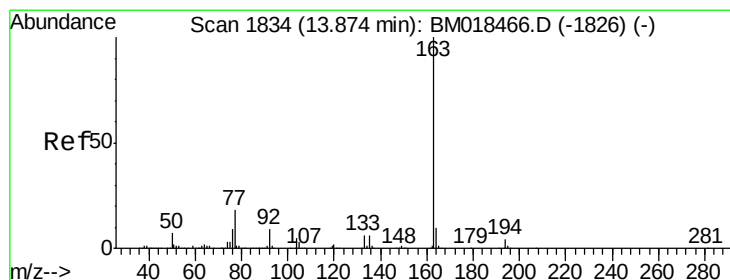
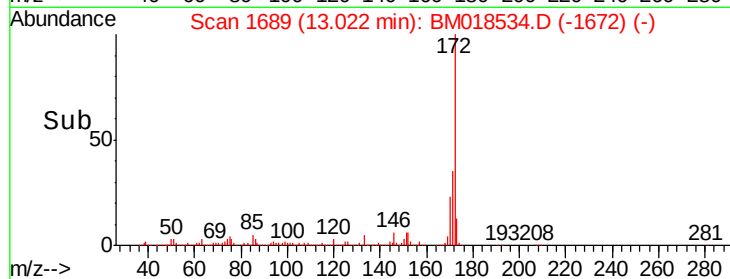
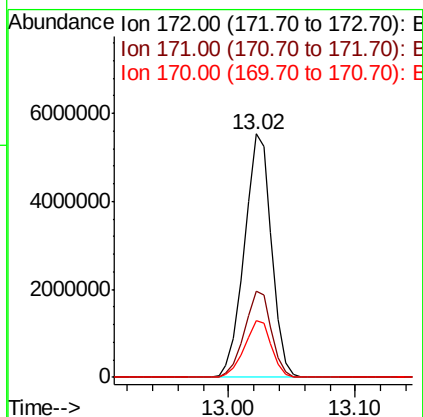
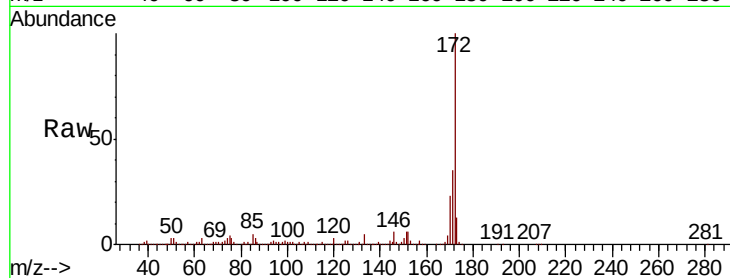




#45
2-Fluorobiphenyl
Concen: 91.644 ng
RT: 13.02 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM018534.D
Acq: 11 Jan 2019 09:22

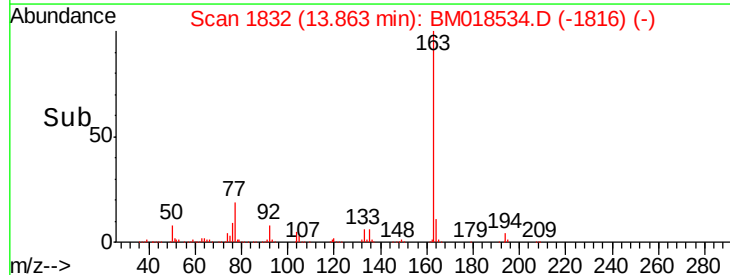
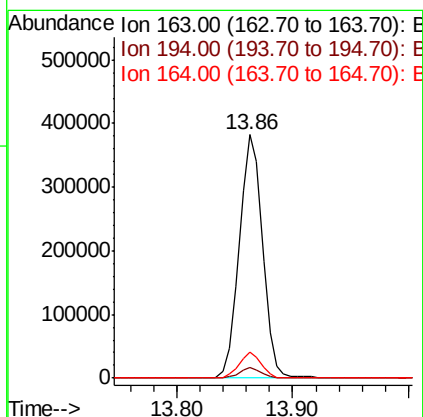
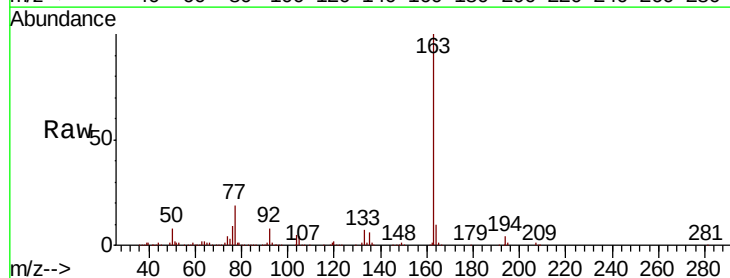
Instrument :
BNA_M
ClientSampleId :
DSN001

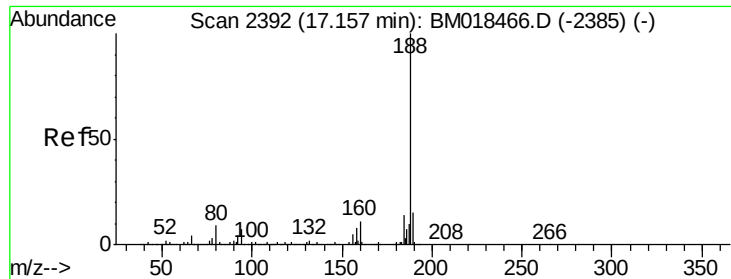
Tot Ion:172 Resp: 8191775
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.2 18.9 28.3



#50
Dimethylphthalate
Concen: 5.588 ng
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM018534.D
Acq: 11 Jan 2019 09:22

Tgt Ion:163 Resp: 535262
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.5 7.8 11.8

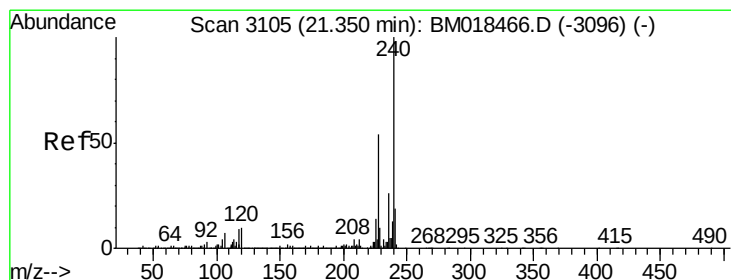
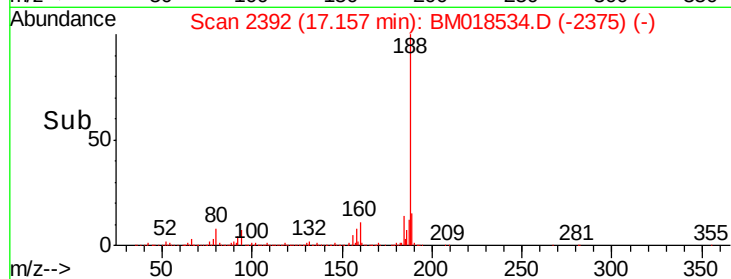
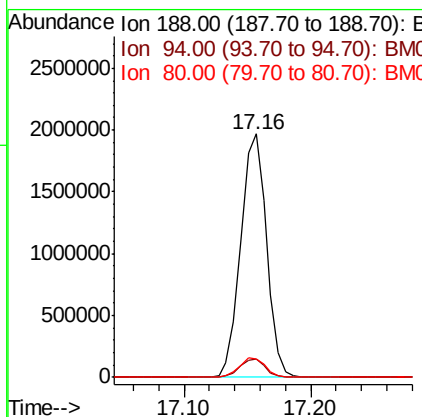
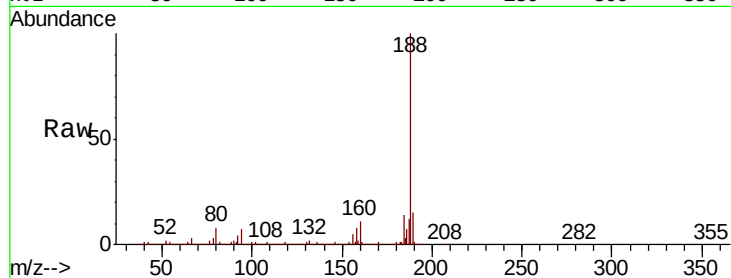




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018534.D
Acq: 11 Jan 2019 09:22

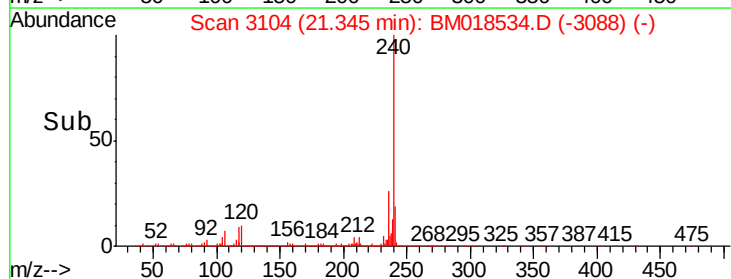
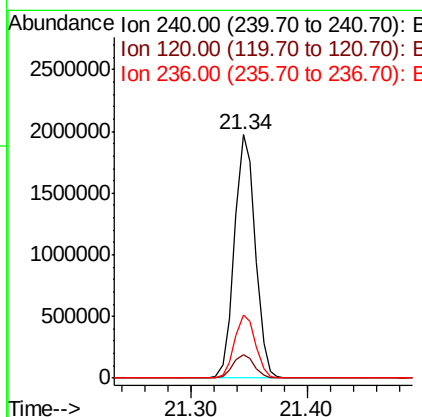
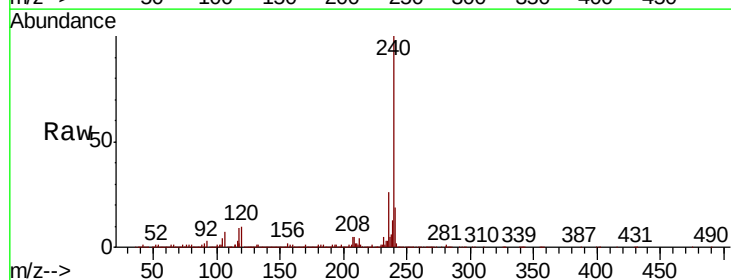
Instrument :
BNA_M
ClientSampled :
DSN001

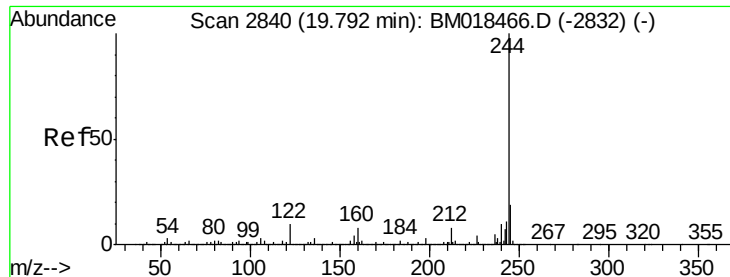
Tot Ion:188 Resp: 2771390
Ion Ratio Lower Upper
188 100
94 7.5 7.1 10.7
80 7.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM018534.D
Acq: 11 Jan 2019 09:22

Tgt Ion:240 Resp: 2466546
Ion Ratio Lower Upper
240 100
120 9.8 8.4 12.6
236 25.7 20.7 31.1





#79

Terphenyl-d14

Concen: 101.687 ng

RT: 19.79 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BM018534.D

Acq: 11 Jan 2019 09:22

Instrument :

BNA_M

ClientSampled :

DSN001

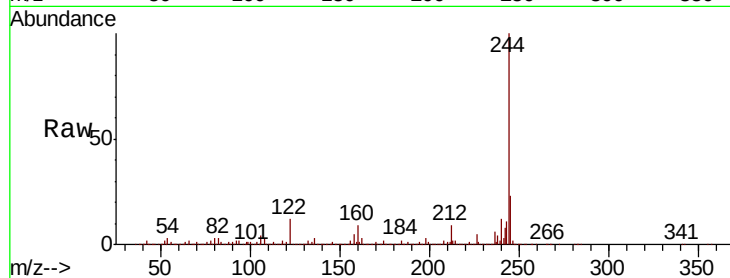
Tot Ion:244 Resp:11898125

Ion Ratio Lower Upper

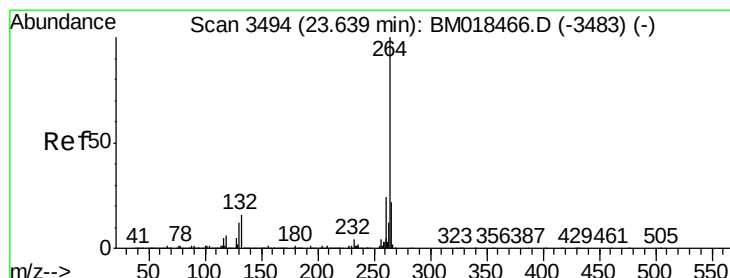
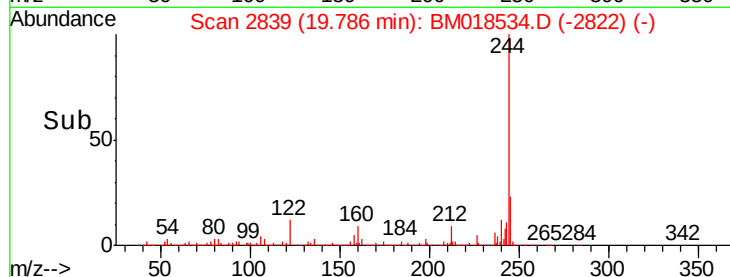
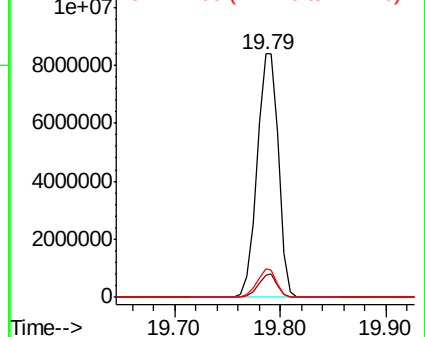
244 100

212 9.1 5.9 8.9#

122 12.0 9.0 13.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.63 min Scan# 3493

Delta R.T. -0.00 min

Lab File: BM018534.D

Acq: 11 Jan 2019 09:22

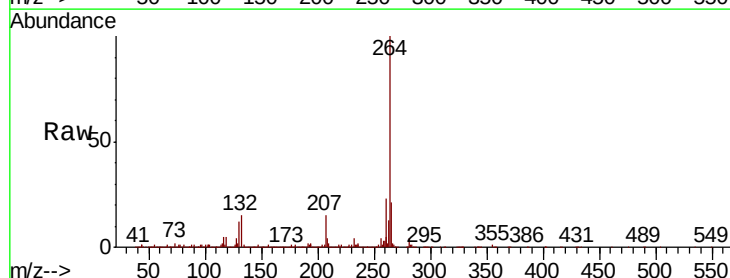
Tgt Ion:264 Resp: 2128313

Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 21.1 16.8 25.2



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

