

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011119\
 Data File : BM018539.D
 Acq On : 11 Jan 2019 17:57
 Operator : JU/SJ
 Sample : K1119-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DS-D

Quant Time: Jan 11 23:59:48 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

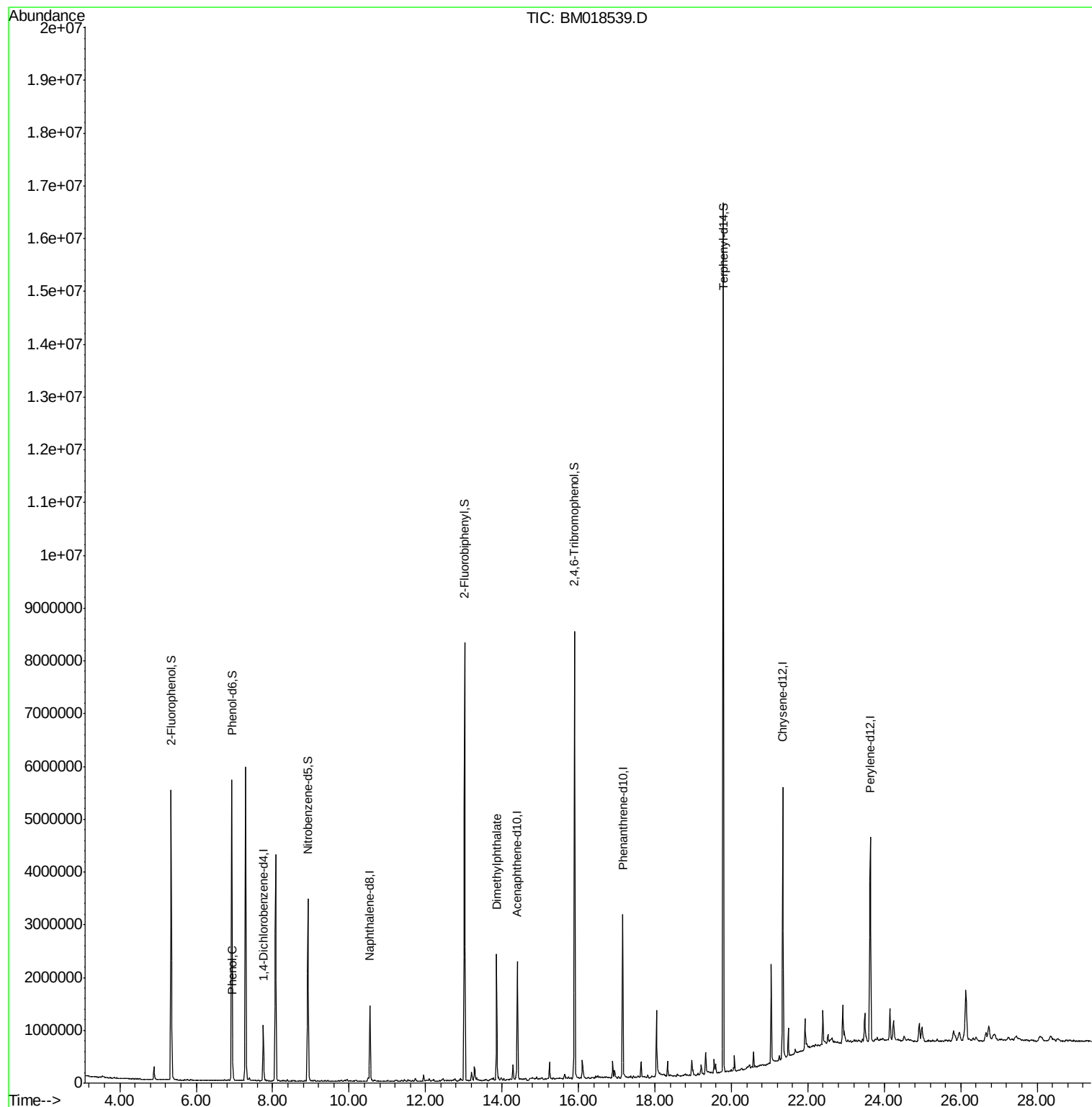
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	289992	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	1222960	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	752322	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1833191	20.00	ng	0.00
76) Chrysene-d12	21.34	240	2377820	20.00	ng	0.00
87) Perylene-d12	23.63	264	2859288	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	2355546	149.99	ng	0.00
7) Phenol-d6	6.93	99	3154175	158.13	ng	0.00
23) Nitrobenzene-d5	8.92	82	1874268	88.84	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	1439939	150.32	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	4211214	73.04	ng	0.00
79) Terphenyl-d14	19.79	244	7357758	65.23	ng	0.00
Target Compounds						
10) Phenol	6.96	94	61867	3.052	ng	87
50) Dimethylphthalate	13.86	163	1476939	23.904	ng	98

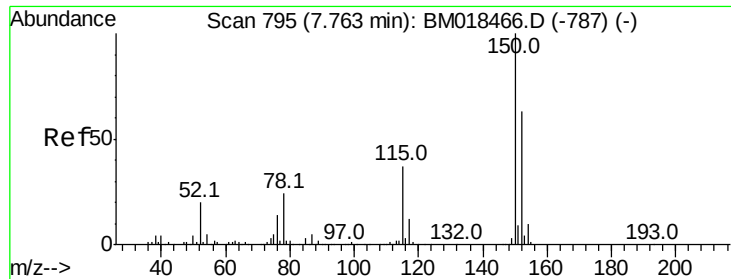
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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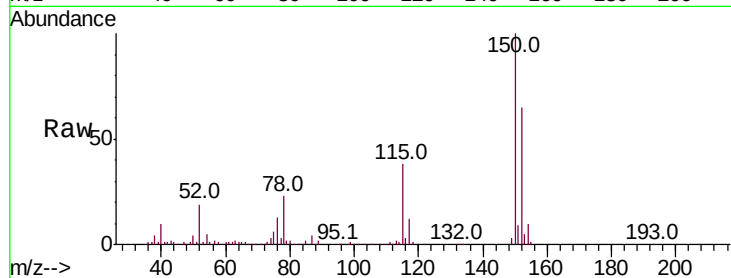


#1

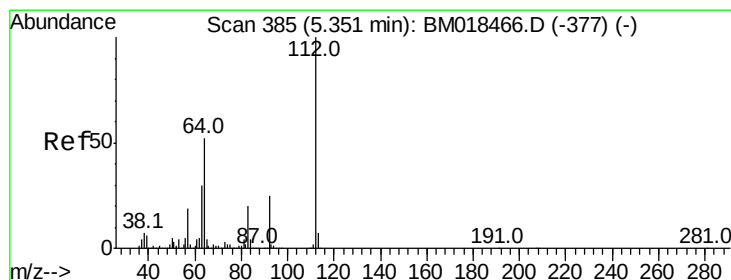
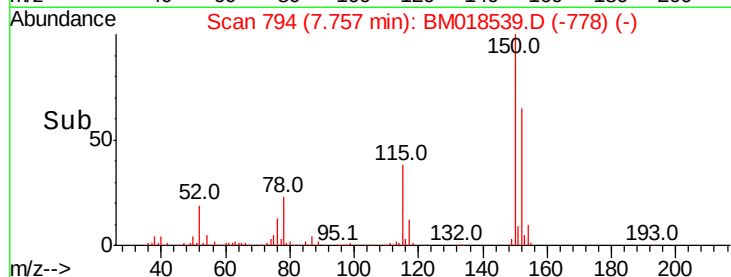
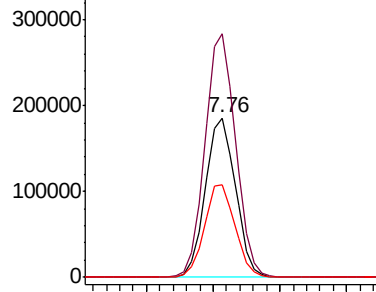
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM018539.D
Acq: 11 Jan 2019 17:57

Instrument :
BNA_M
ClientSampleId :
DS-D

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.9	190.3
115	58.0	45.5	68.3



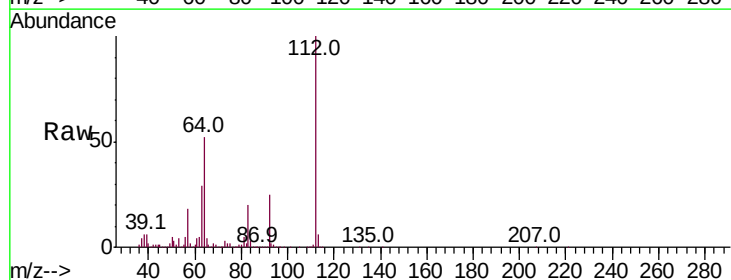
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



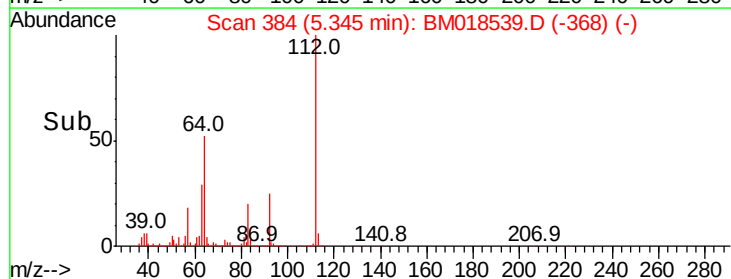
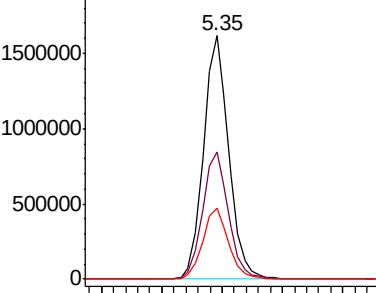
#5

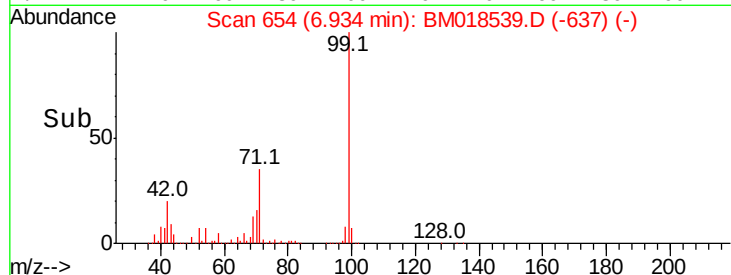
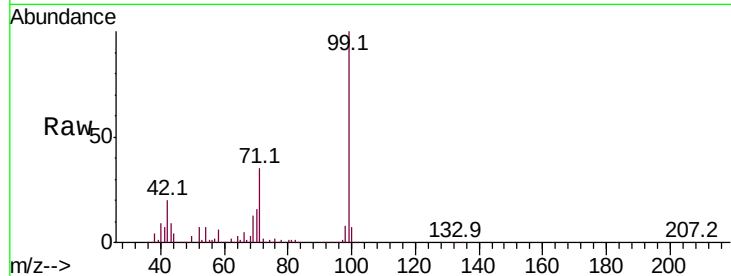
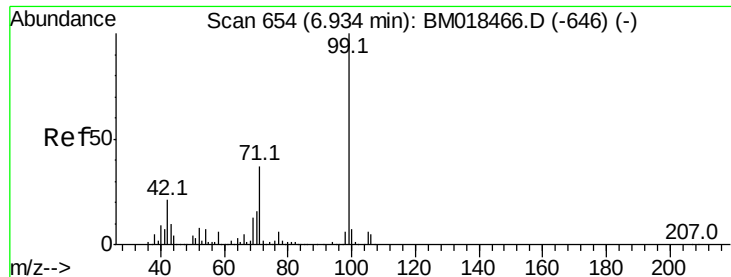
2-Fluorophenol
Concen: 149.987 ng
RT: 5.35 min Scan# 384
Delta R.T. -0.01 min
Lab File: BM018539.D
Acq: 11 Jan 2019 17:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.0	46.5	69.7
63	29.1	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: 158.126 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM018539.D

Acq: 11 Jan 2019 17:57

Instrument :

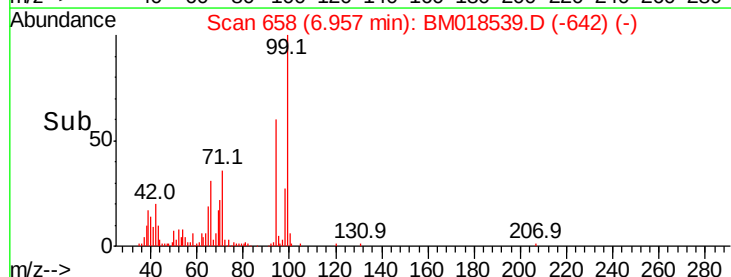
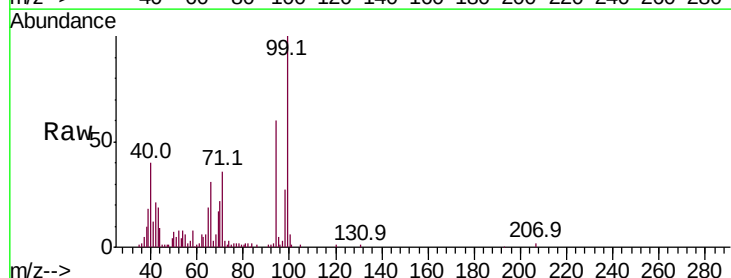
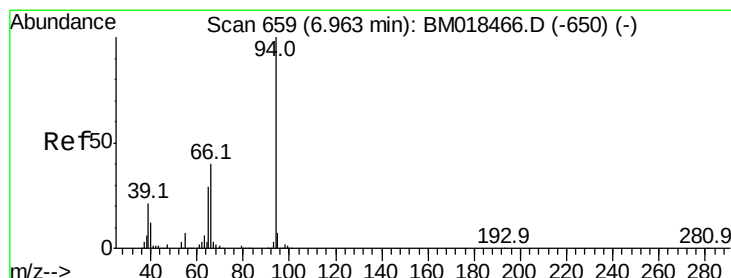
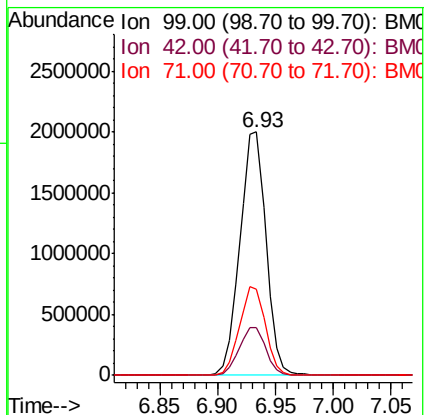
BNA_M

ClientSampled :

DS-D

Tot Ion: 99 Resp: 3154175

Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.3	25.9
71	35.4	28.0	42.0



#10

Phenol

Concen: 3.052 ng

RT: 6.96 min Scan# 658

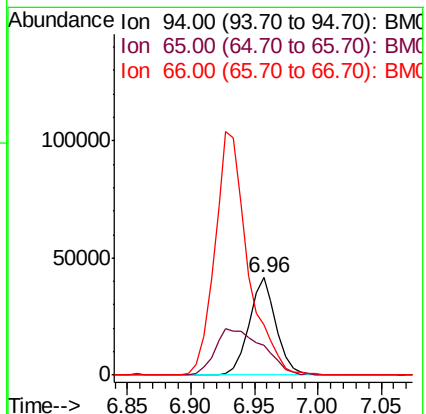
Delta R.T. -0.01 min

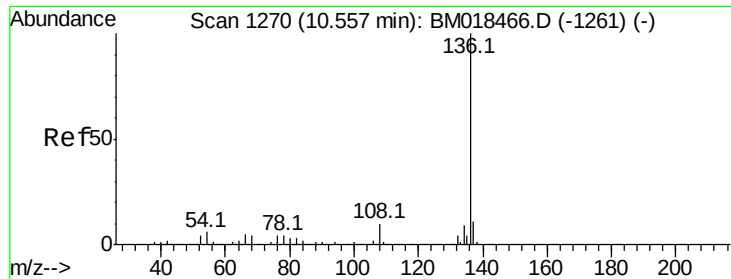
Lab File: BM018539.D

Acq: 11 Jan 2019 17:57

Tgt Ion: 94 Resp: 61867

Ion	Ratio	Lower	Upper
94	100		
65	30.9	9.4	49.4
66	52.0	19.1	59.1

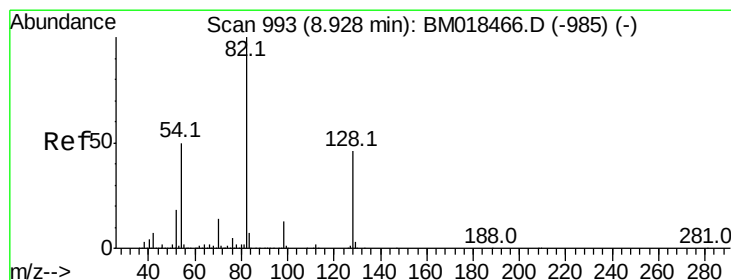
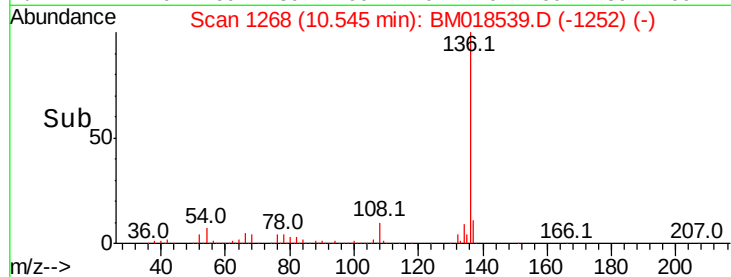
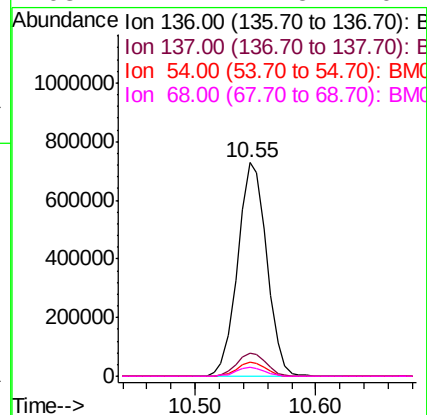
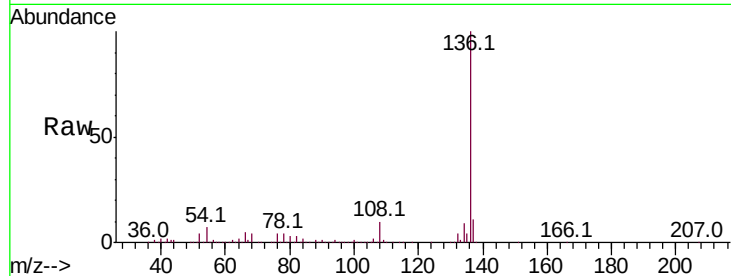




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM018539.D
Acq: 11 Jan 2019 17:57

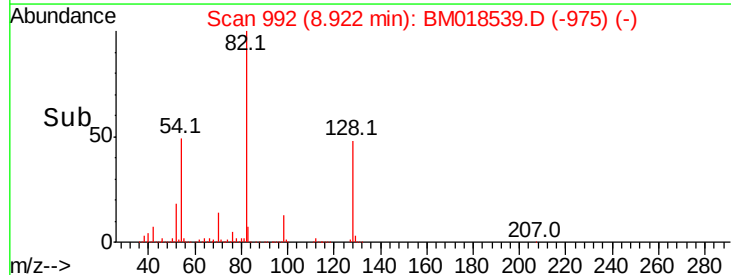
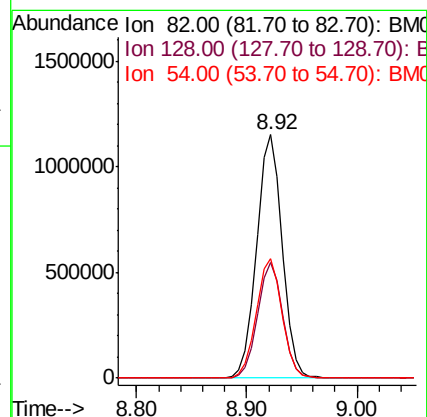
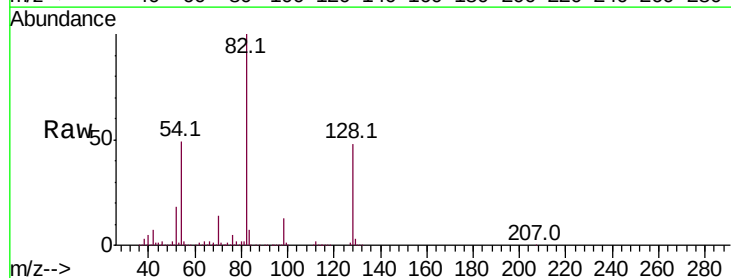
Instrument :
BNA_M
ClientSampleId :
DS-D

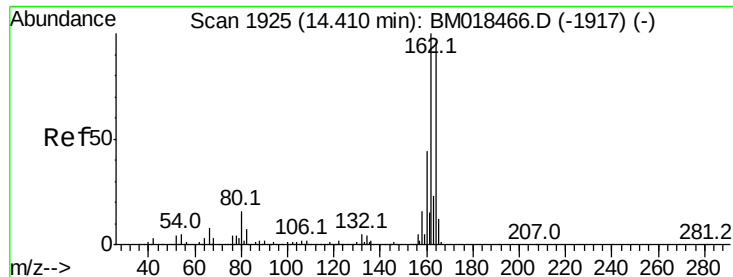
Tot Ion:136 Resp: 1222960
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 6.8 6.0 9.0
68 4.2 4.5 6.7#



#23
Nitrobenzene-d5
Concen: 88.844 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM018539.D
Acq: 11 Jan 2019 17:57

Tgt Ion: 82 Resp: 1874268
Ion Ratio Lower Upper
82 100
128 47.5 36.3 54.5
54 49.2 41.7 62.5

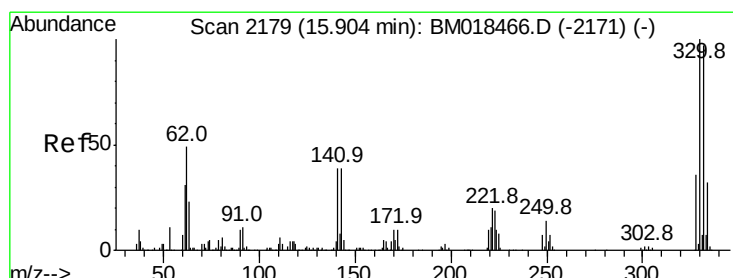
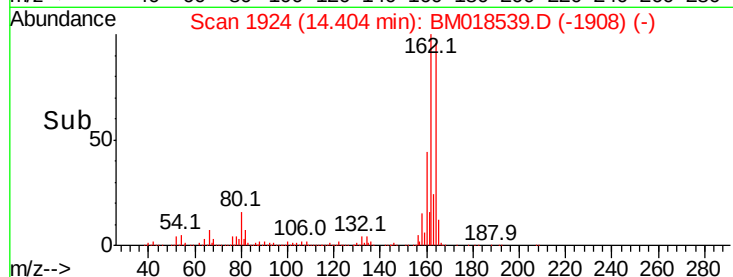
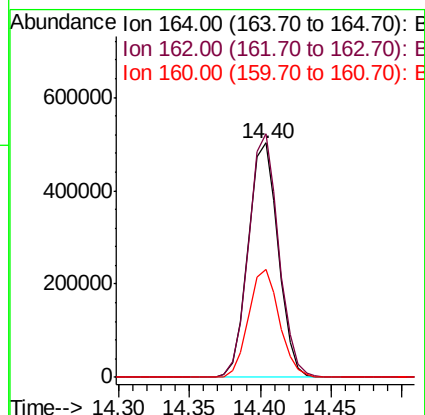
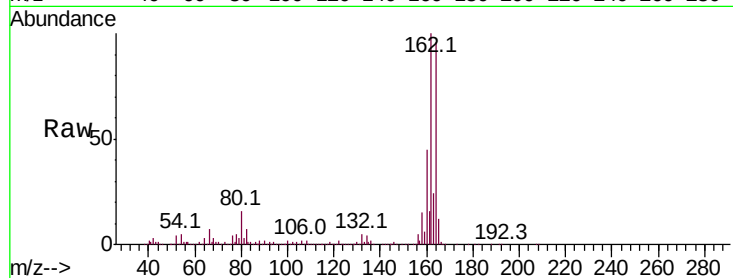




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM018539.D
Acq: 11 Jan 2019 17:57

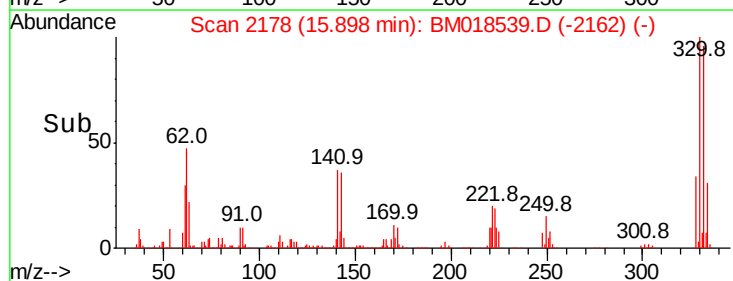
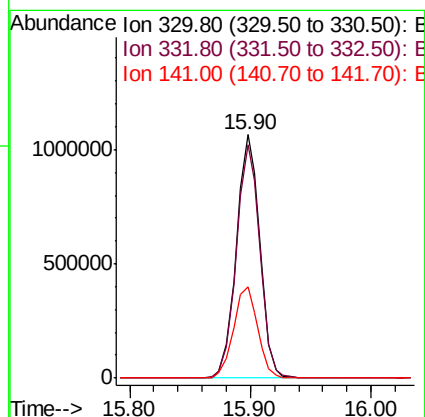
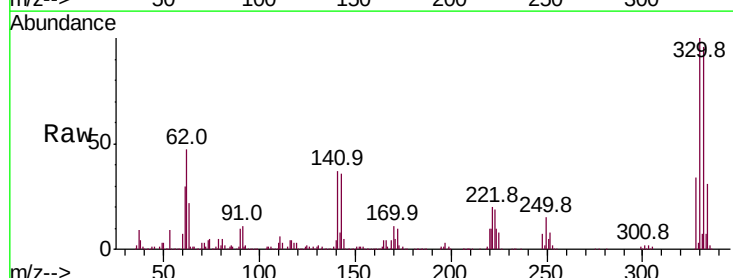
Instrument :
BNA_M
ClientSampleId :
DS-D

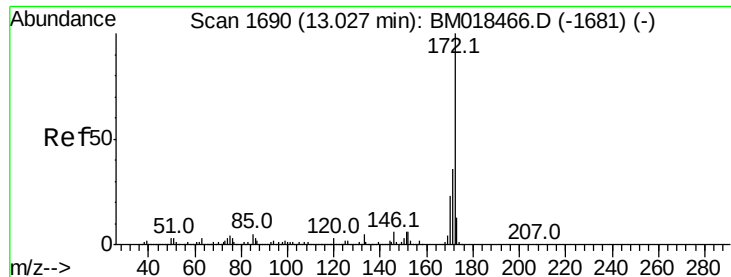
Tot Ion:164 Resp: 752322
Ion Ratio Lower Upper
164 100
162 104.0 83.0 124.4
160 46.3 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 150.320 ng
RT: 15.90 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM018539.D
Acq: 11 Jan 2019 17:57

Tgt Ion:330 Resp: 1439939
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 38.4 31.7 47.5

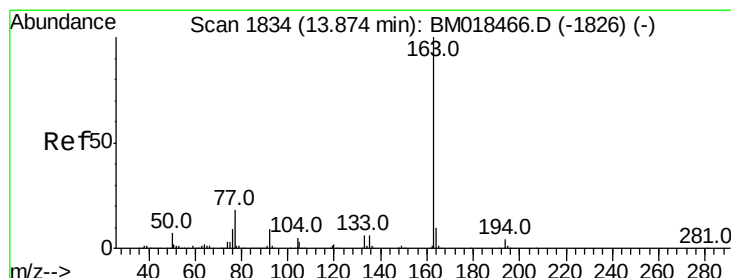
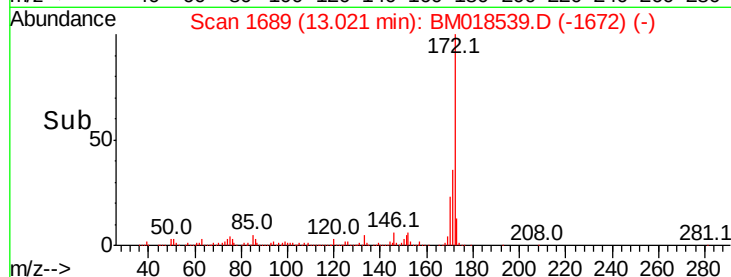
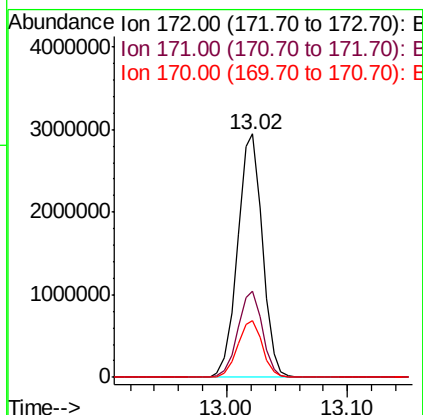
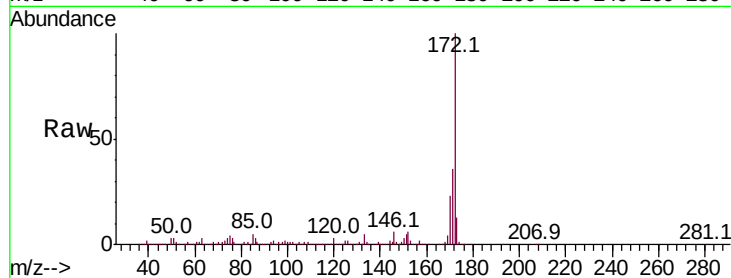




#45
2-Fluorobiphenyl
Concen: 73.041 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM018539.D
Acq: 11 Jan 2019 17:57

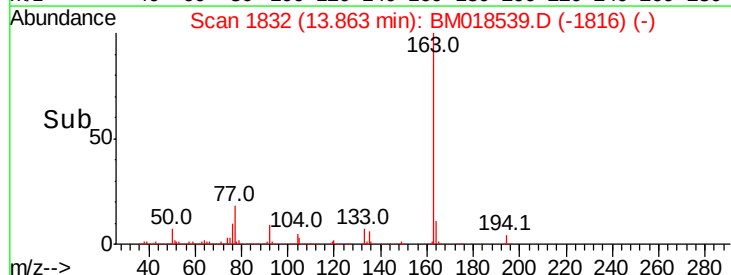
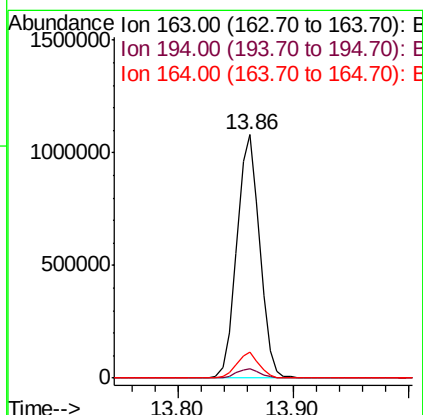
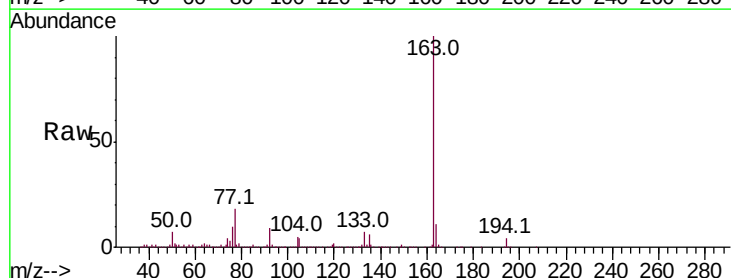
Instrument :
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ClientSampleId :
DS-D

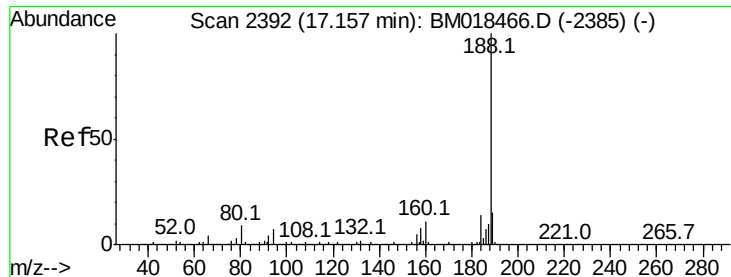
Tot Ion:172 Resp: 4211214
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.3 18.9 28.3



#50
Dimethylphthalate
Concen: 23.904 ng
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM018539.D
Acq: 11 Jan 2019 17:57

Tgt Ion:163 Resp: 1476939
Ion Ratio Lower Upper
163 100
194 4.0 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: BM018539.D

Acq: 11 Jan 2019 17:57

Instrument :

BNA_M

ClientSampleId :

DS-D

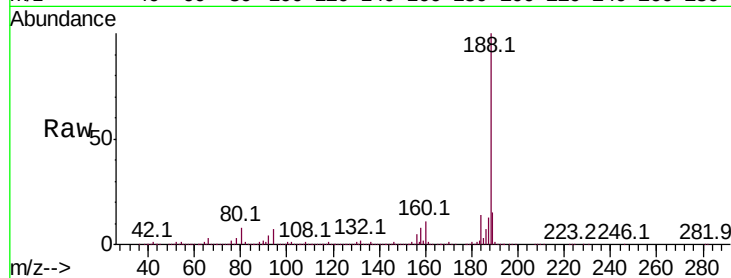
Tot Ion:188 Resp: 1833191

Ion Ratio Lower Upper

188 100

94 7.1 7.1 10.7

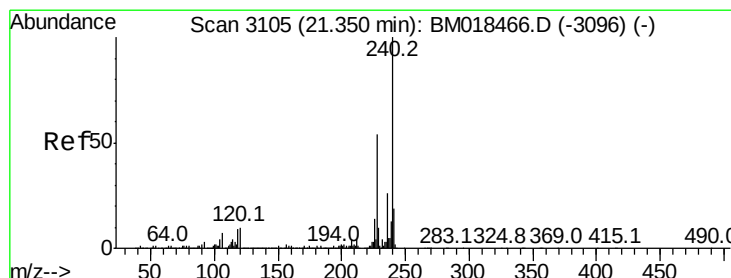
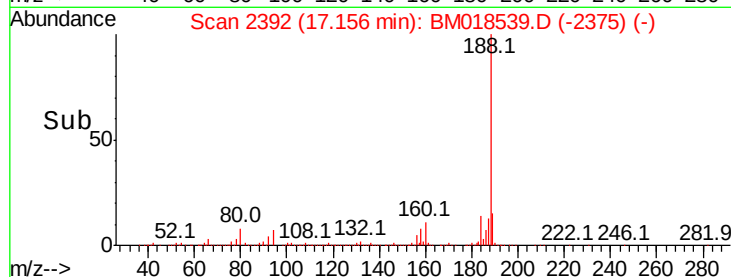
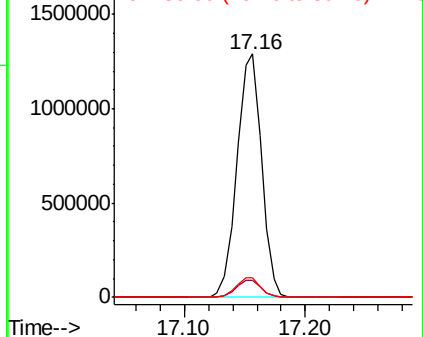
80 7.9 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.34 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM018539.D

Acq: 11 Jan 2019 17:57

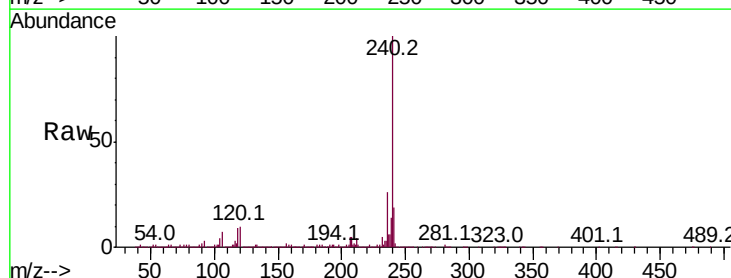
Tgt Ion:240 Resp: 2377820

Ion Ratio Lower Upper

240 100

120 9.6 8.4 12.6

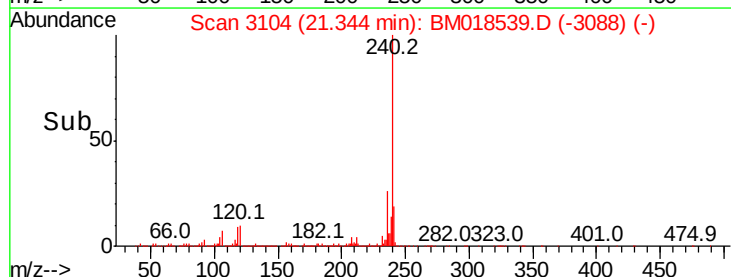
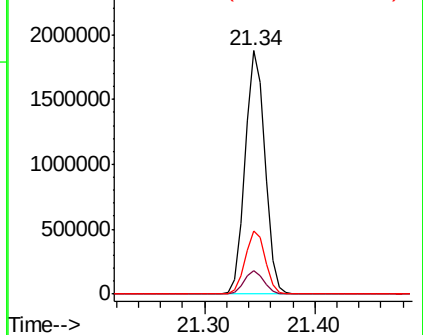
236 25.7 20.7 31.1

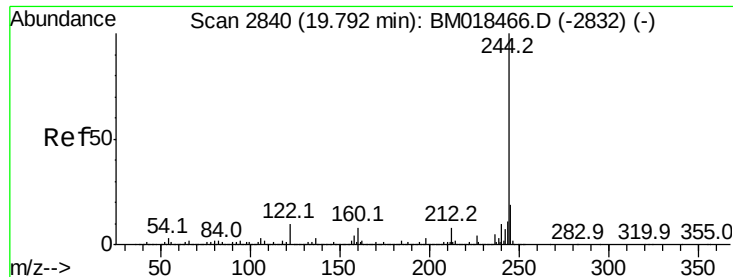


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 65.230 ng

RT: 19.79 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BM018539.D

Acq: 11 Jan 2019 17:57

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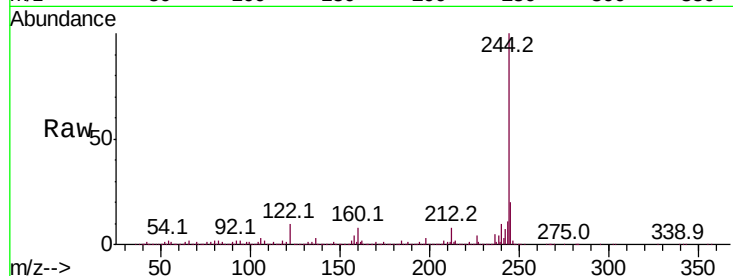
Tot Ion:244 Resp: 7357758

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

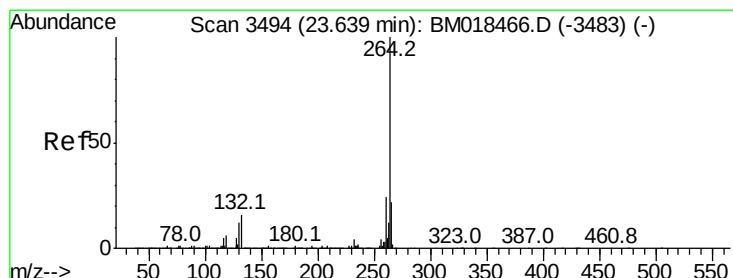
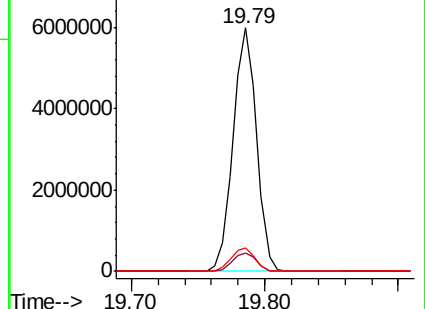
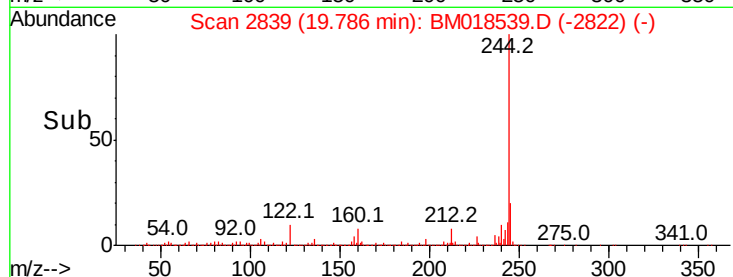
122 9.7 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

8000000 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: BM018539.D

Acq: 11 Jan 2019 17:57

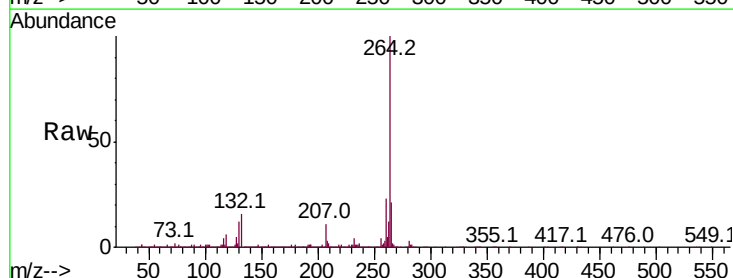
Tgt Ion:264 Resp: 2859288

Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.1 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

2000000 Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

