

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110818\
 Data File : BM017565.D
 Acq On : 07 Nov 2018 18:12
 Operator : MJ/SJ
 Sample : J5839-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-7-D

Quant Time: Nov 08 14:23:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

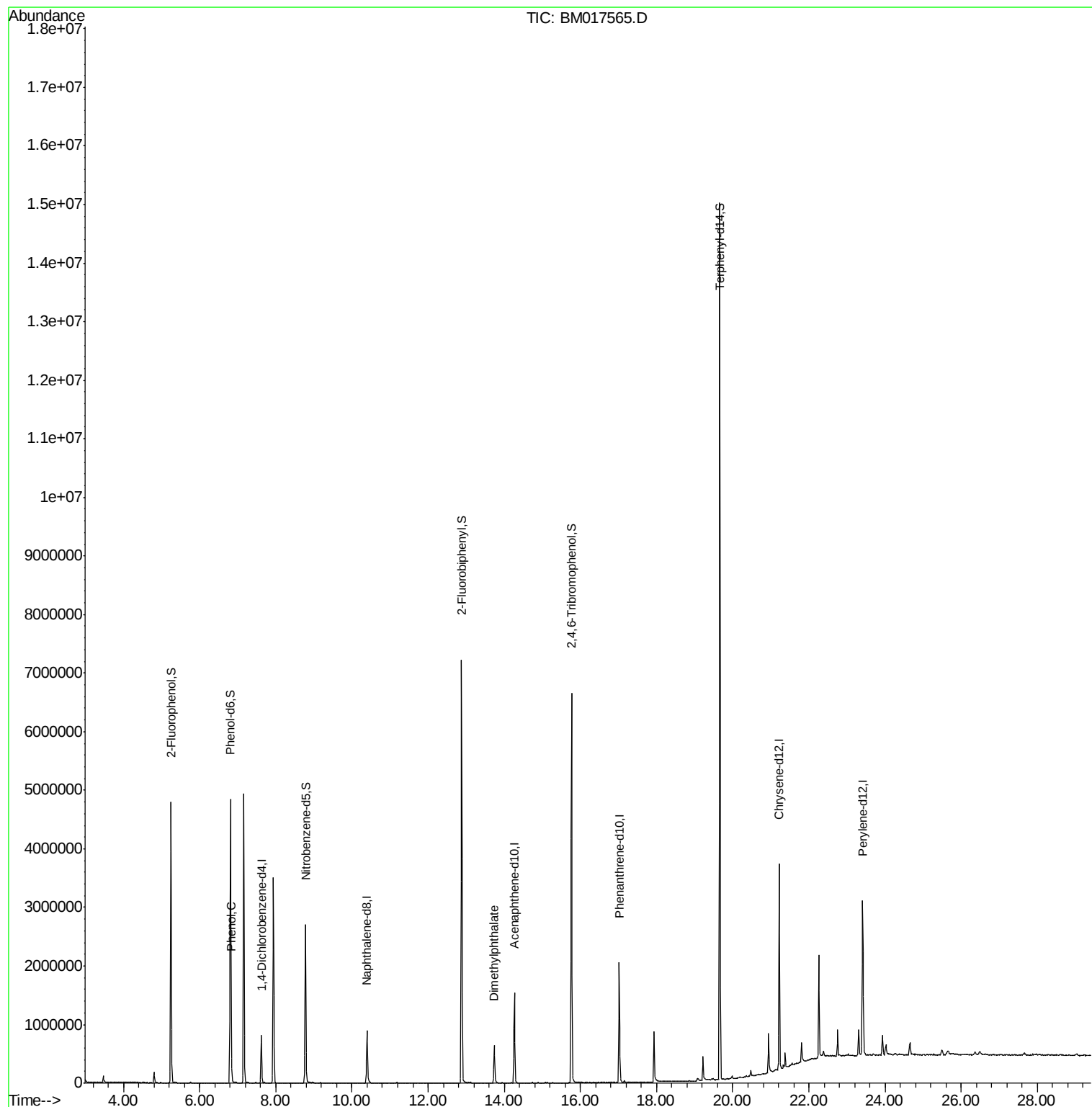
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	209752	20.00	ng	-0.02
21) Naphthalene-d8	10.39	136	835268	20.00	ng	-0.03
39) Acenaphthene-d10	14.27	164	508321	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1259067	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1643782	20.00	ng	-0.02
87) Perylene-d12	23.41	264	1857854	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1891285	152.50	ng	-0.02
7) Phenol-d6	6.81	99	2607452	154.38	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1574469	110.24	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	1180701	171.76	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	3750287	98.16	ng	-0.02
79) Terphenyl-d14	19.66	244	6913816	94.80	ng	-0.02
Target Compounds						
10) Phenol	6.83	94	146371	8.052	ng	90
50) Dimethylphthalate	13.74	163	500192	12.754	ng	100

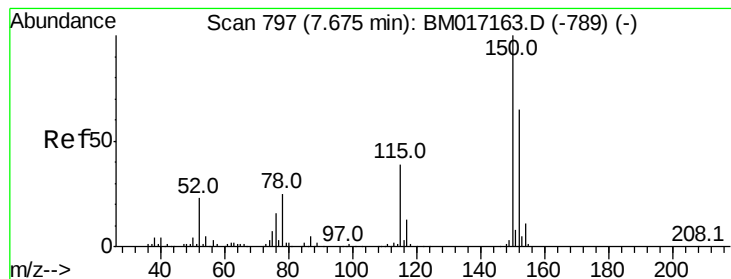
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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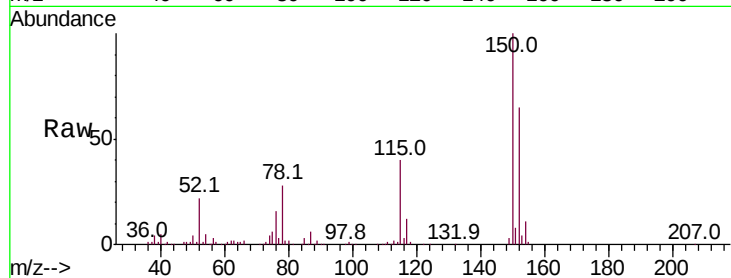


#1

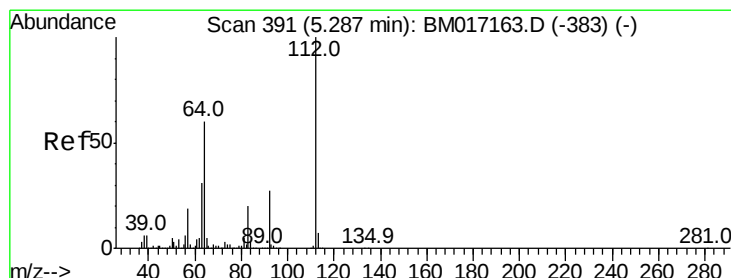
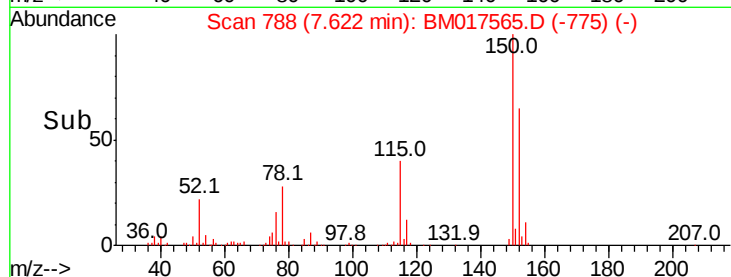
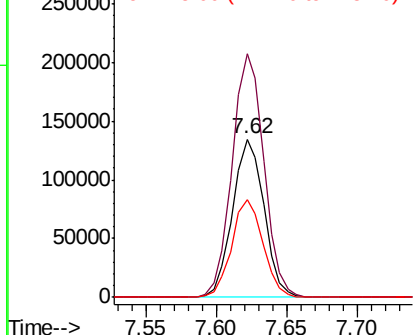
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017565.D
Acq: 07 Nov 2018 18:12

Instrument :
BNA_M
ClientSampleId :
SB-7-D

Tot Ion:152 Resp: 209752
Ion Ratio Lower Upper
152 100
150 153.8 124.3 186.5
115 61.7 48.1 72.1



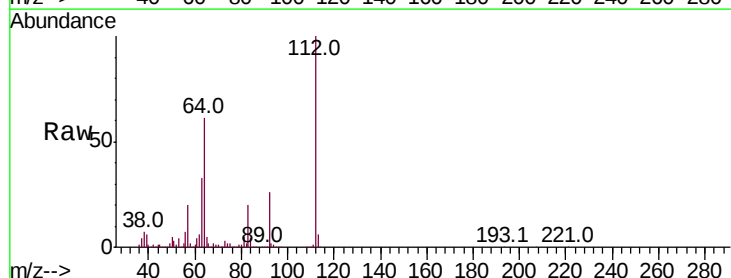
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



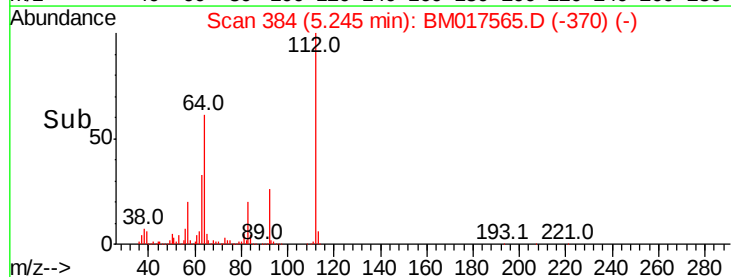
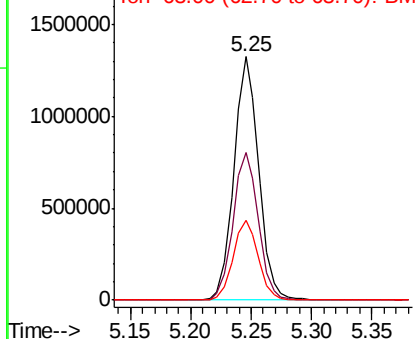
#5

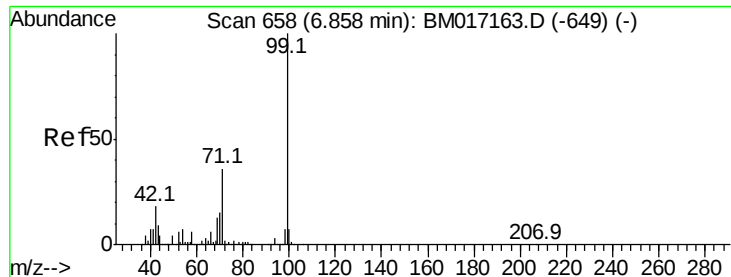
2-Fluorophenol
Concen: 152.504 ng
RT: 5.25 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM017565.D
Acq: 07 Nov 2018 18:12

Tgt Ion:112 Resp: 1891285
Ion Ratio Lower Upper
112 100
64 60.7 41.7 62.5
63 32.7 23.0 34.4



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: 154.376 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017565.D

Acq: 07 Nov 2018 18:12

Instrument :

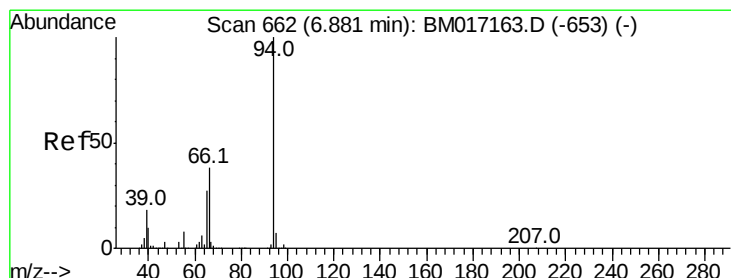
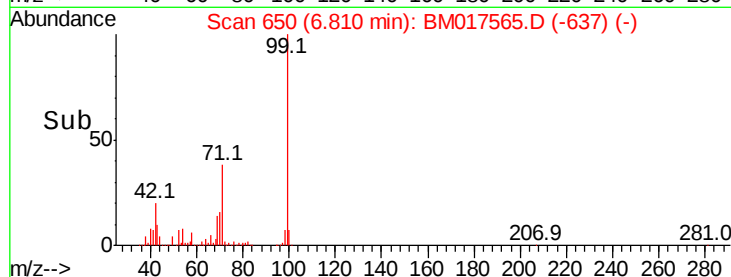
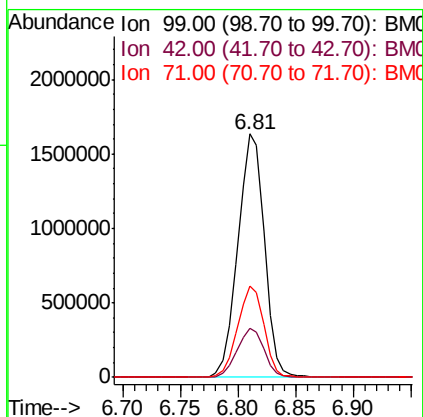
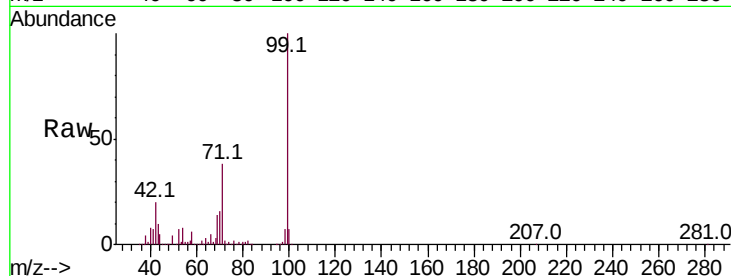
BNA_M

ClientSampled :

SB-7-D

Tot Ion: 99 Resp: 2607452

Ion	Ratio	Lower	Upper
99	100		
42	20.3	13.3	19.9#
71	37.6	28.0	42.0



#10

Phenol

Concen: 8.052 ng

RT: 6.83 min Scan# 654

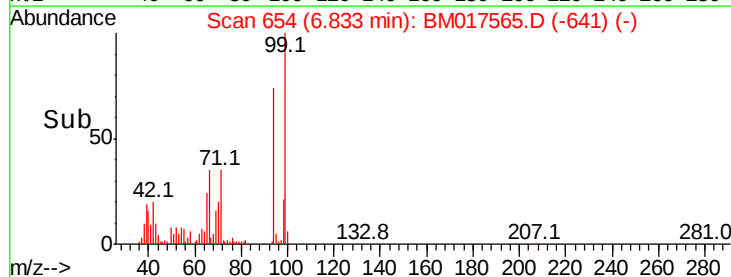
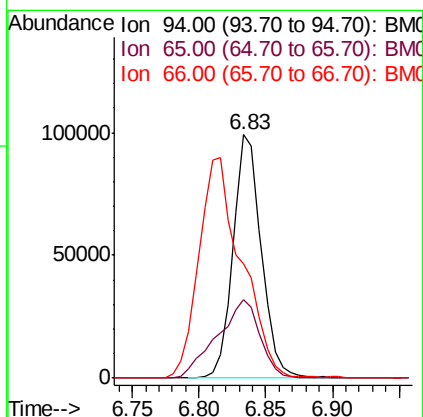
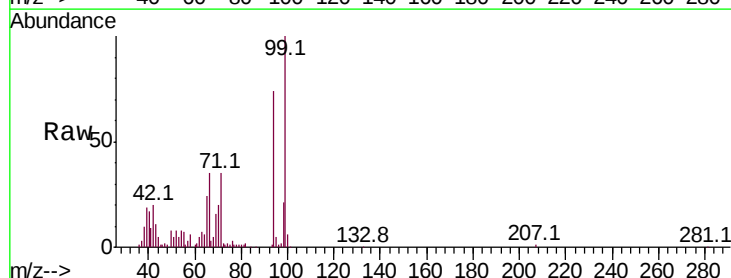
Delta R.T. -0.02 min

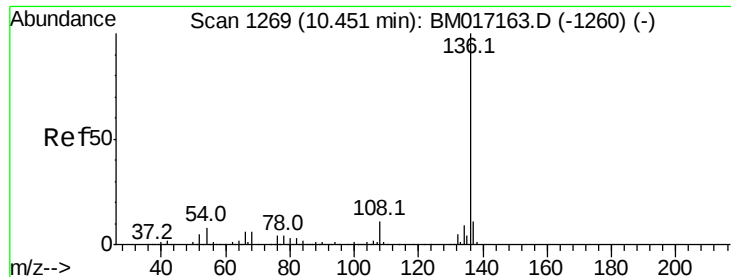
Lab File: BM017565.D

Acq: 07 Nov 2018 18:12

Tgt Ion: 94 Resp: 146371

Ion	Ratio	Lower	Upper
94	100		
65	32.2	9.4	49.4
66	47.0	19.0	59.0

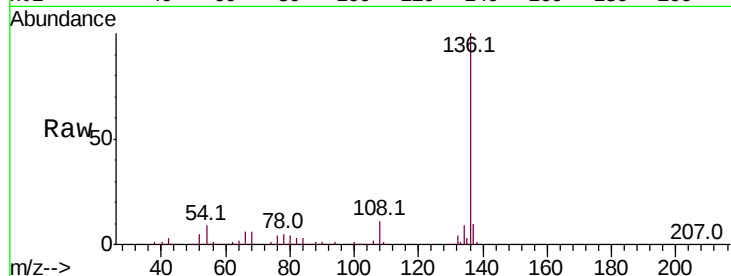




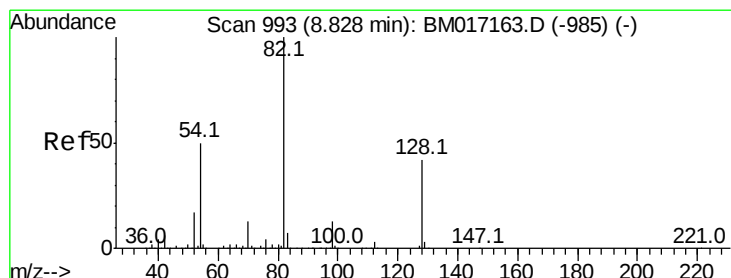
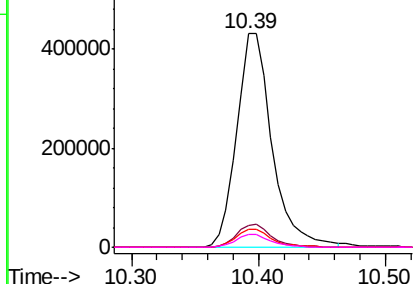
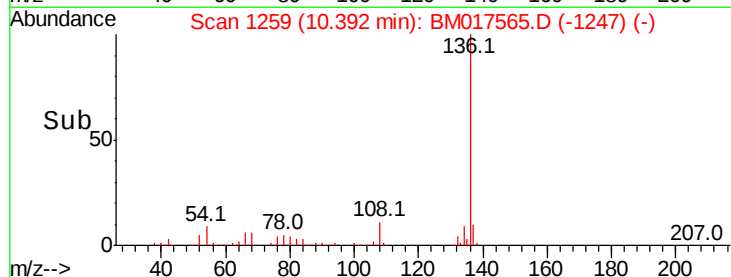
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.03 min
Lab File: BM017565.D
Acq: 07 Nov 2018 18:12

Instrument :
BNA_M
ClientSampleId :
SB-7-D

Tot Ion:136	Resp:	835268	
Ion Ratio	Lower	Upper	
136 100			
137 10.3	9.2	13.8	
54 8.7	6.7	10.1	
68 6.2	4.7	7.1	

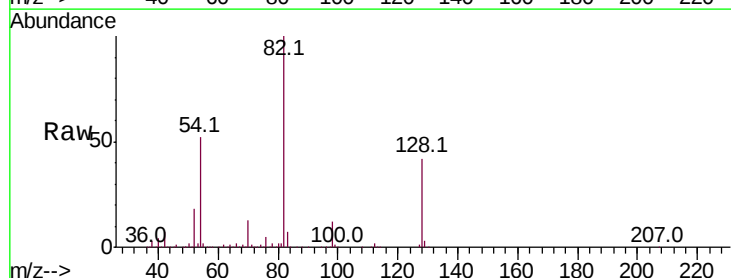


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

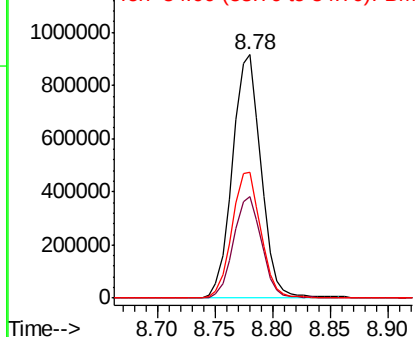
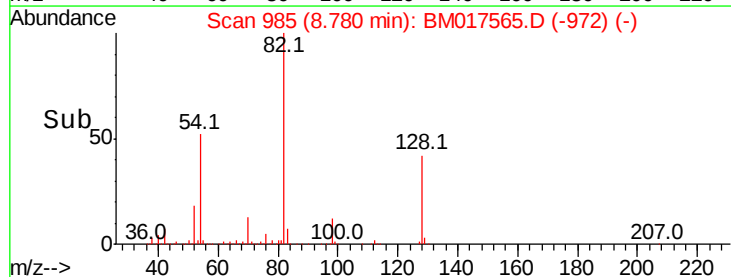


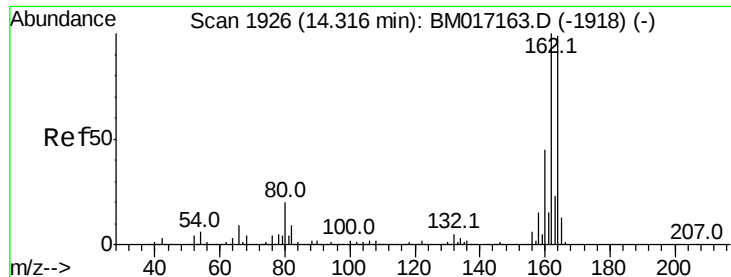
#23
Nitrobenzene-d5
Concen: 110.245 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM017565.D
Acq: 07 Nov 2018 18:12

Tgt Ion: 82	Resp: 1574469
Ion Ratio	Lower Upper
82 100	
128 41.7	37.0 55.6
54 51.8	40.7 61.1



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.27 min Scan# 1918

Delta R.T. -0.02 min

Lab File: BM017565.D

Acq: 07 Nov 2018 18:12

Instrument :

BNA_M

ClientSampleId :

SB-7-D

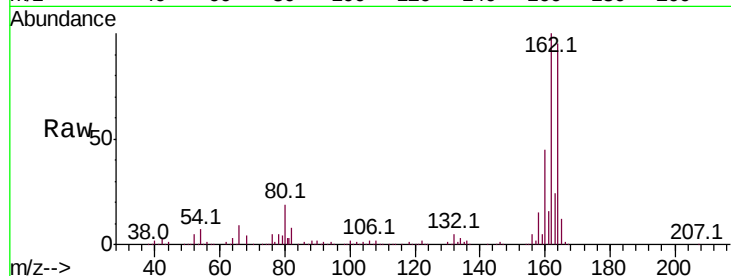
Tot Ion:164 Resp: 508321

Ion Ratio Lower Upper

164 100

162 104.9 82.1 123.1

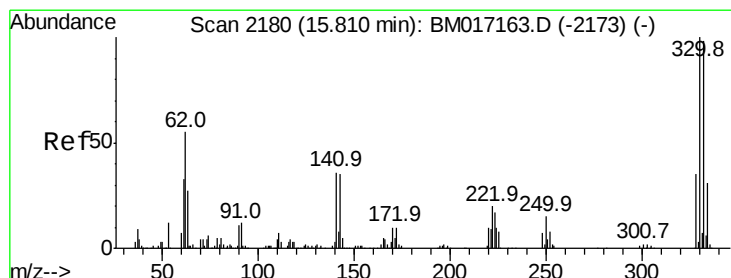
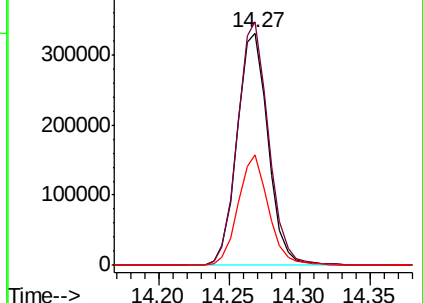
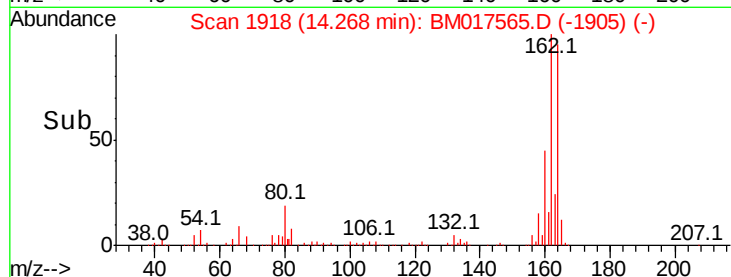
160 47.4 40.2 60.2



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: 171.756 ng

RT: 15.77 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM017565.D

Acq: 07 Nov 2018 18:12

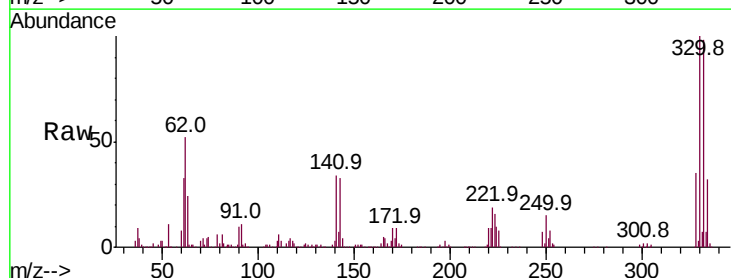
Tgt Ion:330 Resp: 1180701

Ion Ratio Lower Upper

330 100

332 97.5 77.3 115.9

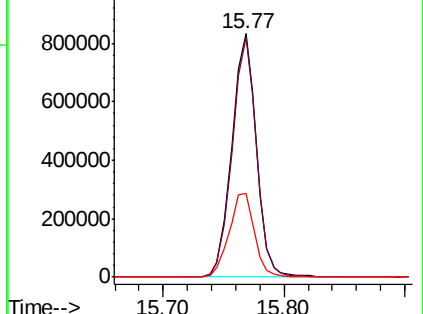
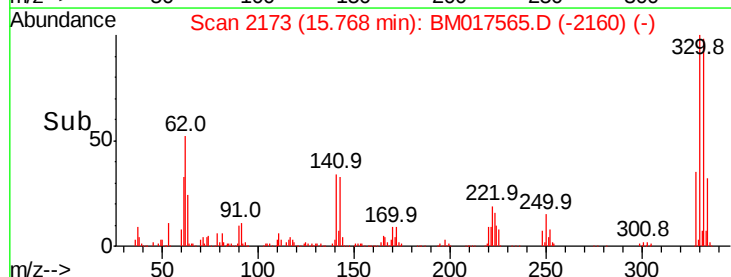
141 35.5 27.4 41.0

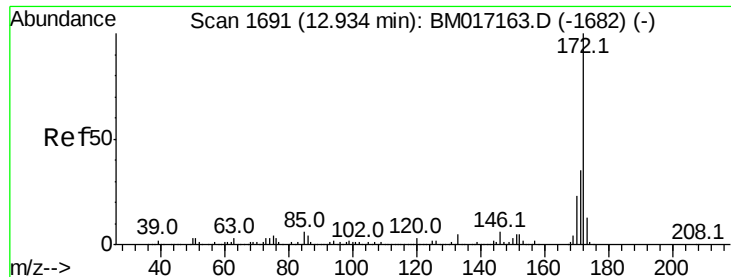


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

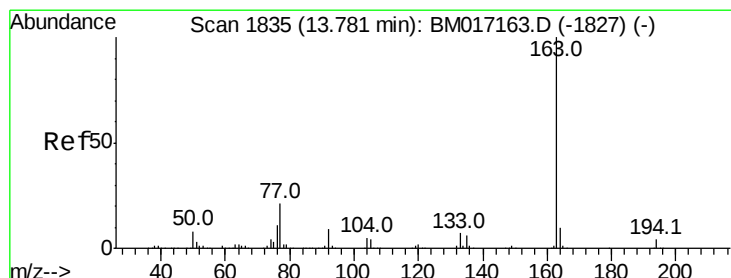
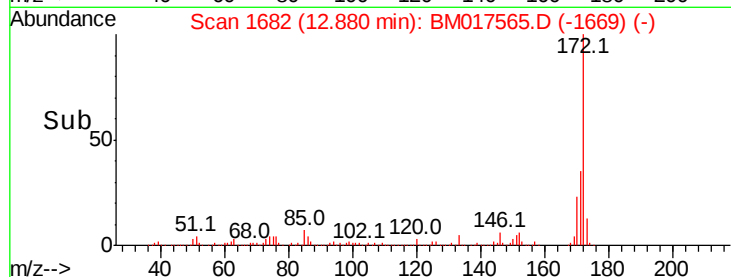
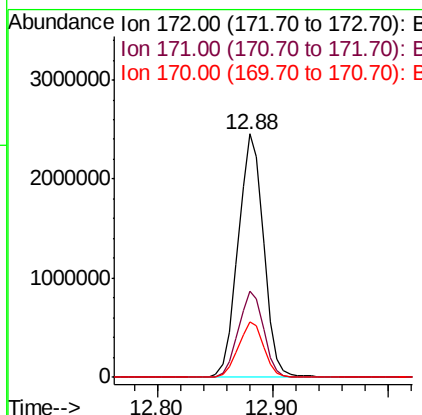
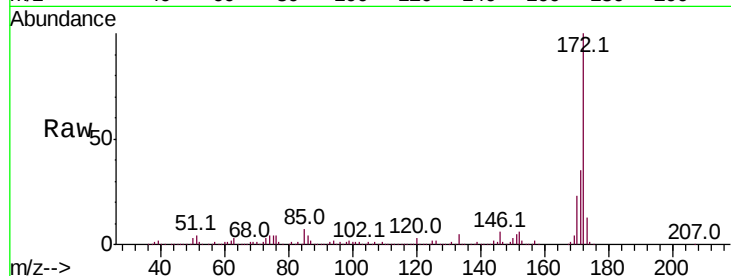




#45
2-Fluorobiphenyl
Concen: 98.165 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM017565.D
Acq: 07 Nov 2018 18:12

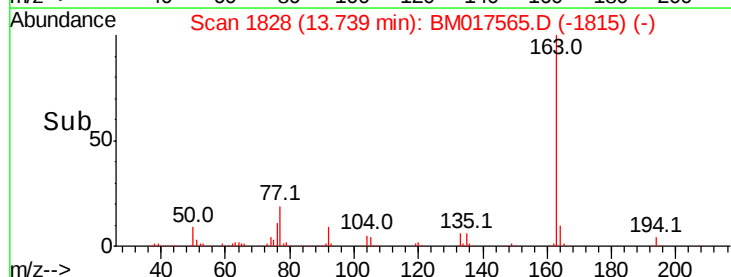
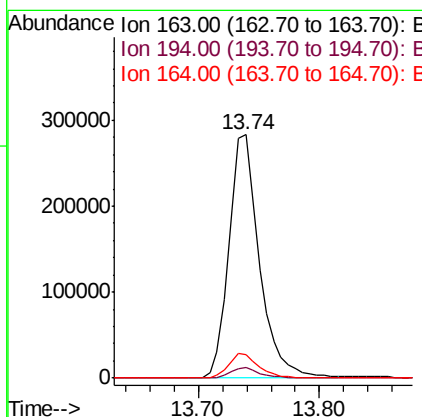
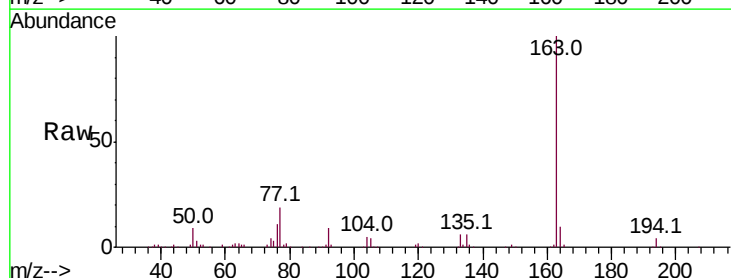
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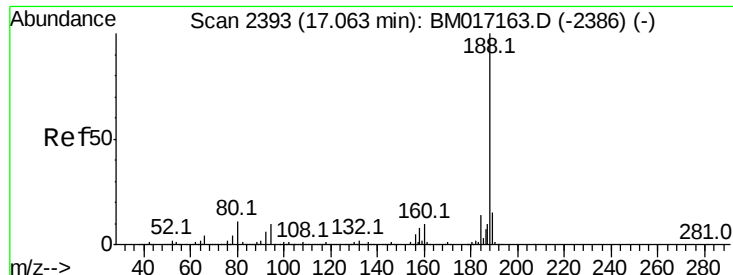
Tot Ion:172 Resp: 3750287
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 22.7 18.3 27.5



#50
Dimethylphthalate
Concen: 12.754 ng
RT: 13.74 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BM017565.D
Acq: 07 Nov 2018 18:12

Tgt Ion:163 Resp: 500192
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.7 7.8 11.8

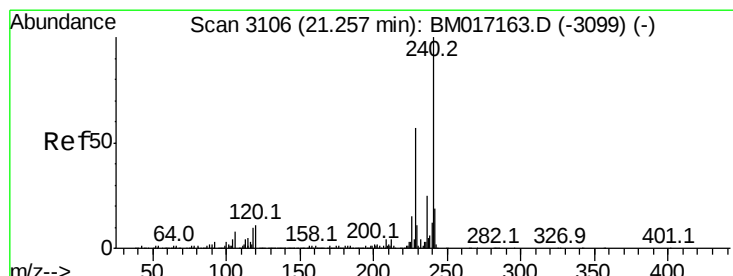
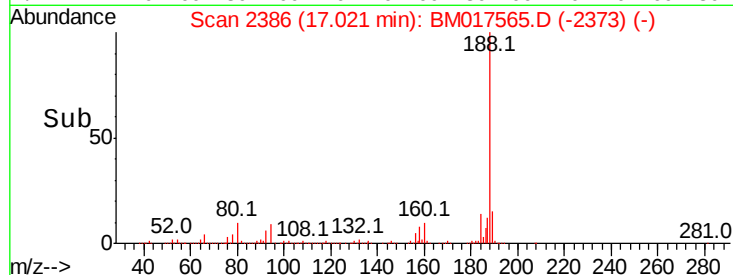
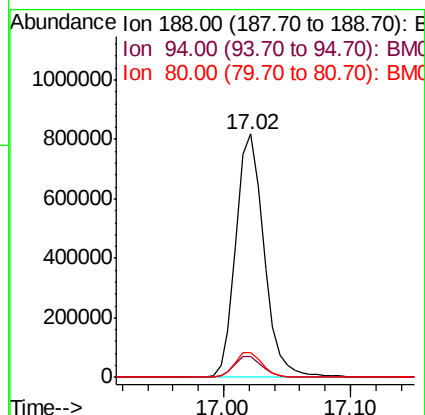
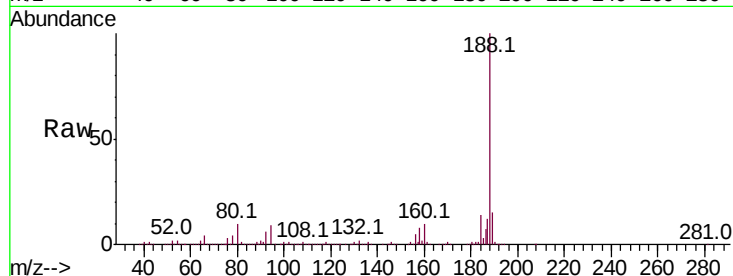




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017565.D
Acq: 07 Nov 2018 18:12

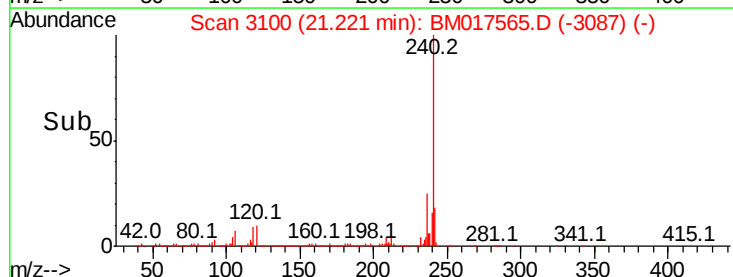
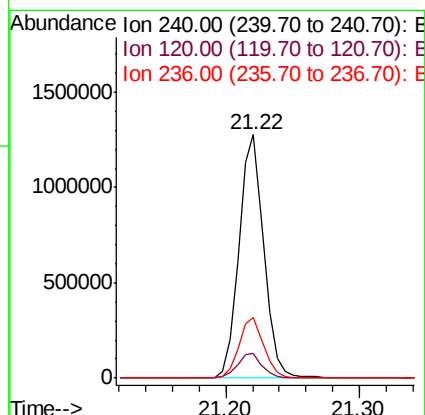
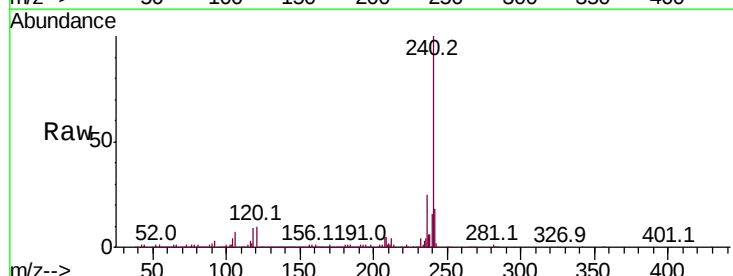
Instrument :
BNA_M
ClientSampleId :
SB-7-D

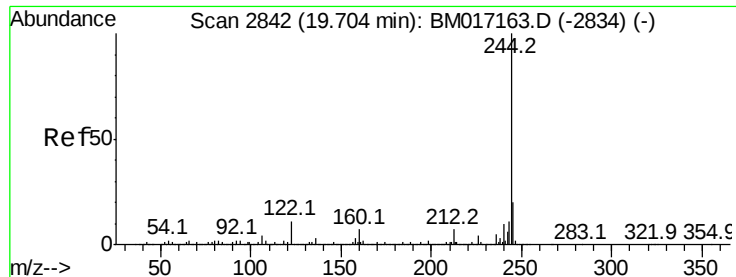
Tot Ion:188 Resp: 1259067
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 10.3 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM017565.D
Acq: 07 Nov 2018 18:12

Tgt Ion:240 Resp: 1643782
Ion Ratio Lower Upper
240 100
120 9.9 8.1 12.1
236 25.1 19.9 29.9





#79

Terphenyl-d14

Concen: 94.804 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.02 min

Lab File: BM017565.D

Acq: 07 Nov 2018 18:12

Instrument :

BNA_M

ClientSampleId :

SB-7-D

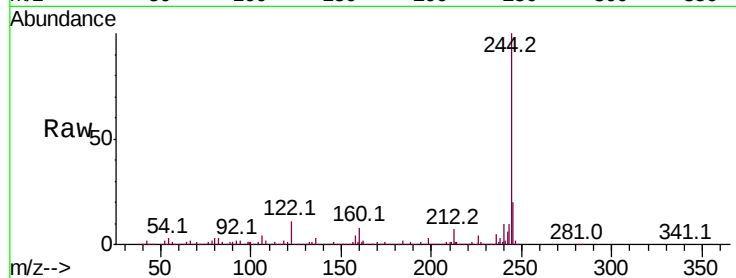
Tot Ion:244 Resp: 6913816

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	11.1	8.4	12.6

244 100

212 7.3 5.5 8.3

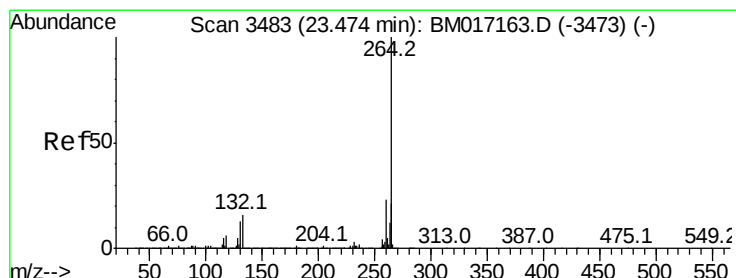
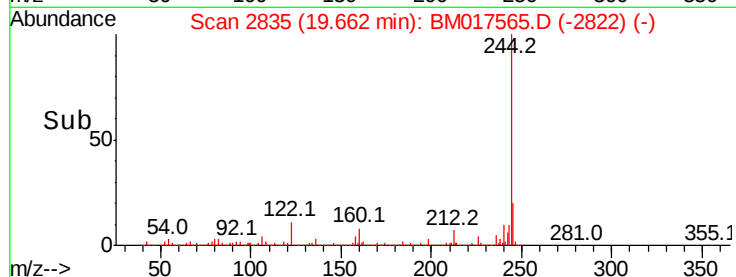
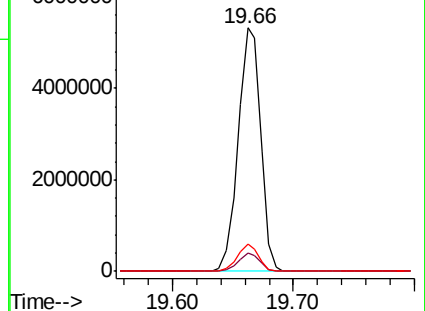
122 11.1 8.4 12.6



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: 23.41 min Scan# 3473

Delta R.T. -0.04 min

Lab File: BM017565.D

Acq: 07 Nov 2018 18:12

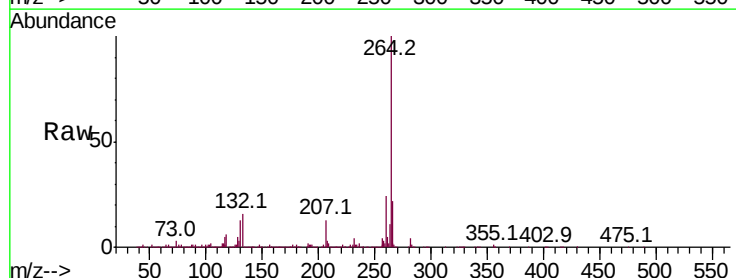
Tgt Ion:264 Resp: 1857854

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.2	17.8	26.8

264 100

260 23.9 18.6 27.8

265 22.2 17.8 26.8



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

