

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120618\
 Data File : BM017955.D
 Acq On : 06 Dec 2018 03:51
 Operator : JU/SJ
 Sample : J6208-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-4

Quant Time: Dec 06 05:02:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

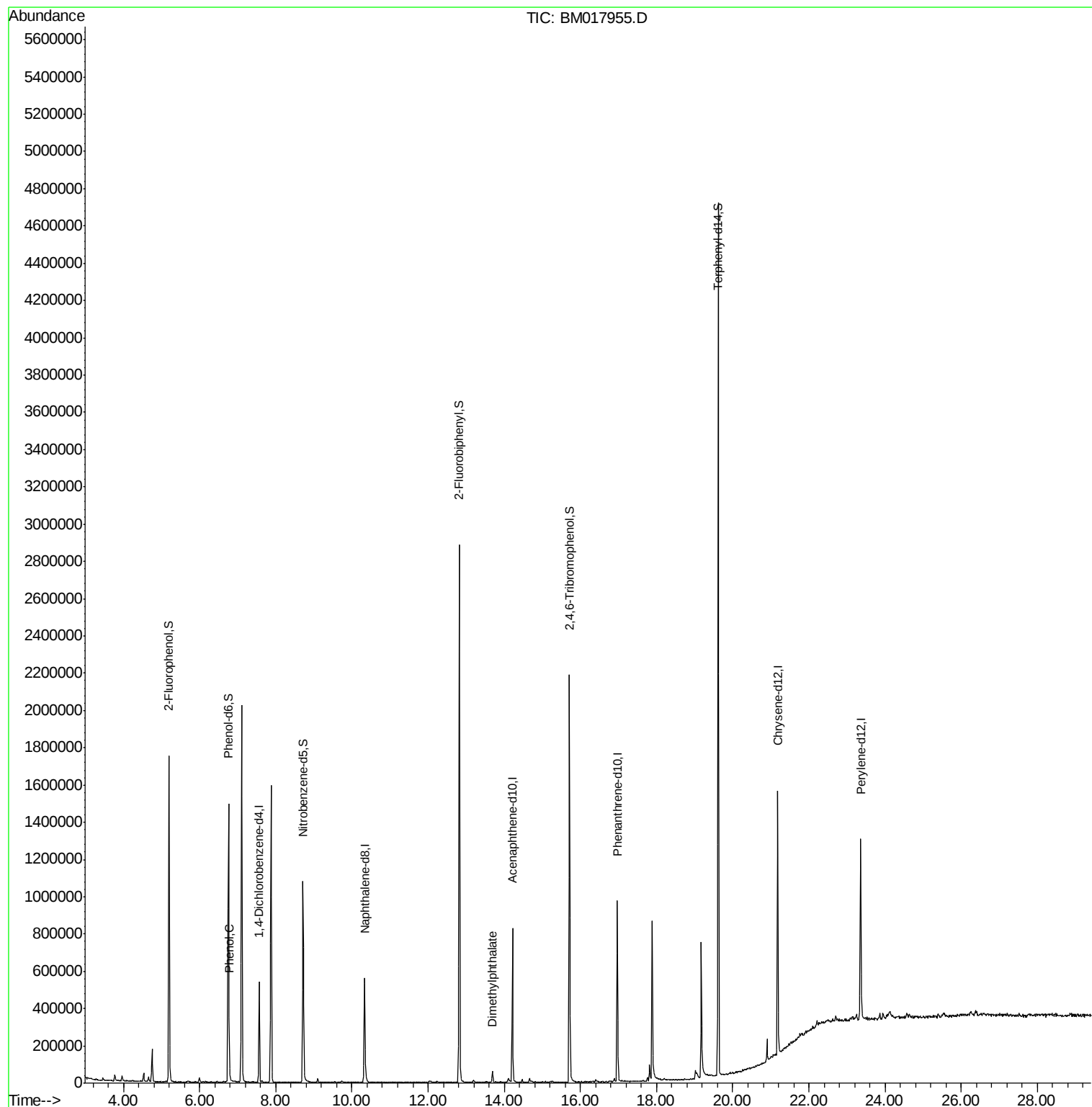
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	145806	20.00	ng	-0.05
21) Naphthalene-d8	10.33	136	520444	20.00	ng	-0.05
39) Acenaphthene-d10	14.21	164	282224	20.00	ng	-0.05
64) Phenanthrene-d10	16.97	188	596423	20.00	ng	-0.05
76) Chrysene-d12	21.18	240	661494	20.00	ng	-0.04
87) Perylene-d12	23.36	264	711330	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	768169	88.91	ng	-0.04
7) Phenol-d6	6.76	99	881935	73.09	ng	-0.05
23) Nitrobenzene-d5	8.72	82	665353	66.00	ng	-0.06
42) 2,4,6-Tribromophenol	15.72	330	409708	101.03	ng	-0.05
45) 2-Fluorobiphenyl	12.82	172	1526969	70.19	ng	-0.05
79) Terphenyl-d14	19.62	244	2165276	74.19	ng	-0.04
Target Compounds						
10) Phenol	6.78	94	40832	3.224	ng	Qvalue 91
50) Dimethylphthalate	13.69	163	49553	2.160	ng	# 95

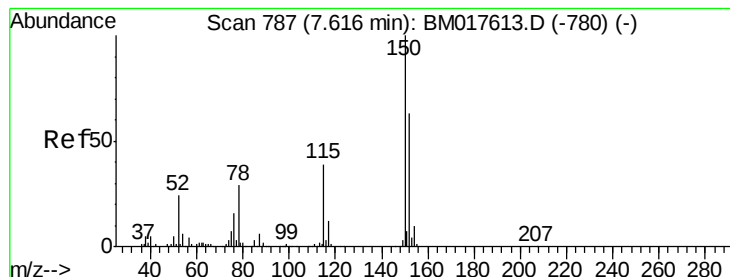
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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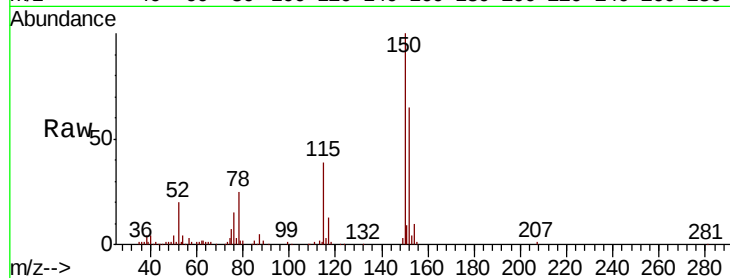


#1

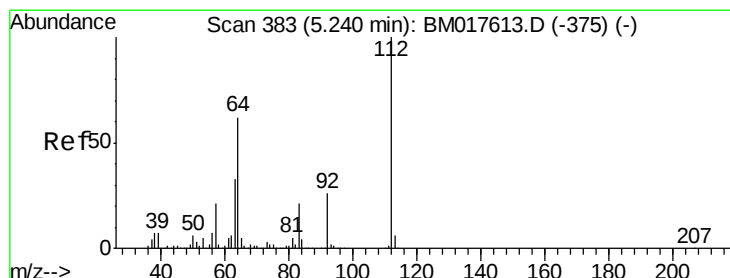
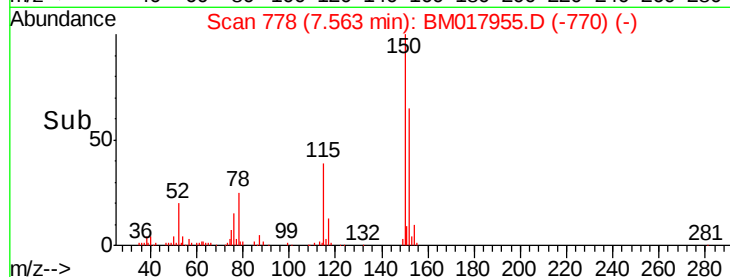
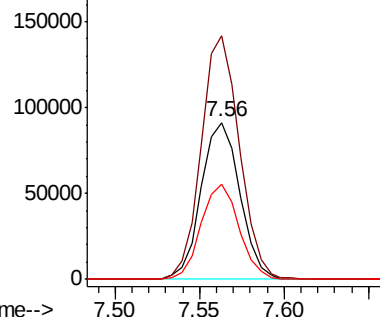
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.05 min
Lab File: BM017955.D
Acq: 06 Dec 2018 03:51

Instrument :
BNA_M
ClientSampleId :
TP-4

Tgt Ion:152 Resp: 145806
Ion Ratio Lower Upper
152 100
150 154.9 126.4 189.6
115 60.8 49.4 74.0



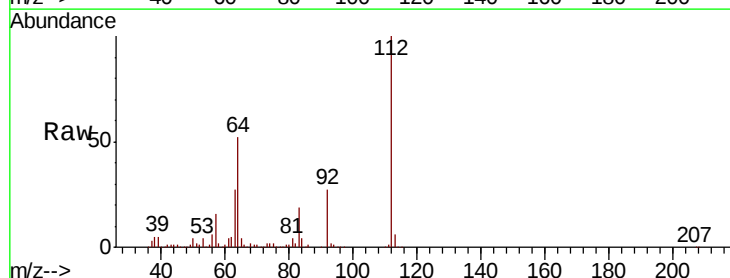
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



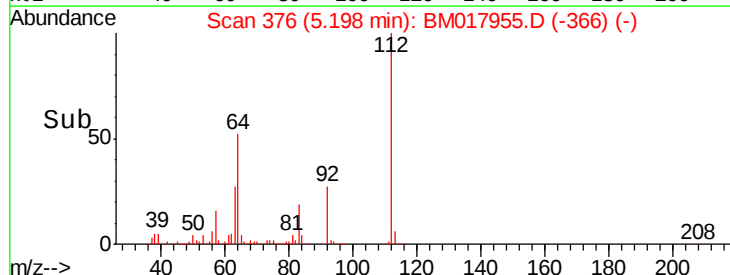
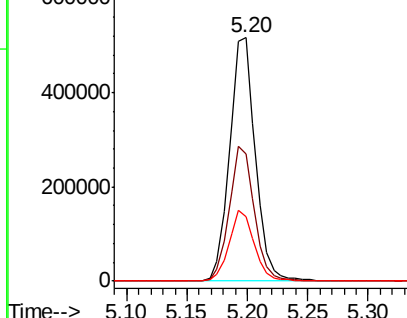
#5

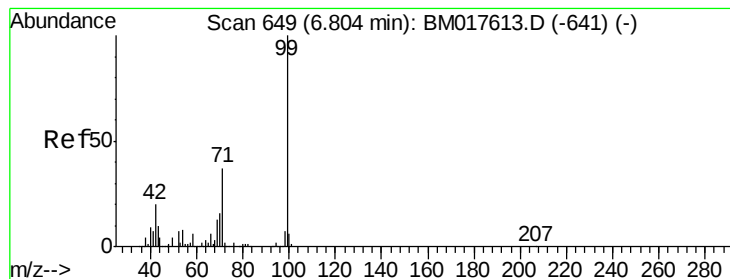
2-Fluorophenol
Concen: 88.913 ng
RT: 5.20 min Scan# 376
Delta R.T. -0.04 min
Lab File: BM017955.D
Acq: 06 Dec 2018 03:51

Tgt Ion:112 Resp: 768169
Ion Ratio Lower Upper
112 100
64 52.4 49.3 73.9
63 26.7 26.2 39.4



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: 73.090 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.05 min

Lab File: BM017955.D

Acq: 06 Dec 2018 03:51

Instrument :

BNA_M

ClientSampled :

TP-4

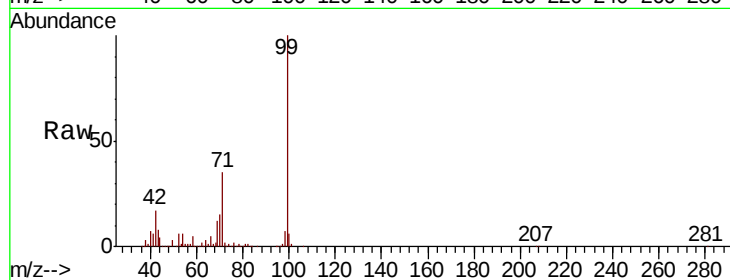
Tgt Ion: 99 Resp: 881935

Ion Ratio Lower Upper

99 100

42 16.5 16.3 24.5

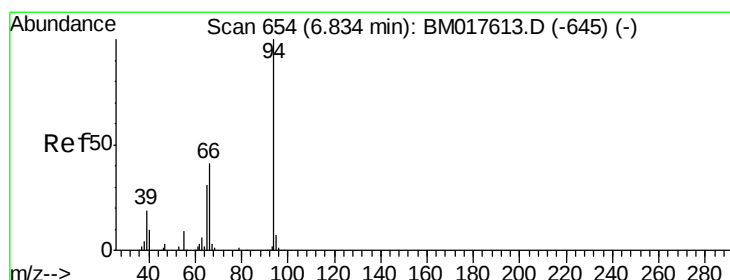
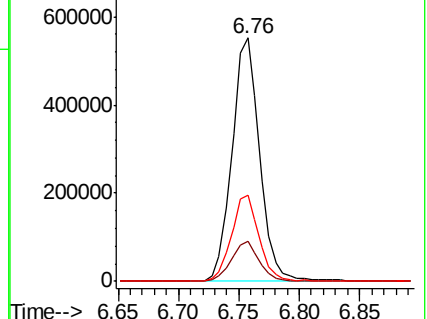
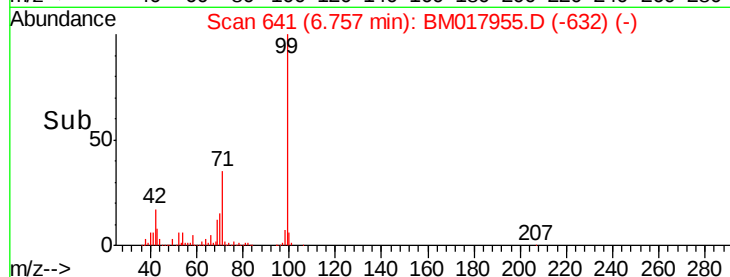
71 35.2 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017955.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017955.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017955.D (-632) (-)



#10

Phenol

Concen: 3.224 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.05 min

Lab File: BM017955.D

Acq: 06 Dec 2018 03:51

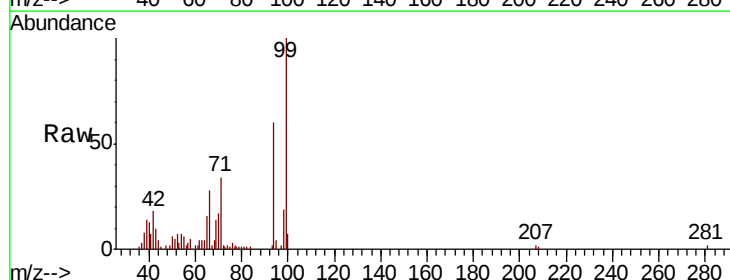
Tgt Ion: 94 Resp: 40832

Ion Ratio Lower Upper

94 100

65 27.3 11.4 51.4

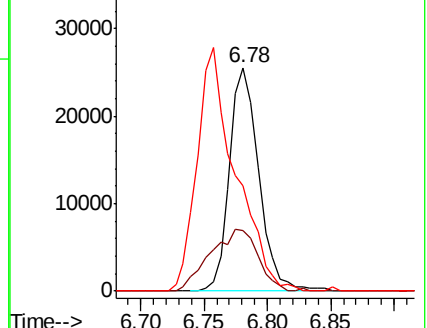
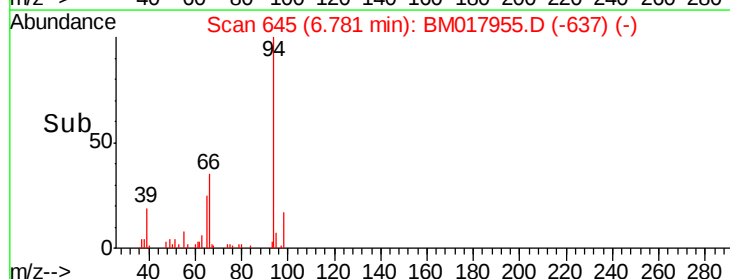
66 47.4 21.4 61.4

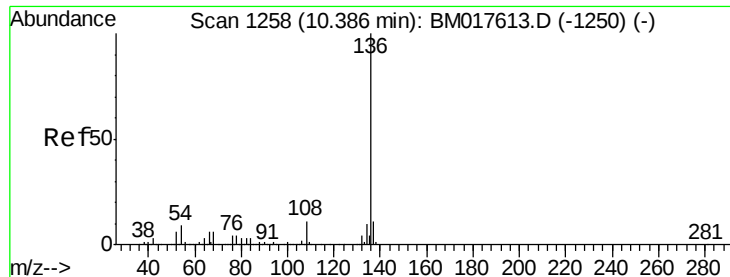


Abundance Ion 94.00 (93.70 to 94.70): BM017955.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017955.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017955.D (-637) (-)

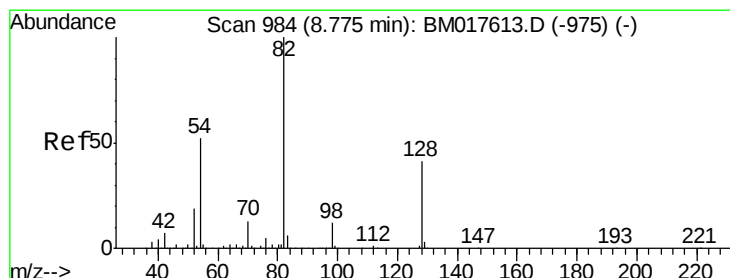
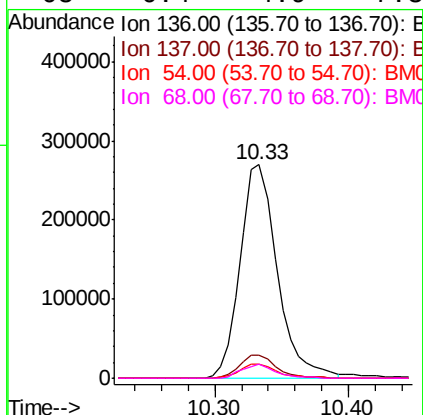
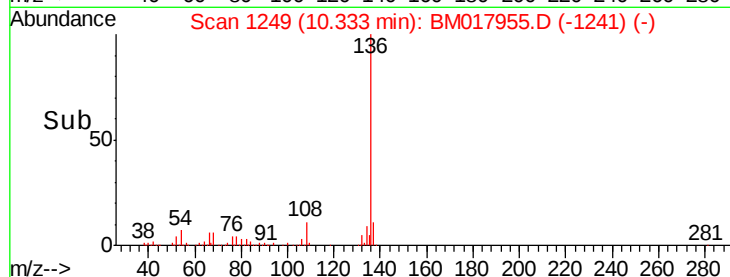
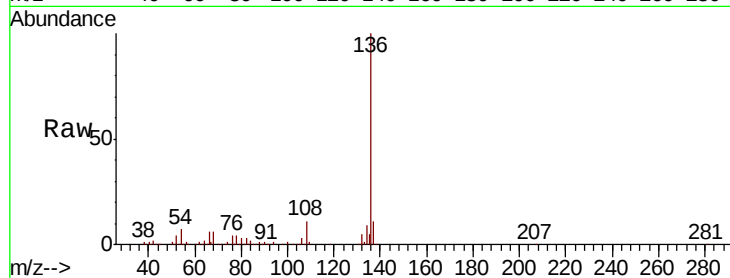




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1249
Delta R.T. -0.05 min
Lab File: BM017955.D
Acq: 06 Dec 2018 03:51

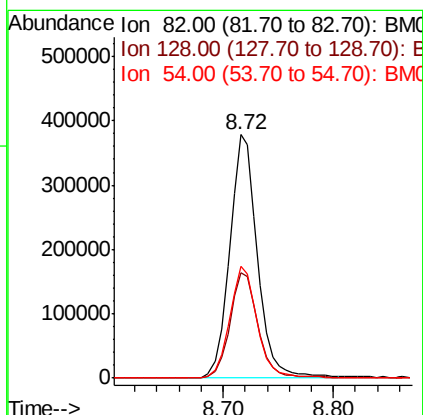
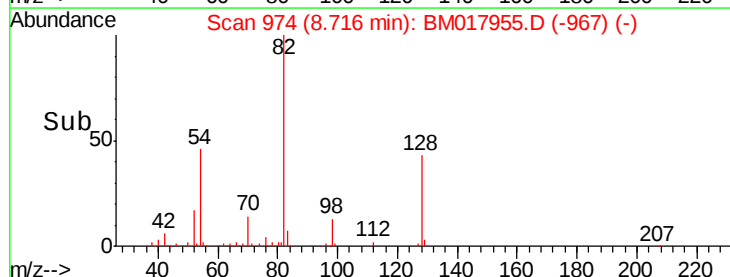
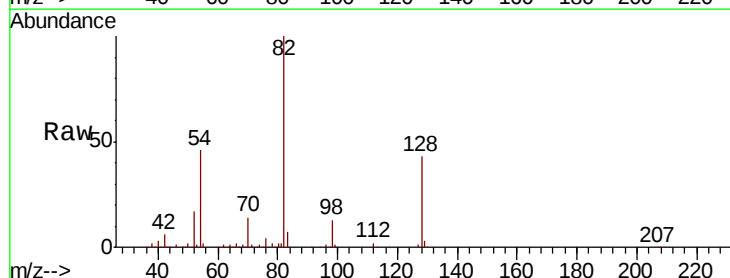
Instrument :
BNA_M
ClientSampleId :
TP-4

Tgt Ion:	136	Resp:	520444
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.8	7.0	10.6
68	6.4	4.9	7.3



#23
Nitrobenzene-d5
Concen: 65.999 ng
RT: 8.72 min Scan# 974
Delta R.T. -0.06 min
Lab File: BM017955.D
Acq: 06 Dec 2018 03:51

Tgt Ion:	82	Resp:	665353
Ion	Ratio	Lower	Upper
82	100		
128	43.0	33.0	49.4
54	45.8	41.4	62.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.21 min Scan# 1908

Delta R.T. -0.05 min

Lab File: BM017955.D

Acq: 06 Dec 2018 03:51

Instrument :

BNA_M

ClientSampled :

TP-4

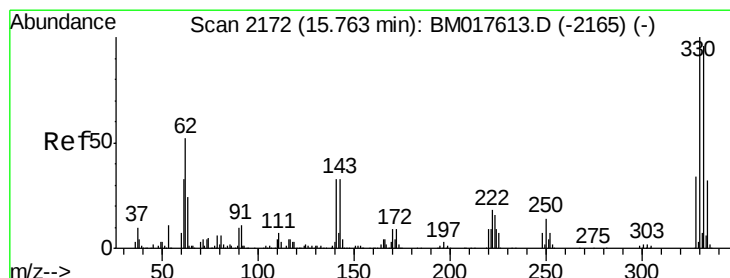
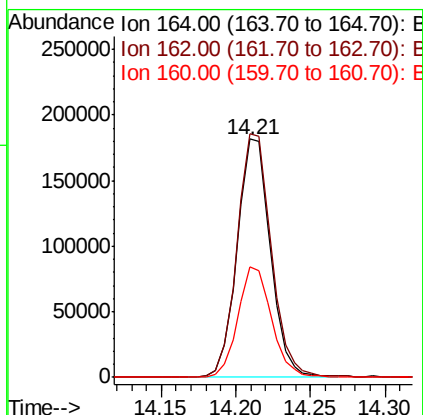
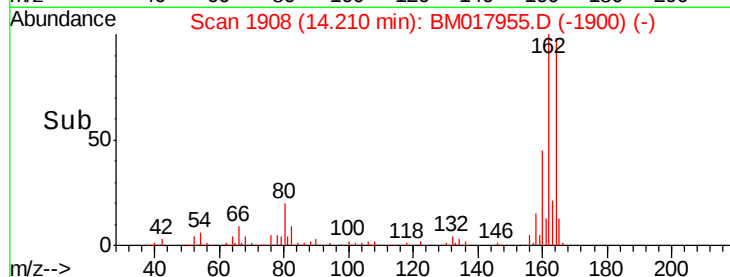
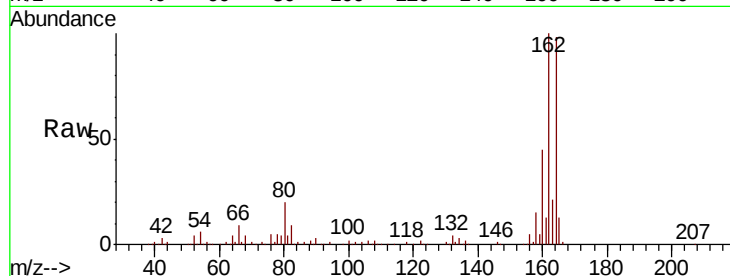
Tgt Ion:164 Resp: 282224

Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.0

160 46.4 35.6 53.4



#42

2,4,6-Tribromophenol

Concen: 101.034 ng

RT: 15.72 min Scan# 2164

Delta R.T. -0.05 min

Lab File: BM017955.D

Acq: 06 Dec 2018 03:51

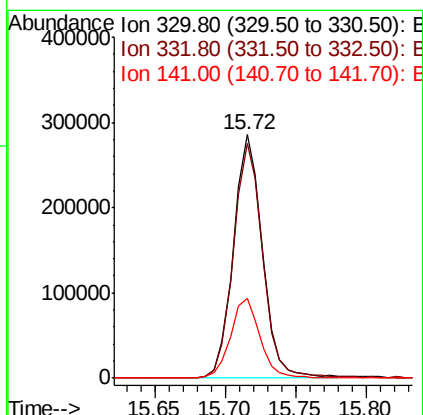
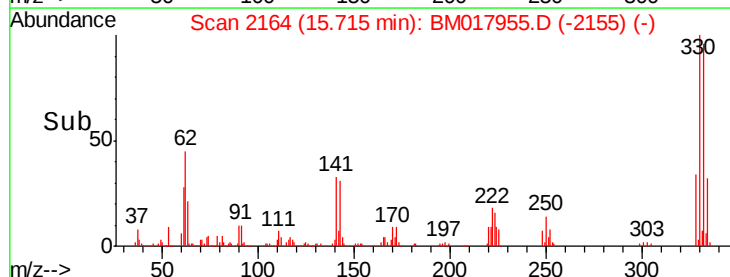
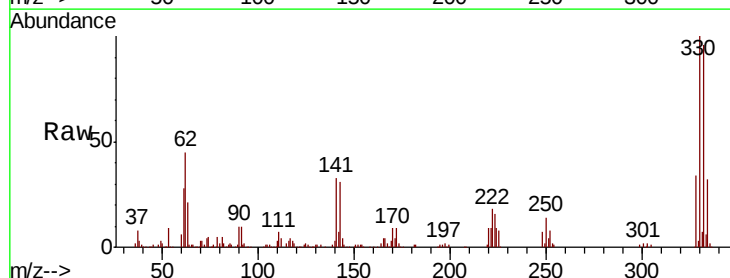
Tgt Ion:330 Resp: 409708

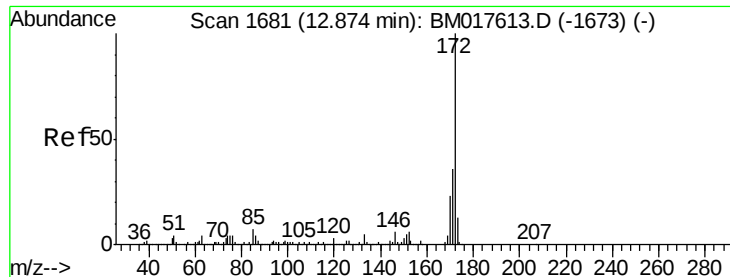
Ion Ratio Lower Upper

330 100

332 97.1 77.9 116.9

141 33.1 27.5 41.3

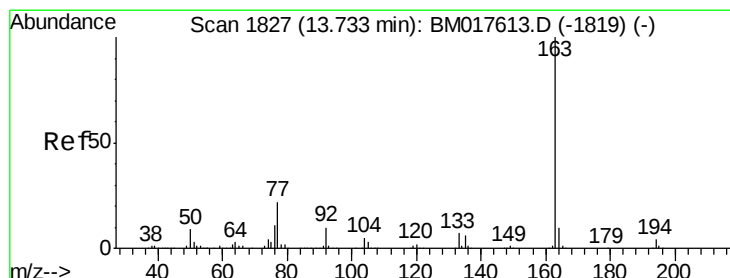
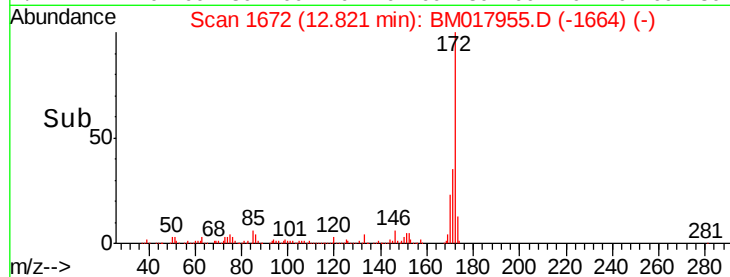
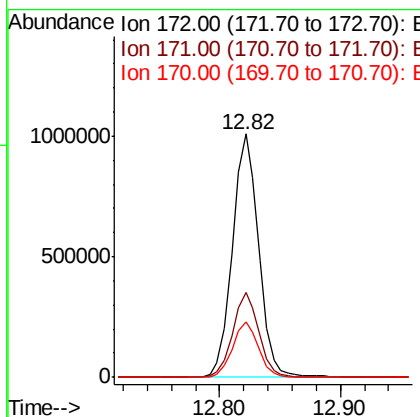
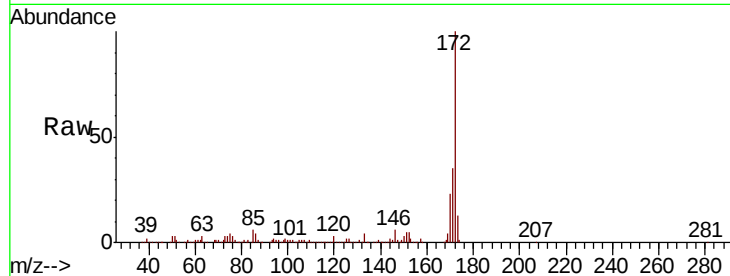




#45
2-Fluorobiphenyl
Concen: 70.192 ng
RT: 12.82 min Scan# 1672
Delta R.T. -0.05 min
Lab File: BM017955.D
Acq: 06 Dec 2018 03:51

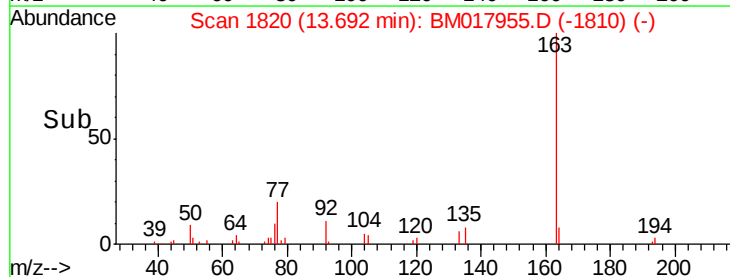
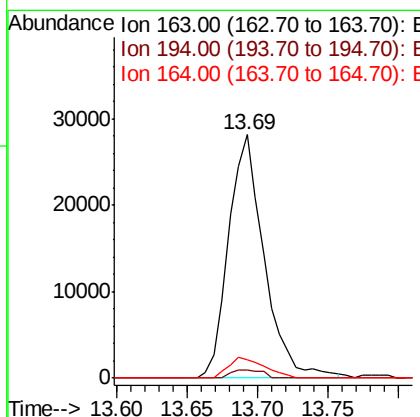
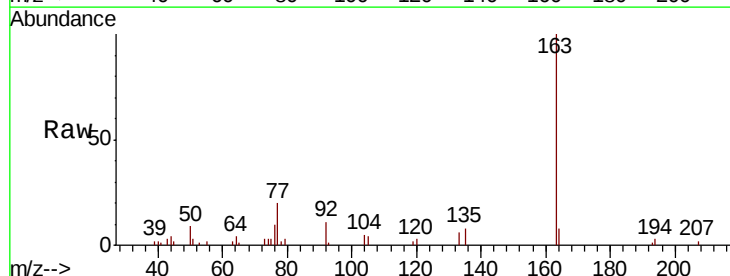
Instrument :
BNA_M
ClientSampled :
TP-4

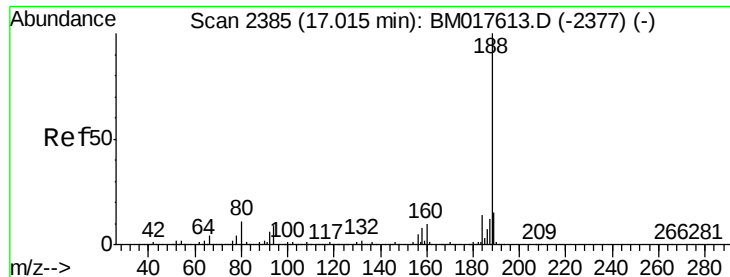
Tgt Ion:172 Resp: 1526969
Ion Ratio Lower Upper
172 100
171 34.8 28.7 43.1
170 22.8 18.3 27.5



#50
Dimethylphthalate
Concen: 2.160 ng
RT: 13.69 min Scan# 1820
Delta R.T. -0.04 min
Lab File: BM017955.D
Acq: 06 Dec 2018 03:51

Tgt Ion:163 Resp: 49553
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 7.8 8.2 12.4#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2377

Delta R.T. -0.05 min

Lab File: BM017955.D

Acq: 06 Dec 2018 03:51

Instrument :

BNA_M

ClientSampled :

TP-4

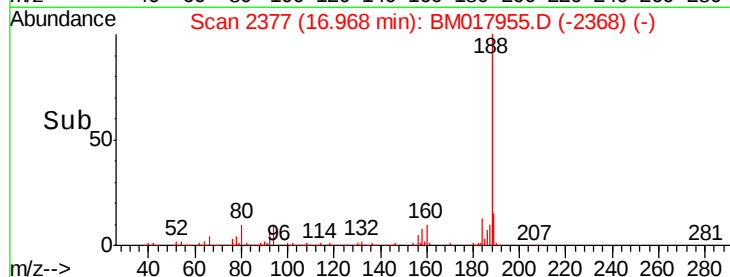
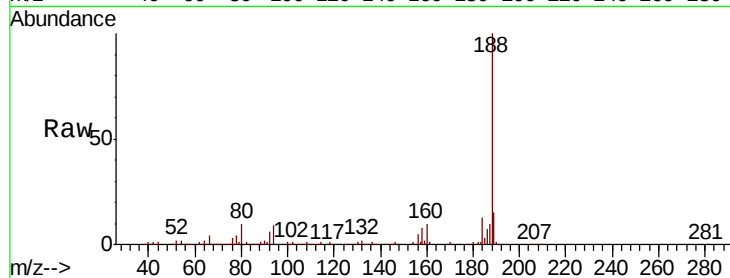
Tgt Ion:188 Resp: 596423

Ion Ratio Lower Upper

188 100

94 9.0 7.5 11.3

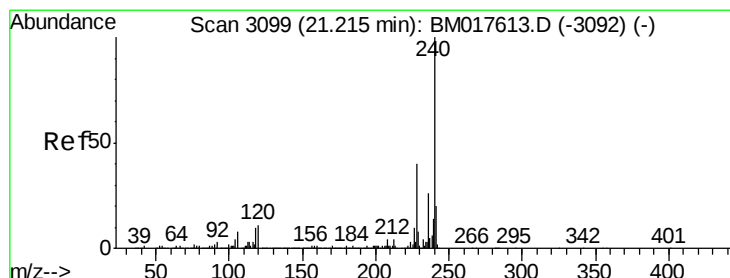
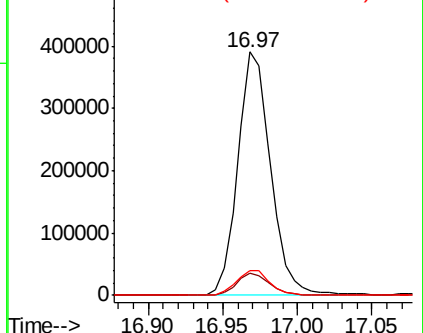
80 10.3 8.6 13.0



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: 21.18 min Scan# 3093

Delta R.T. -0.04 min

Lab File: BM017955.D

Acq: 06 Dec 2018 03:51

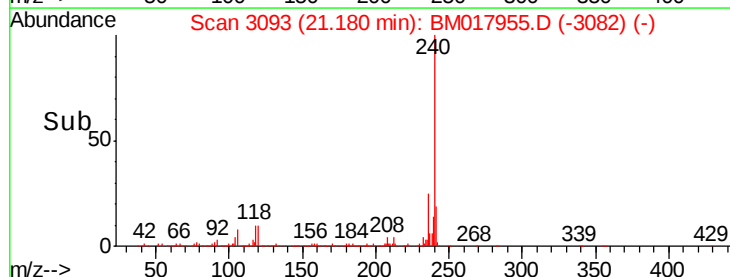
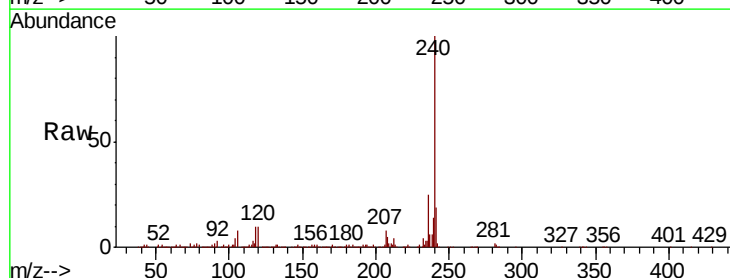
Tgt Ion:240 Resp: 661494

Ion Ratio Lower Upper

240 100

120 10.1 8.5 12.7

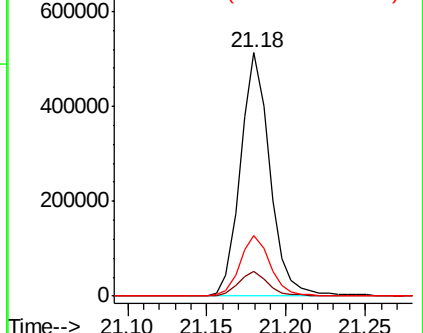
236 25.0 20.4 30.6

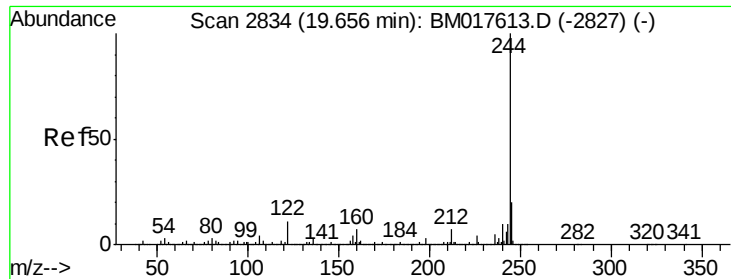


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 74.187 ng

RT: 19.62 min Scan# 2827

Delta R.T. -0.04 min

Lab File: BM017955.D

Acq: 06 Dec 2018 03:51

Instrument :

BNA_M

ClientSampled :

TP-4

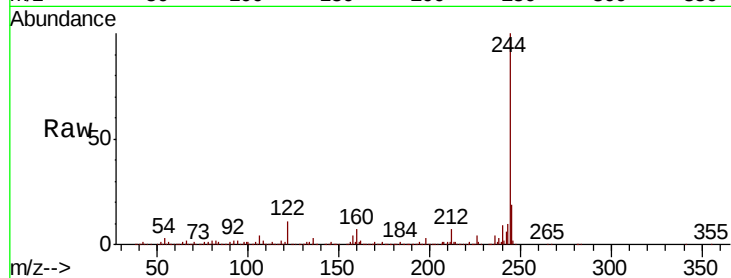
Tgt Ion:244 Resp: 2165276

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

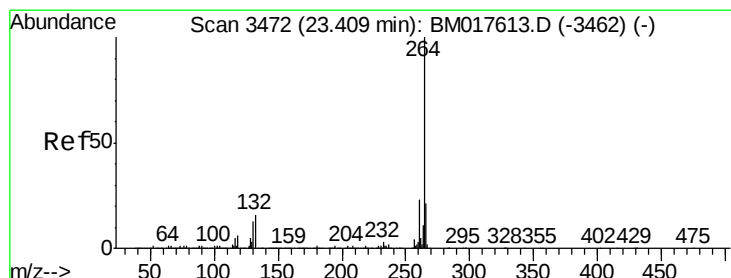
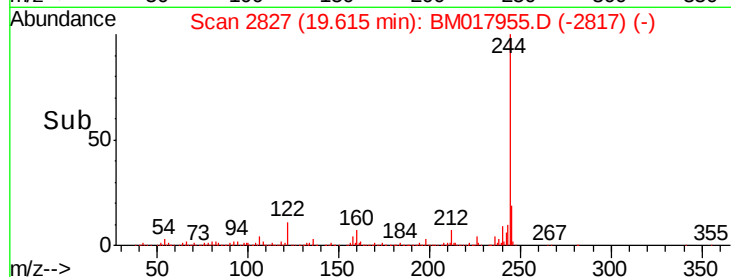
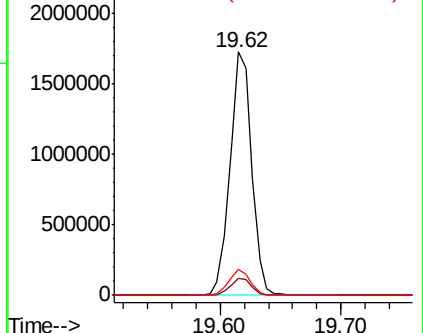
122 10.5 9.0 13.6



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: 23.36 min Scan# 3463

Delta R.T. -0.05 min

Lab File: BM017955.D

Acq: 06 Dec 2018 03:51

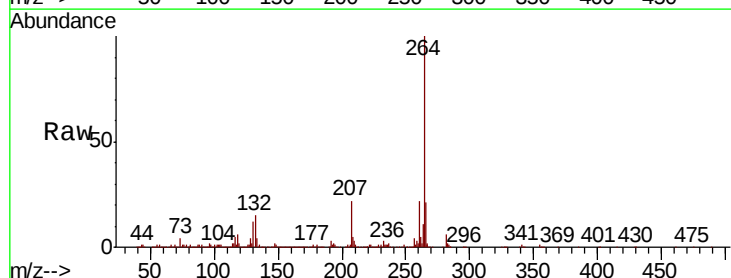
Tgt Ion:264 Resp: 711330

Ion Ratio Lower Upper

264 100

260 21.7 18.2 27.2

265 21.3 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

