

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019059.D
 Acq On : 06 Mar 2019 06:05
 Operator : JU/SJ
 Sample : K1704-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW062-022719

Quant Time: Mar 06 06:51:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

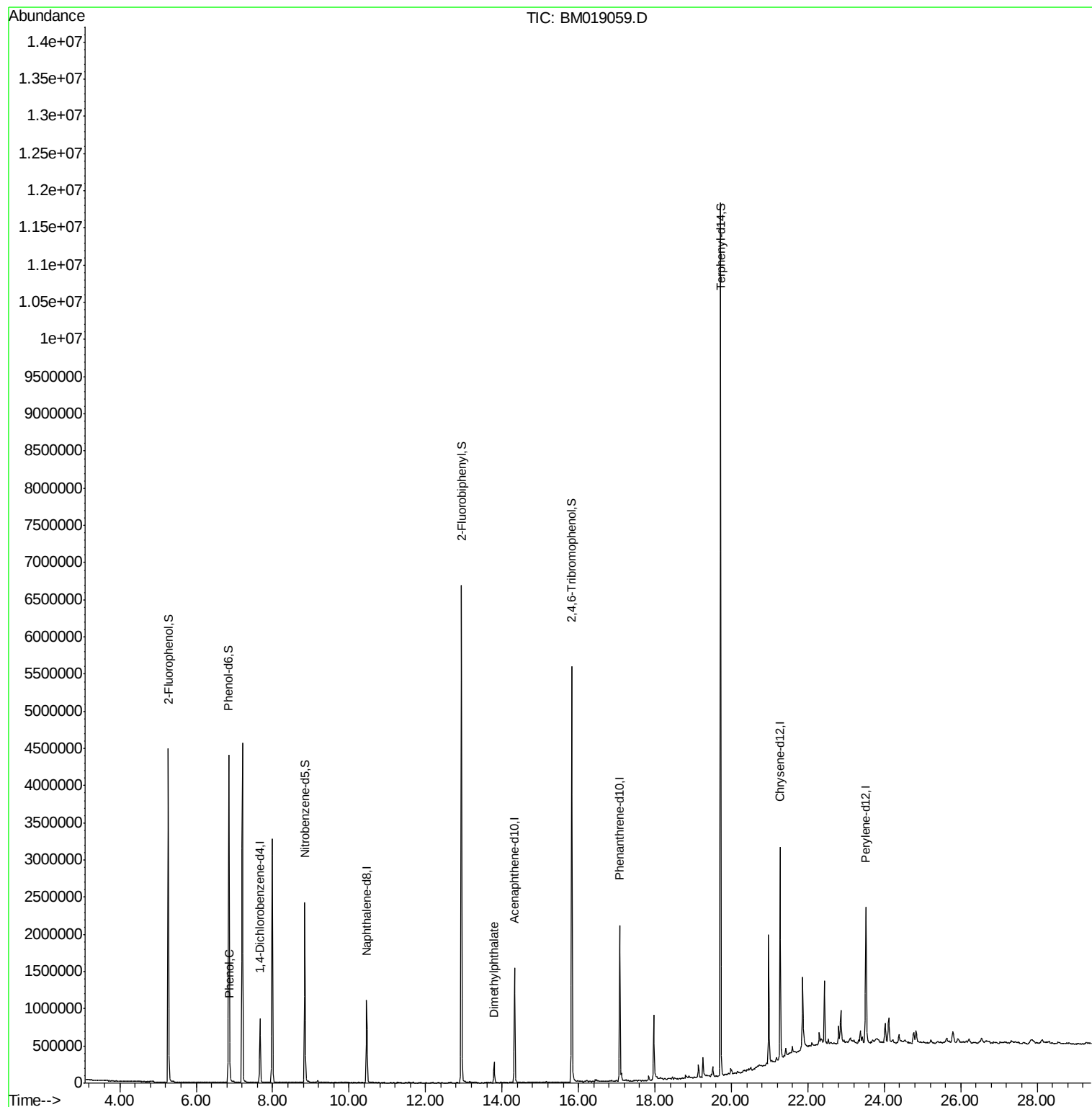
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	231065	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	912467	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	504983	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1174385	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1283661	20.00	ng	-0.01
87) Perylene-d12	23.52	264	1259074	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1834487	130.08	ng	0.00
7) Phenol-d6	6.85	99	2574513	129.59	ng	0.00
23) Nitrobenzene-d5	8.84	82	1600353	81.10	ng	-0.01
42) 2,4,6-Tribromophenol	15.83	330	1025052	140.82	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3246918	85.35	ng	-0.01
79) Terphenyl-d14	19.72	244	5233094	84.10	ng	-0.01
Target Compounds						
10) Phenol	6.88	94	56207	2.689	ng	95
50) Dimethylphthalate	13.79	163	188414	4.477	ng	99

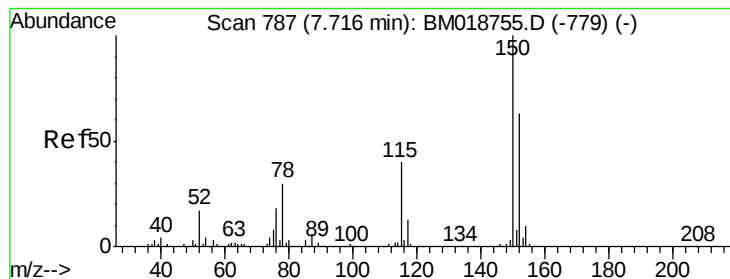
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019059.D
Acq On : 06 Mar 2019 06:05
Operator : JU/SJ
Sample : K1704-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PST-028-SW062-022719

Quant Time: Mar 06 06:51:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration



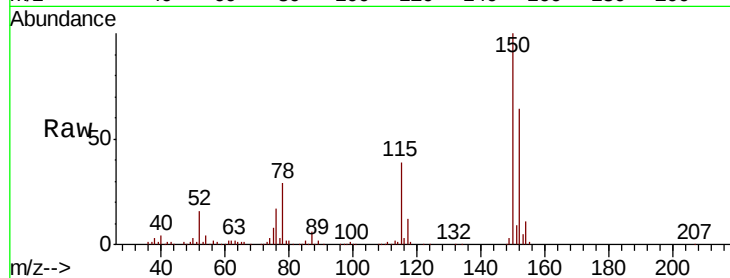


#1

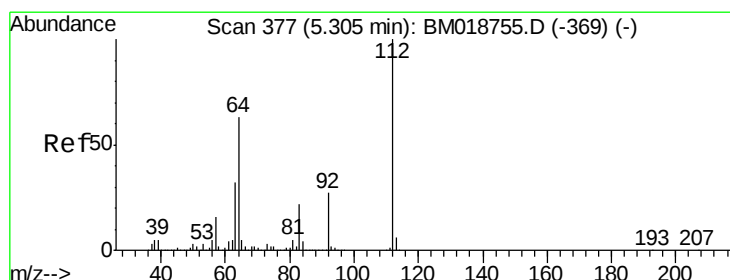
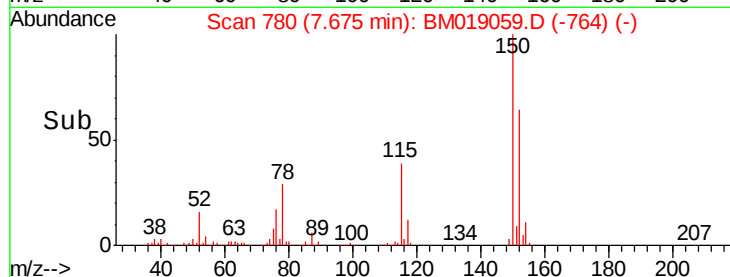
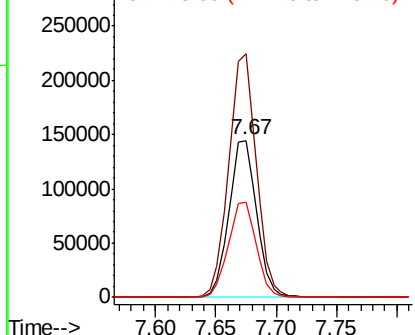
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Instrument :
BNA_M
ClientSampleId :
PST-028-SW062-022719

Tot Ion:152 Resp: 231065
Ion Ratio Lower Upper
152 100
150 155.5 127.3 190.9
115 61.0 50.8 76.2



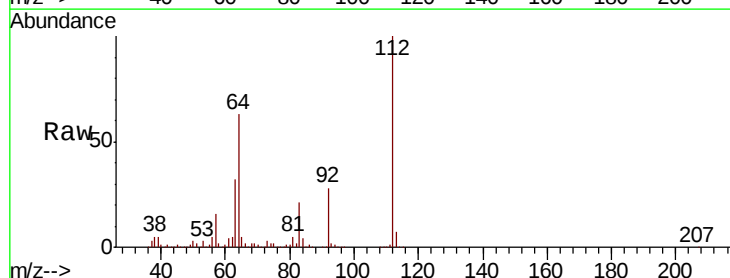
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



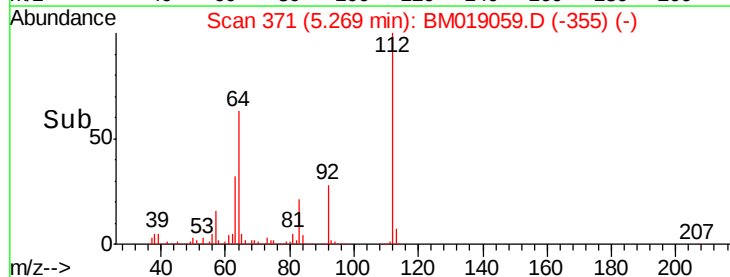
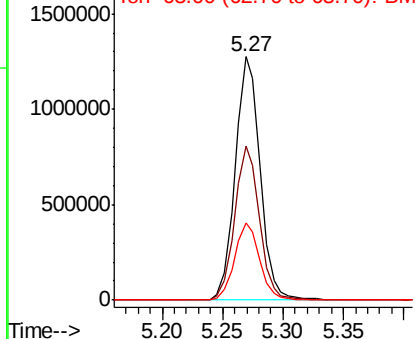
#5

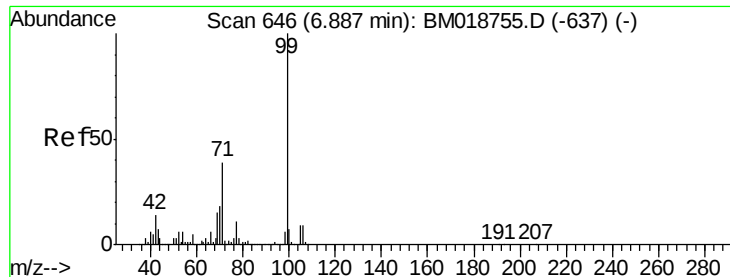
2-Fluorophenol
Concen: 130.083 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Tgt Ion:112 Resp: 1834487
Ion Ratio Lower Upper
112 100
64 63.3 50.6 75.8
63 32.0 25.7 38.5



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: 129.588 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019059.D

Acq: 06 Mar 2019 06:05

Instrument :

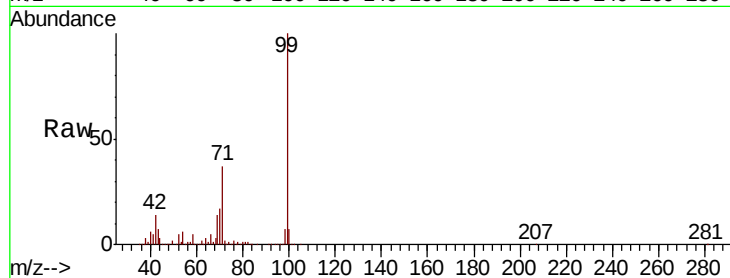
BNA_M

ClientSampleId :

PST-028-SW062-022719

Tot Ion: 99 Resp: 2574513

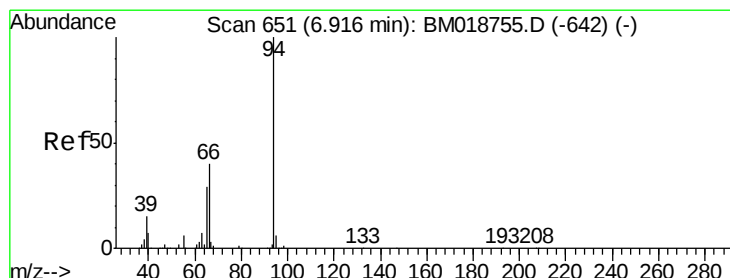
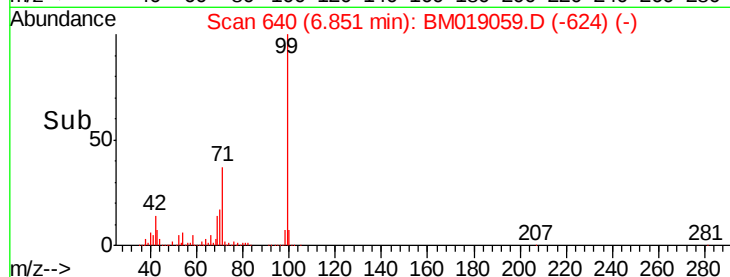
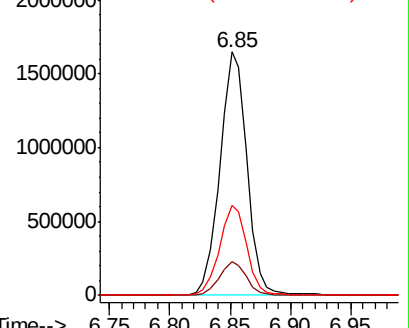
Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.0	16.6
71	36.9	31.3	46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#10

Phenol

Concen: 2.689 ng

RT: 6.88 min Scan# 645

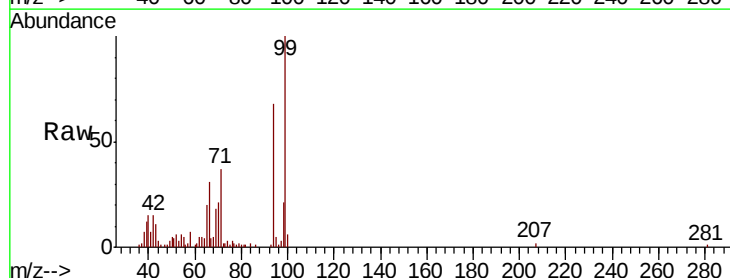
Delta R.T. -0.01 min

Lab File: BM019059.D

Acq: 06 Mar 2019 06:05

Tgt Ion: 94 Resp: 56207

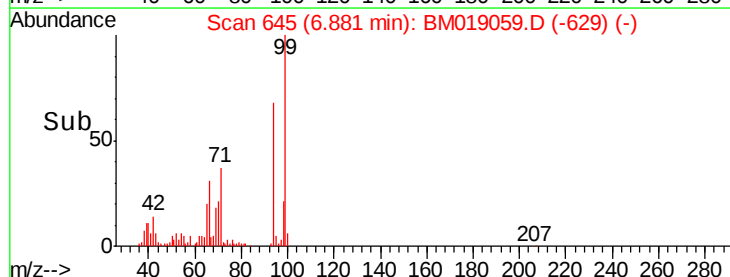
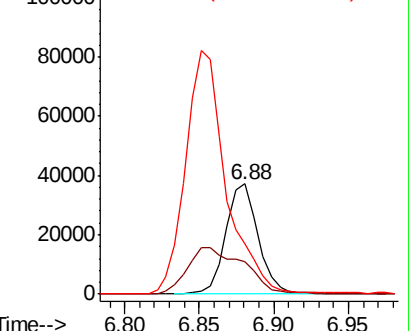
Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.6	49.6
66	45.9	20.4	60.4

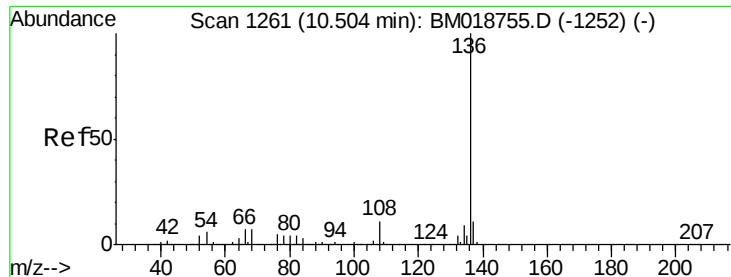


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)

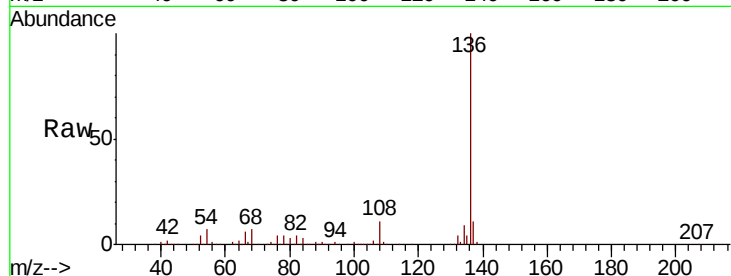




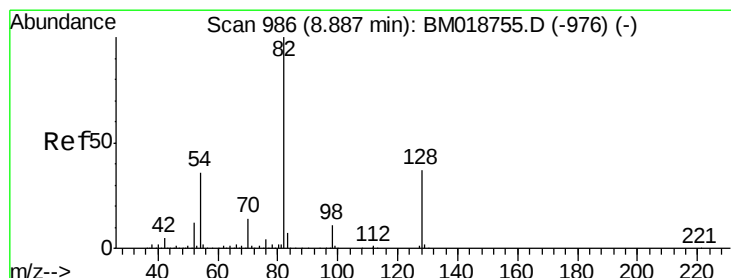
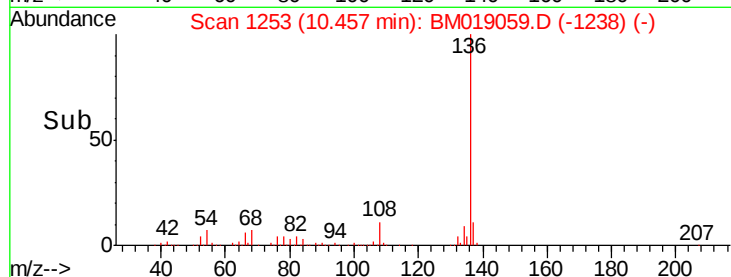
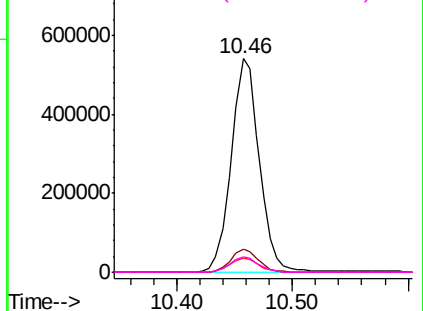
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Instrument :
BNA_M
ClientSampleId :
PST-028-SW062-022719

Tot Ion:136	Resp:	912467
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.8	13.2
54 6.8	5.0	7.6
68 7.5	5.5	8.3

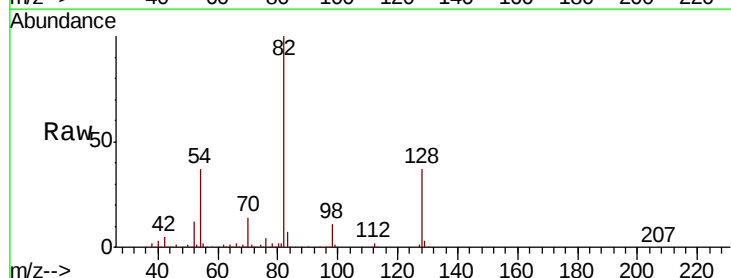


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

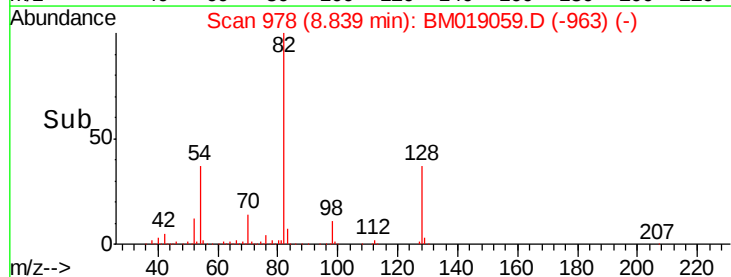
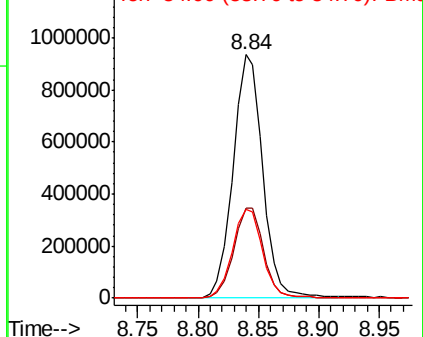


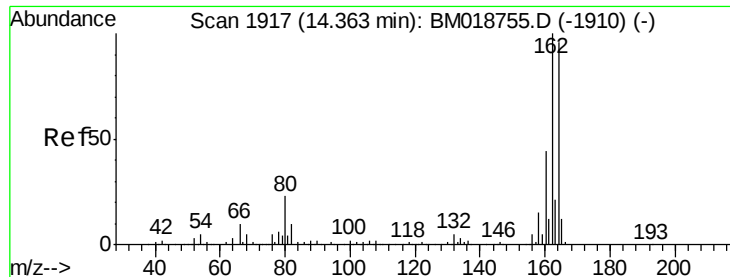
#23
Nitrobenzene-d5
Concen: 81.097 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Tgt Ion: 82	Resp: 1600353
Ion Ratio	Lower Upper
82 100	
128 36.7	29.9 44.9
54 36.5	29.1 43.7



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: 14.33 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BM019059.D

Acq: 06 Mar 2019 06:05

Instrument :

BNA_M

ClientSampleId :

PST-028-SW062-022719

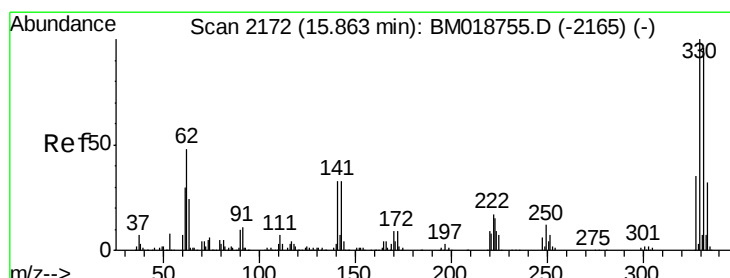
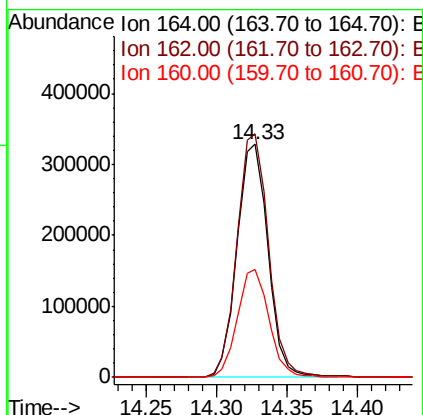
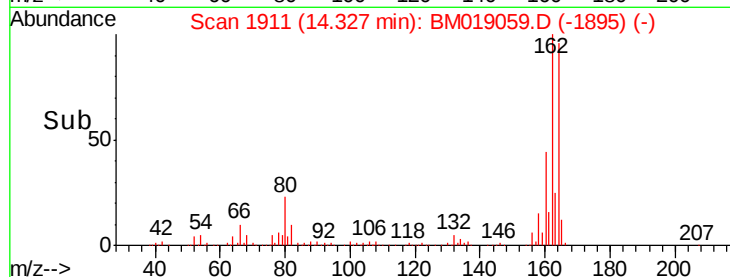
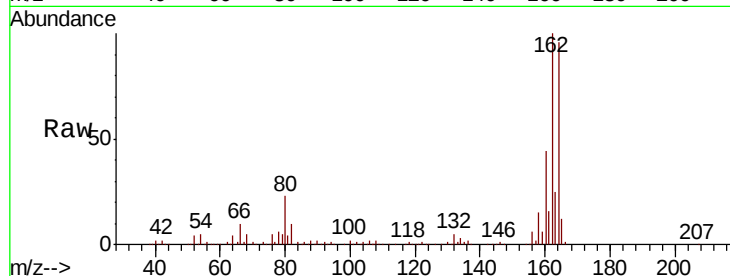
Tot Ion:164 Resp: 504983

Ion Ratio Lower Upper

164 100

162 104.5 83.4 125.0

160 46.4 36.6 55.0



#42

2,4,6-Tribromophenol

Concen: 140.820 ng

RT: 15.83 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BM019059.D

Acq: 06 Mar 2019 06:05

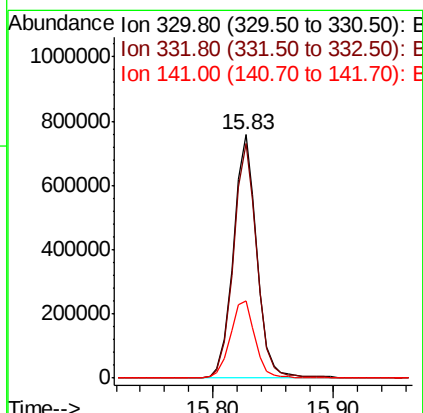
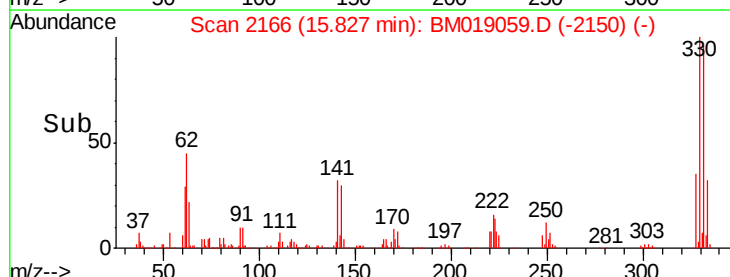
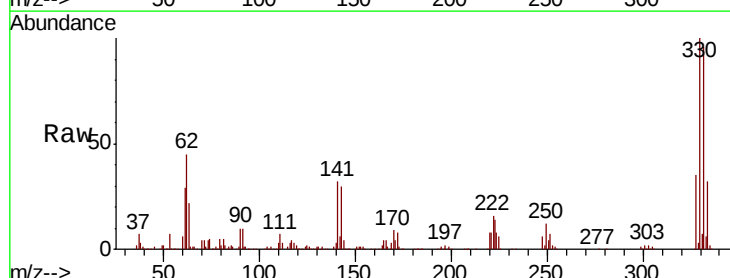
Tgt Ion:330 Resp: 1025052

Ion Ratio Lower Upper

330 100

332 96.5 76.9 115.3

141 33.6 28.7 43.1

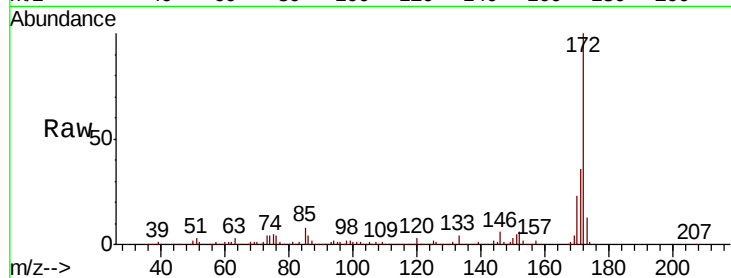




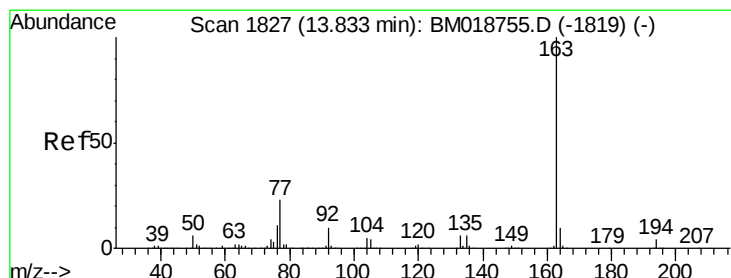
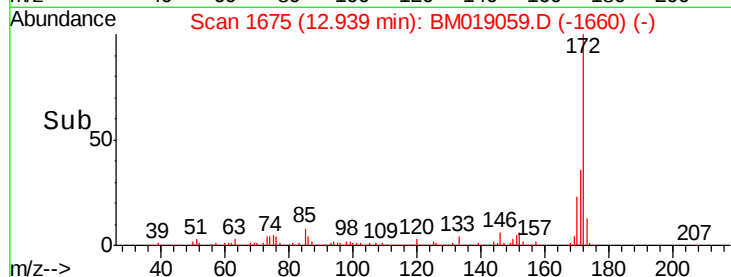
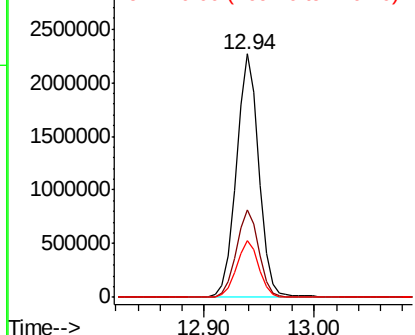
#45
2-Fluorobiphenyl
Concen: 85.353 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Instrument :
BNA_M
ClientSampleId :
PST-028-SW062-022719

Tot Ion:172 Resp: 3246918
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.6
170 23.3 18.6 28.0

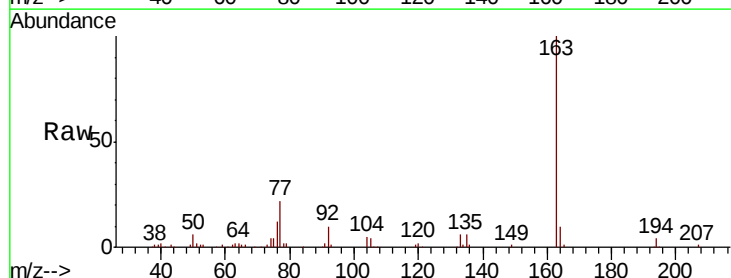


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

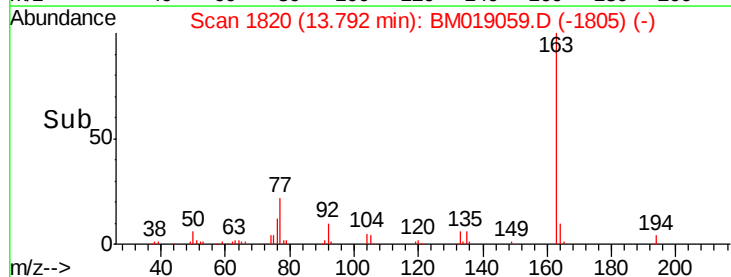
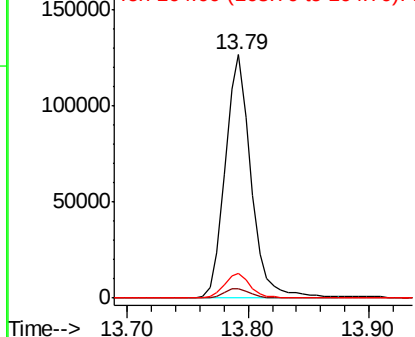


#50
Dimethylphthalate
Concen: 4.477 ng
RT: 13.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Tgt Ion:163 Resp: 188414
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

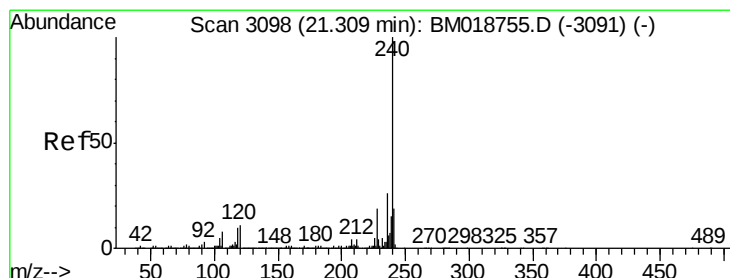
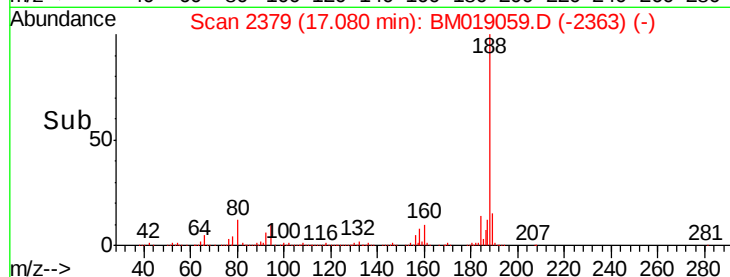
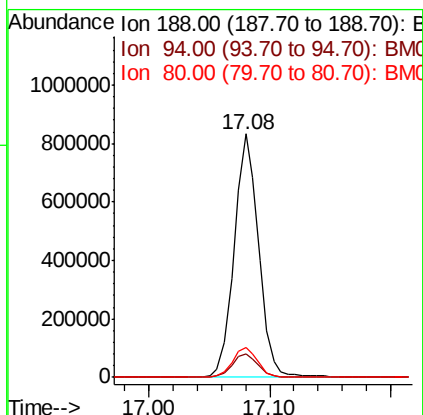
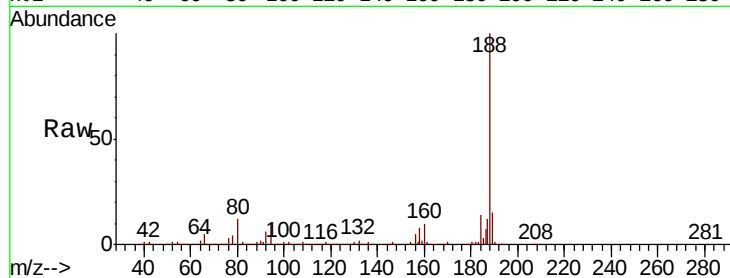




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

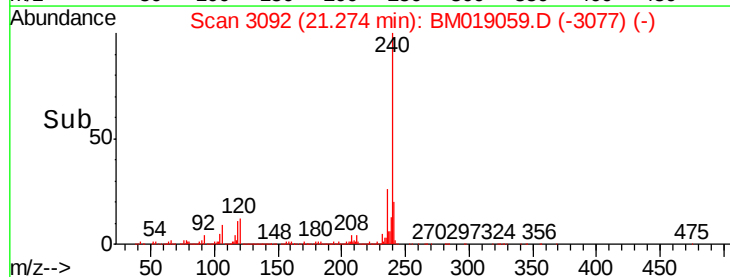
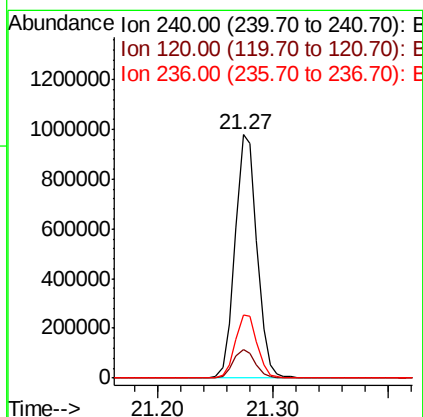
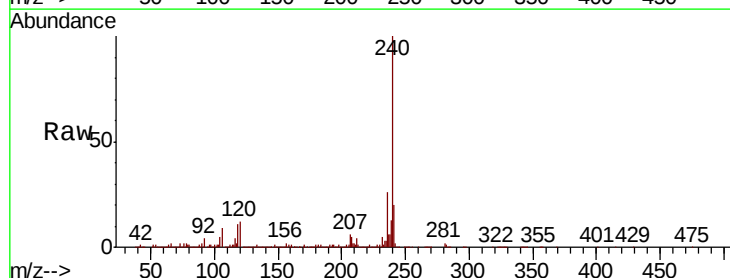
Instrument :
BNA_M
ClientSampleId :
PST-028-SW062-022719

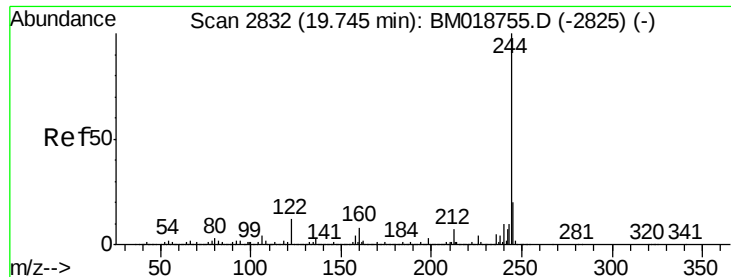
Tot Ion:188 Resp: 1174385
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.2
80 12.2 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Tgt Ion:240 Resp: 1283661
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 25.9 20.9 31.3





#79

Terphenyl-d14

Concen: 84.098 ng

RT: 19.72 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BM019059.D

Acq: 06 Mar 2019 06:05

Instrument :

BNA_M

ClientSampleId :

PST-028-SW062-022719

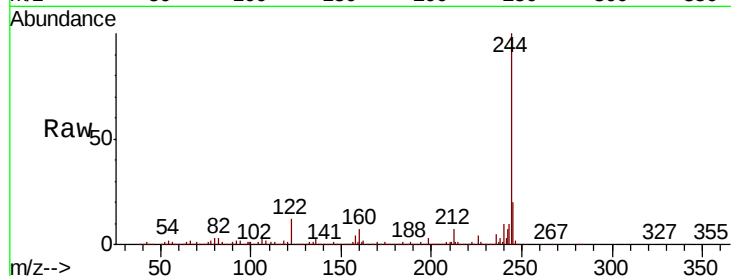
Tot Ion:244 Resp: 5233094

Ion Ratio Lower Upper

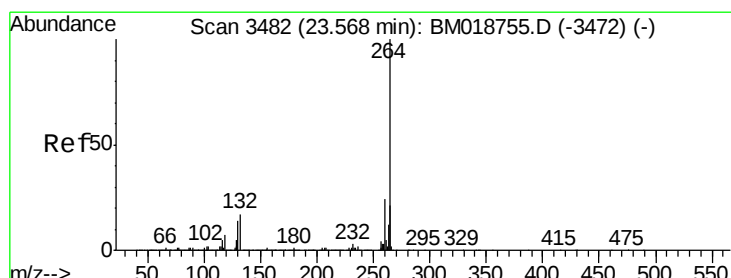
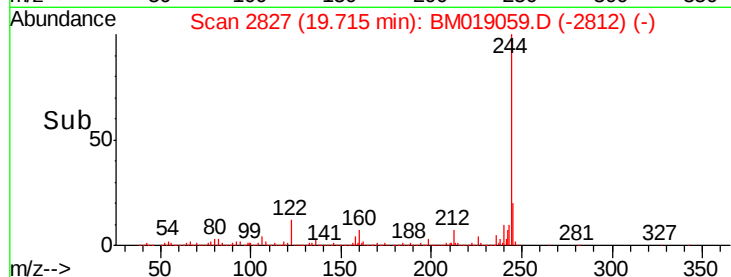
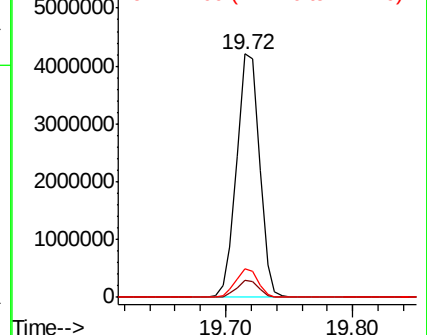
244 100

212 6.9 5.6 8.4

122 11.8 9.3 13.9



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: 23.52 min Scan# 3474

Delta R.T. -0.01 min

Lab File: BM019059.D

Acq: 06 Mar 2019 06:05

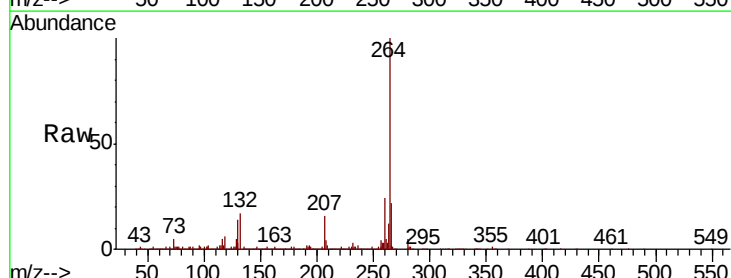
Tgt Ion:264 Resp: 1259074

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.1 17.3 25.9



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

