

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019104.D
 Acq On : 11 Mar 2019 21:49
 Operator : JU/SJ
 Sample : K1817-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-B007-1-030619

Quant Time: Mar 12 04:24:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

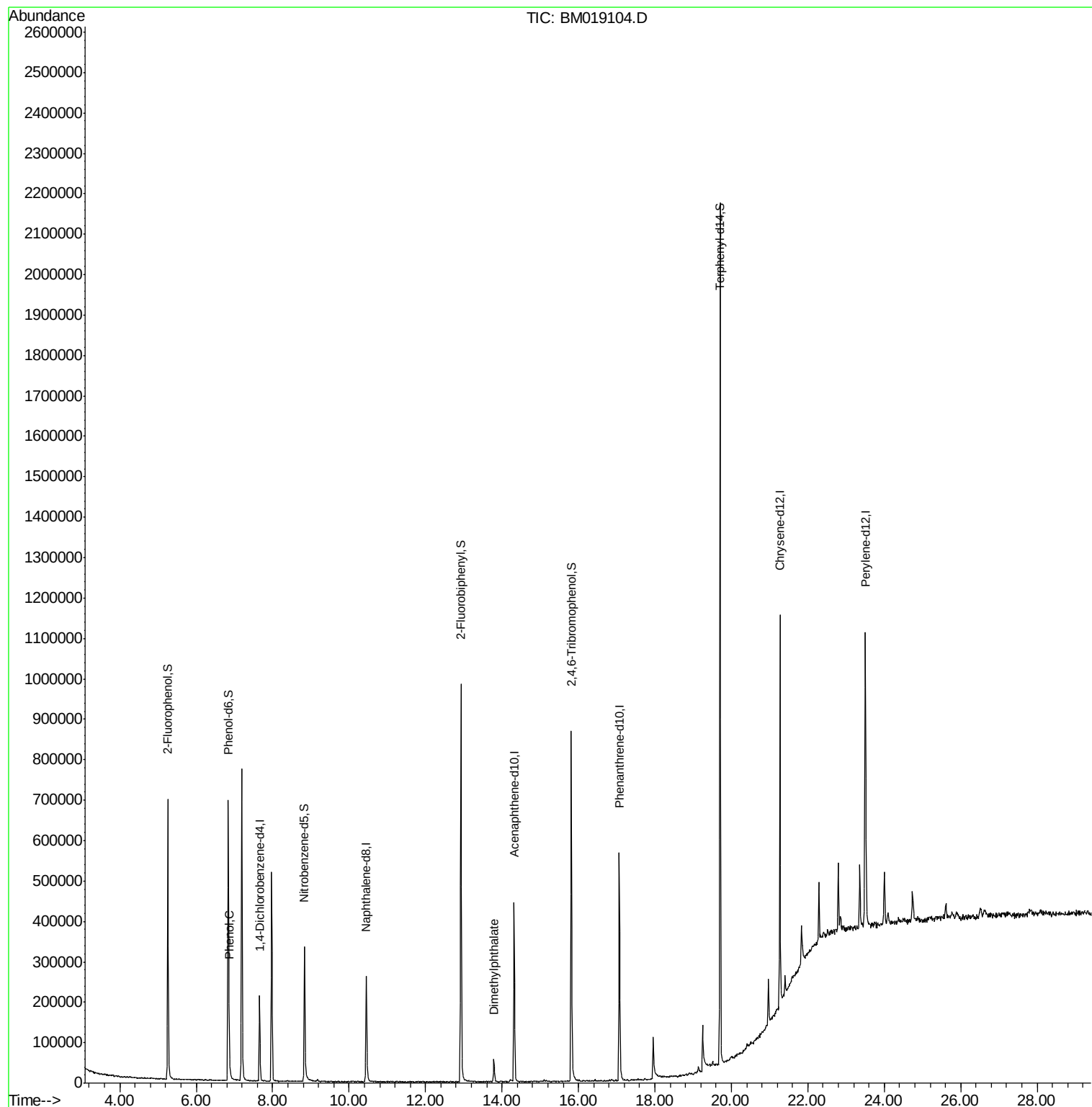
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	58877	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	246233	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	147518	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	356184	20.00	ng	0.00
76) Chrysene-d12	21.27	240	439699	20.00	ng	0.00
87) Perylene-d12	23.50	264	527678	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	308108	84.75	ng	0.00
7) Phenol-d6	6.84	99	441680	83.06	ng	0.00
23) Nitrobenzene-d5	8.83	82	256708	49.28	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	167143	76.74	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	520272	45.88	ng	0.00
79) Terphenyl-d14	19.70	244	916759	41.39	ng	0.00
Target Compounds						
10) Phenol	6.86	94	13218	2.306	ng	Qvalue # 73
50) Dimethylphthalate	13.79	163	45321	3.591	ng	97

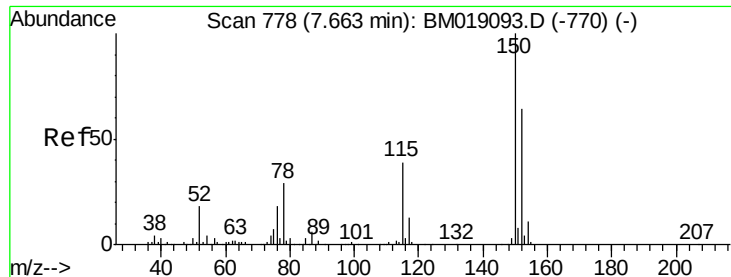
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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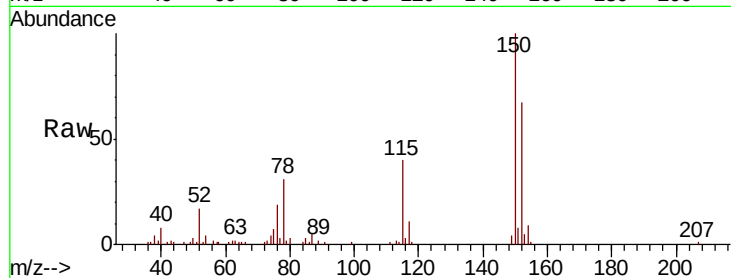


#1

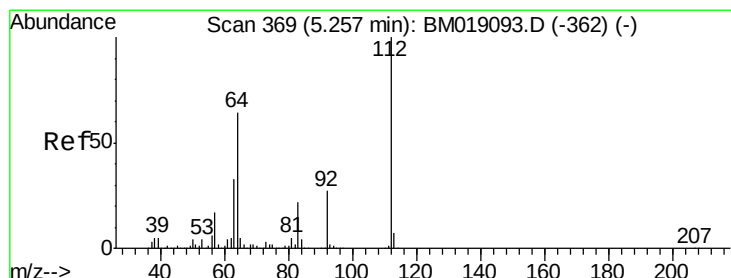
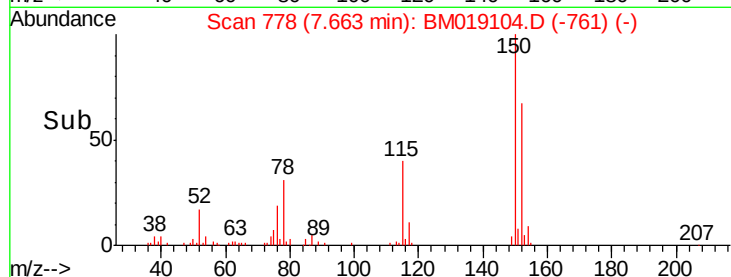
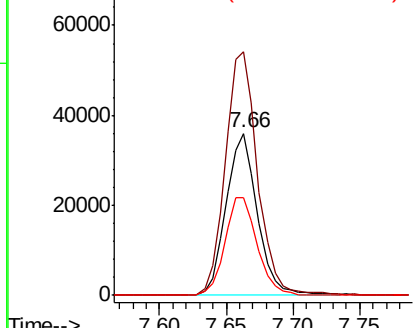
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019104.D
Acq: 11 Mar 2019 21:49

Instrument :
BNA_M
ClientSampleId :
PST-028-B007-1-030619

Tot Ion:152 Resp: 58877
Ion Ratio Lower Upper
152 100
150 150.4 125.3 187.9
115 60.4 49.4 74.0



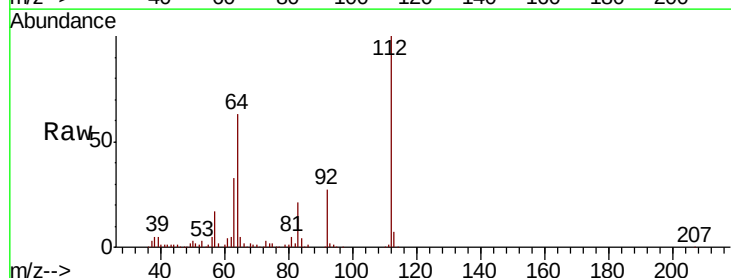
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



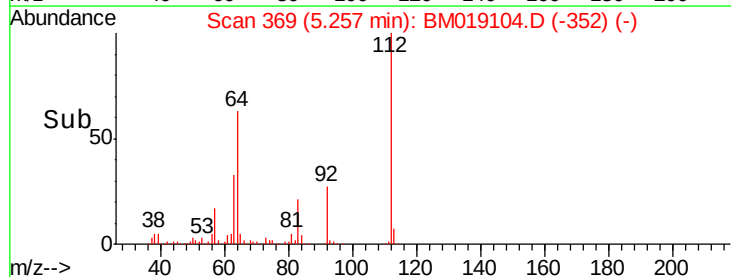
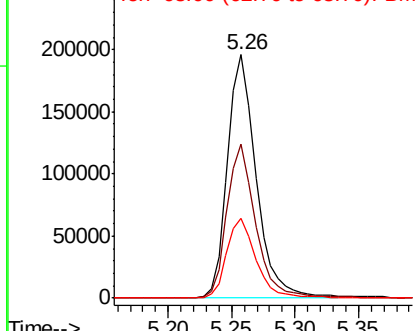
#5

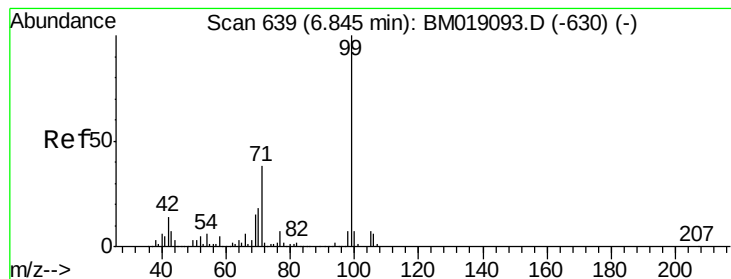
2-Fluorophenol
Concen: 84.749 ng
RT: 5.26 min Scan# 369
Delta R.T. 0.00 min
Lab File: BM019104.D
Acq: 11 Mar 2019 21:49

Tgt Ion:112 Resp: 308108
Ion Ratio Lower Upper
112 100
64 63.4 51.4 77.0
63 32.8 26.6 40.0



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: 83.058 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019104.D

Acq: 11 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

PST-028-B007-1-030619

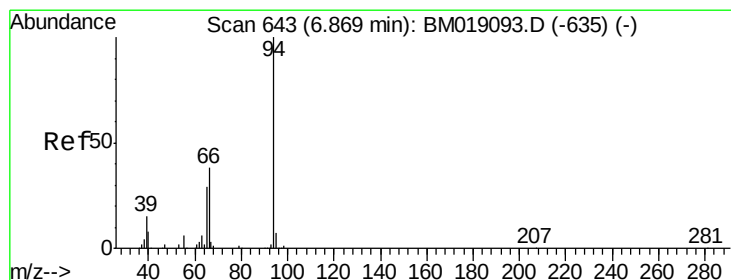
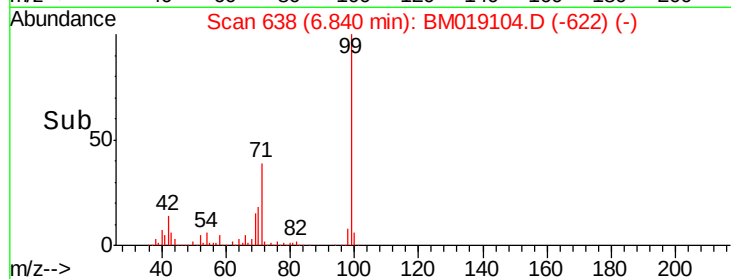
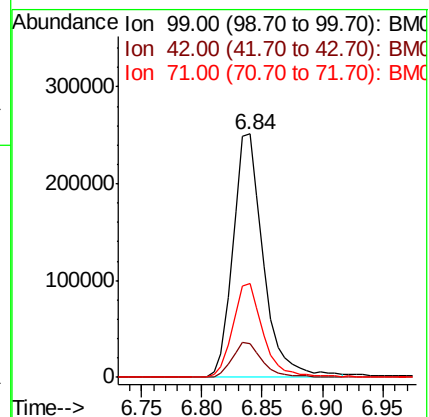
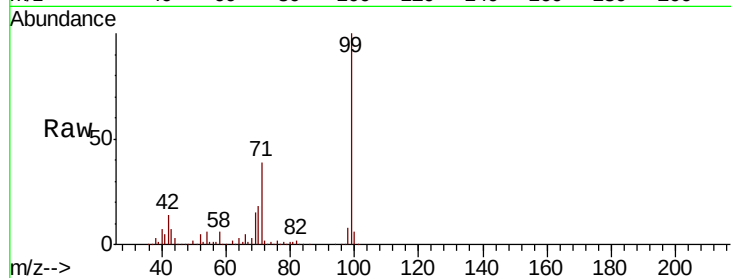
Tot Ion: 99 Resp: 441680

Ion Ratio Lower Upper

99 100

42 13.8 10.9 16.3

71 38.6 30.3 45.5



#10

Phenol

Concen: 2.306 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM019104.D

Acq: 11 Mar 2019 21:49

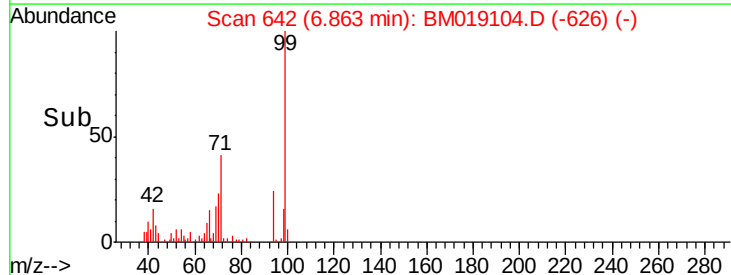
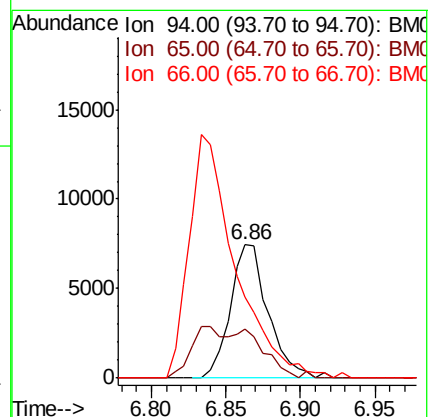
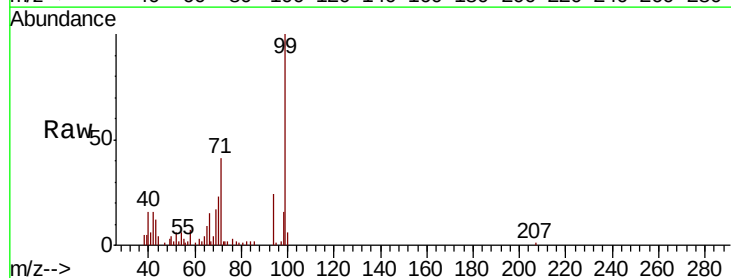
Tgt Ion: 94 Resp: 13218

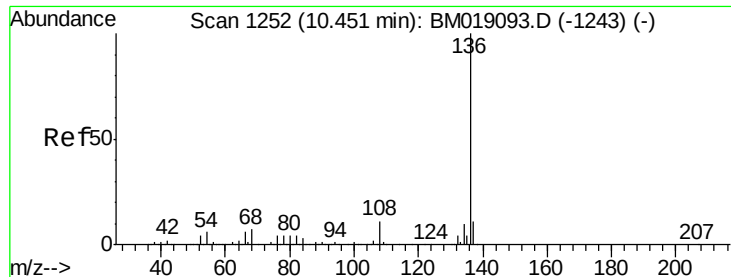
Ion Ratio Lower Upper

94 100

65 37.2 9.7 49.7

66 61.4 19.2 59.2#

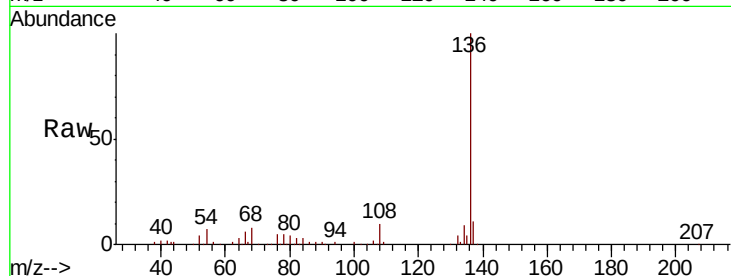




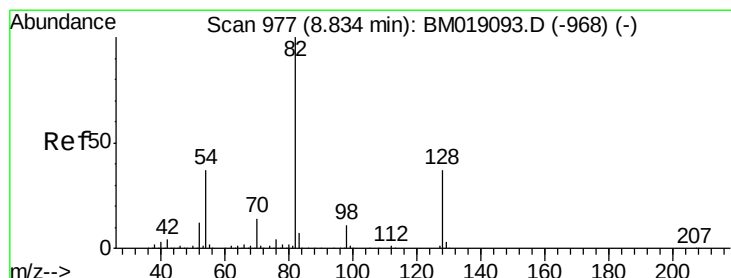
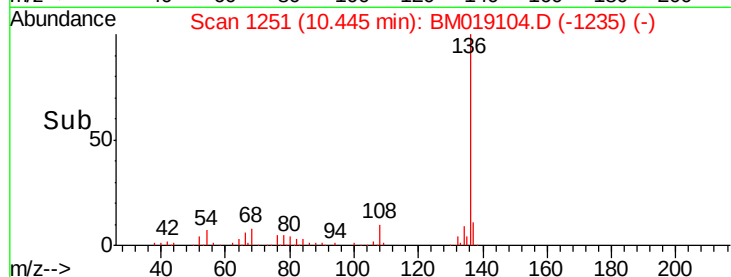
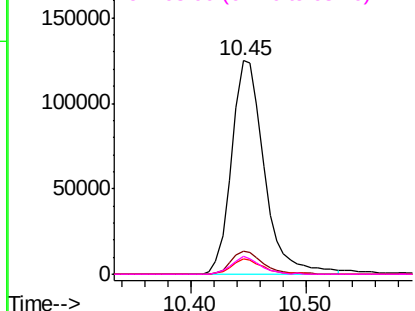
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM019104.D
Acq: 11 Mar 2019 21:49

Instrument :
BNA_M
ClientSampleId :
PST-028-B007-1-030619

Tot Ion:136	Resp:	246233
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.6	13.0
54 7.2	5.2	7.8
68 8.1	5.8	8.8

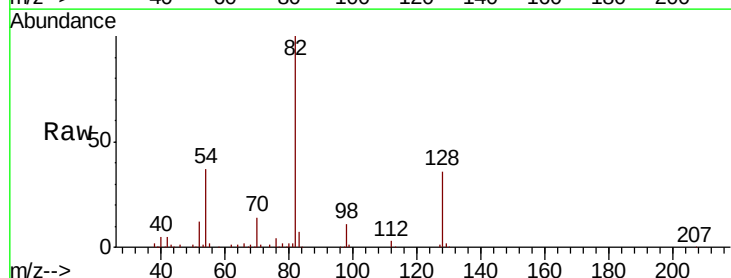


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

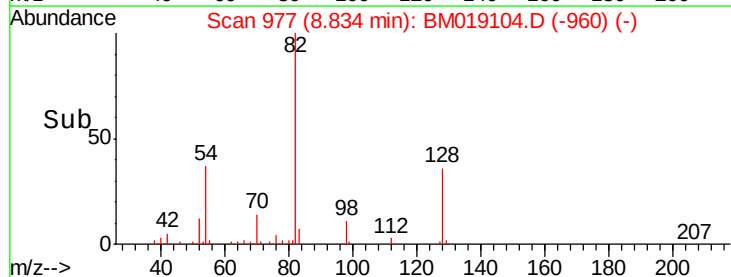
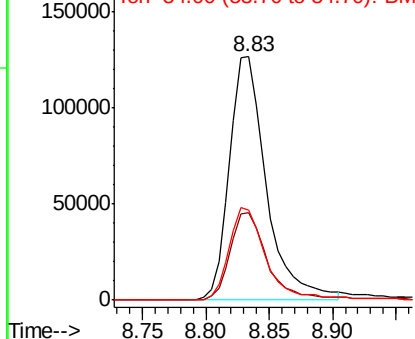


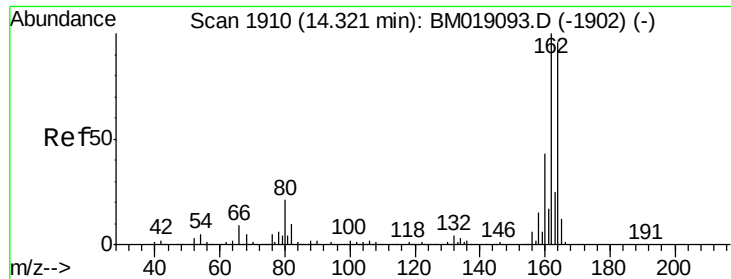
#23
Nitrobenzene-d5
Concen: 49.281 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM019104.D
Acq: 11 Mar 2019 21:49

Tgt Ion: 82	Resp: 256708
Ion Ratio	Lower Upper
82 100	
128 35.7	29.4 44.2
54 37.0	29.9 44.9



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: 14.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM019104.D

Acq: 11 Mar 2019 21:49

Instrument :

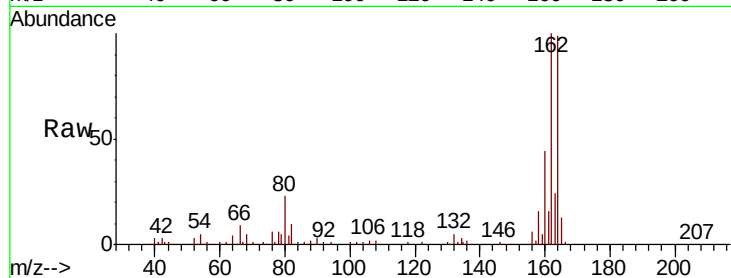
BNA_M

ClientSampleId :

PST-028-B007-1-030619

Tot Ion:164 Resp: 147518

Ion	Ratio	Lower	Upper
164	100		
162	101.2	83.5	125.3
160	44.8	36.3	54.5

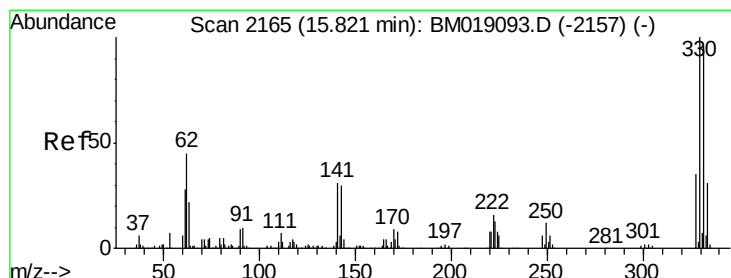
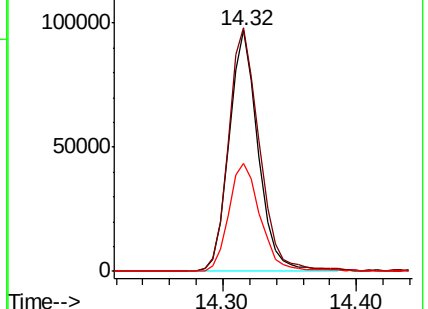
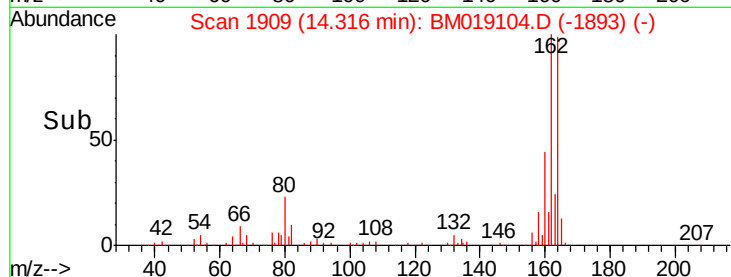


Abundance

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: 76.740 ng

RT: 15.82 min Scan# 2164

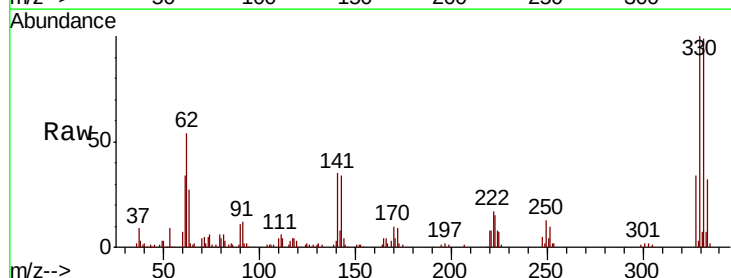
Delta R.T. -0.01 min

Lab File: BM019104.D

Acq: 11 Mar 2019 21:49

Tgt Ion:330 Resp: 167143

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.8	115.2
141	35.8	27.0	40.4

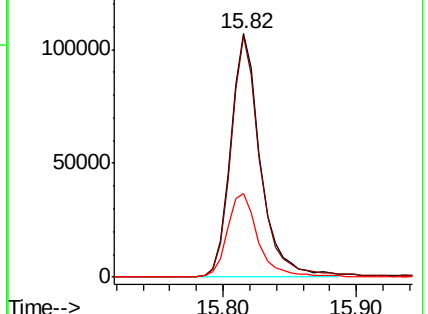
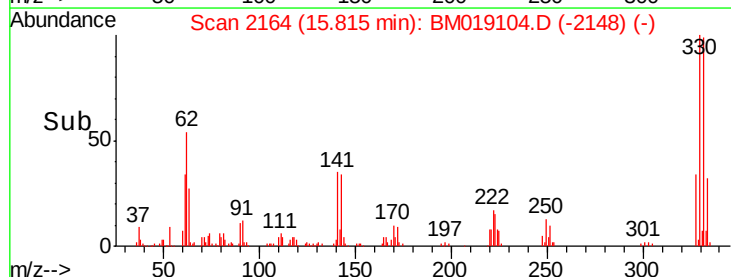


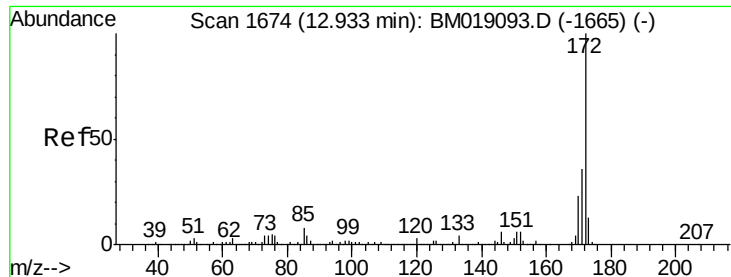
Abundance

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

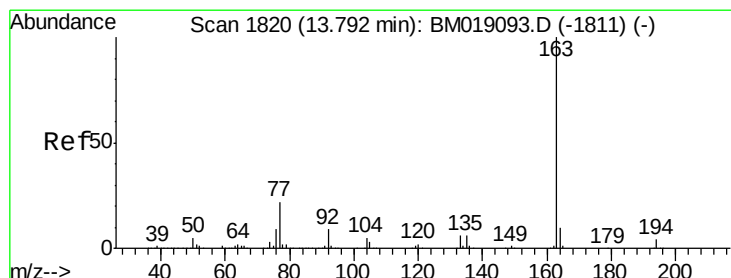
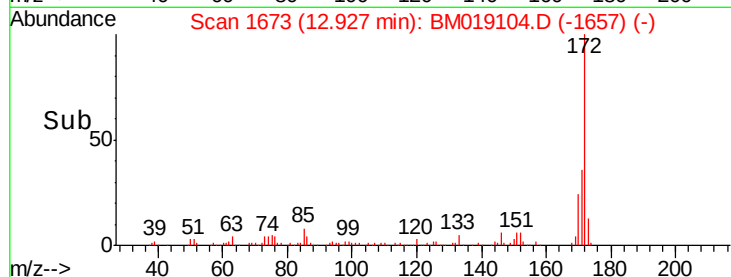
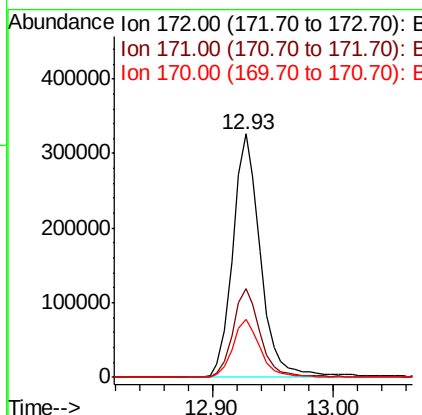
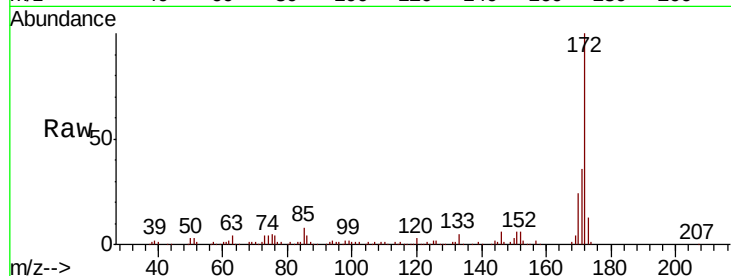




#45
2-Fluorobiphenyl
Concen: 45.876 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019104.D
Acq: 11 Mar 2019 21:49

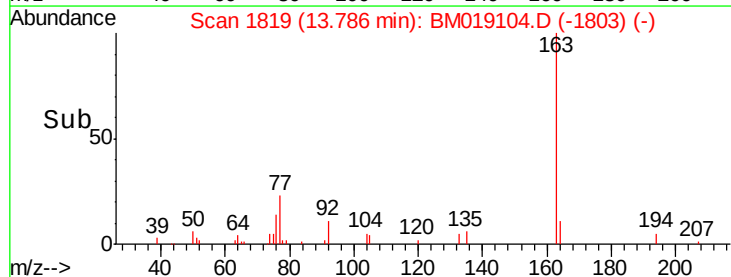
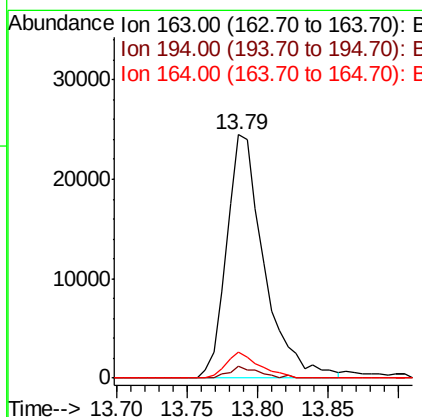
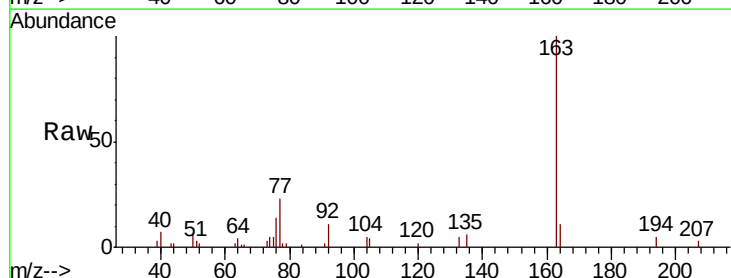
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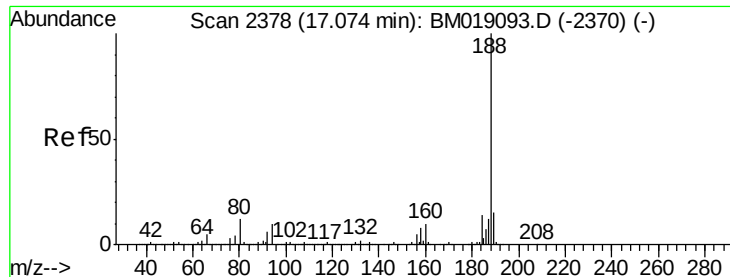
Tot Ion:172 Resp: 520272
Ion Ratio Lower Upper
172 100
171 36.5 28.6 42.8
170 23.8 18.6 28.0



#50
Dimethylphthalate
Concen: 3.591 ng
RT: 13.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM019104.D
Acq: 11 Mar 2019 21:49

Tgt Ion:163 Resp: 45321
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.9 7.7 11.5

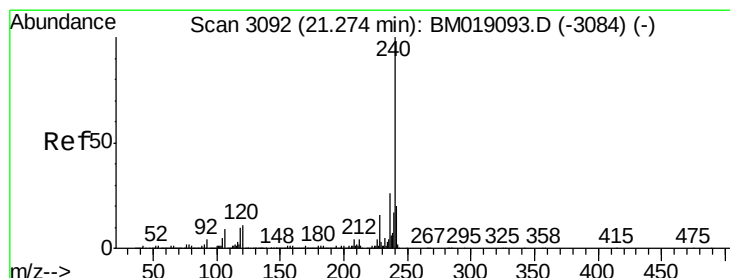
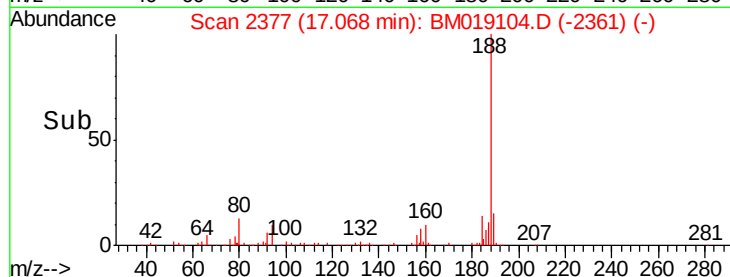
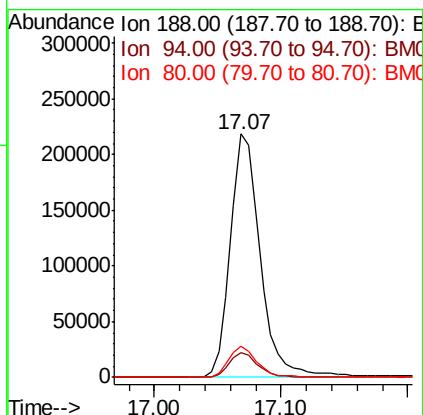
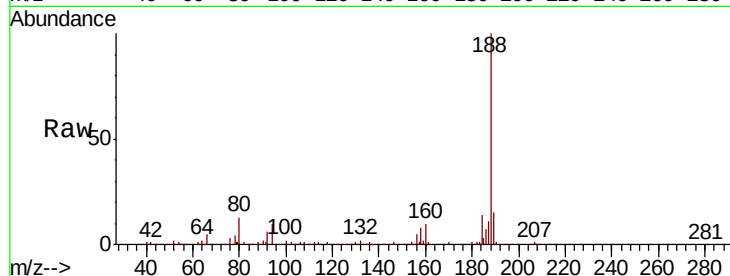




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019104.D
Acq: 11 Mar 2019 21:49

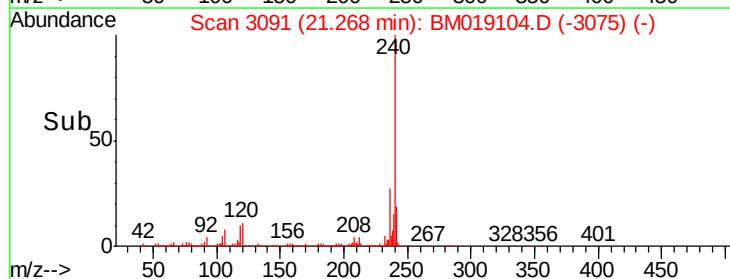
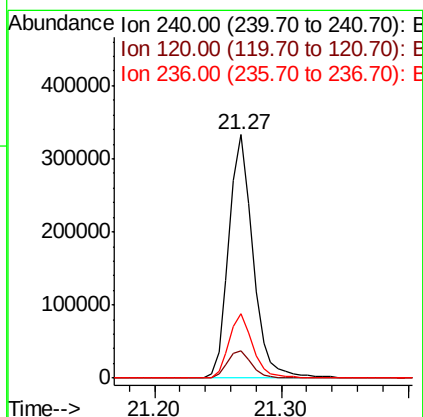
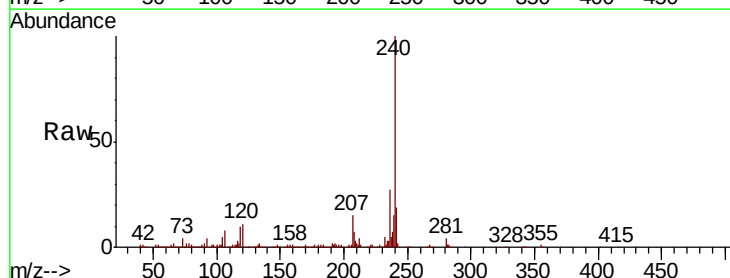
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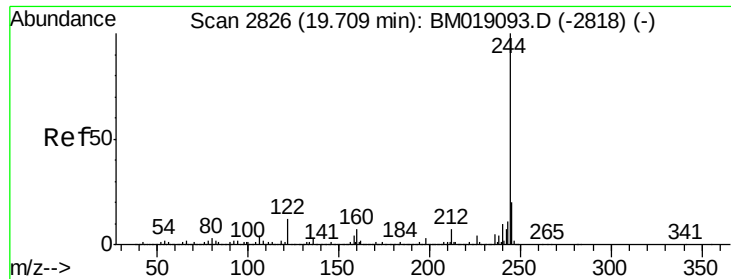
Tot Ion:188 Resp: 356184
Ion Ratio Lower Upper
188 100
94 10.4 8.1 12.1
80 12.6 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019104.D
Acq: 11 Mar 2019 21:49

Tgt Ion:240 Resp: 439699
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 26.5 21.0 31.4





#79

Terphenyl-d14

Concen: 41.391 ng

RT: 19.70 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM019104.D

Acq: 11 Mar 2019 21:49

Instrument :

BNA_M

ClientSampleId :

PST-028-B007-1-030619

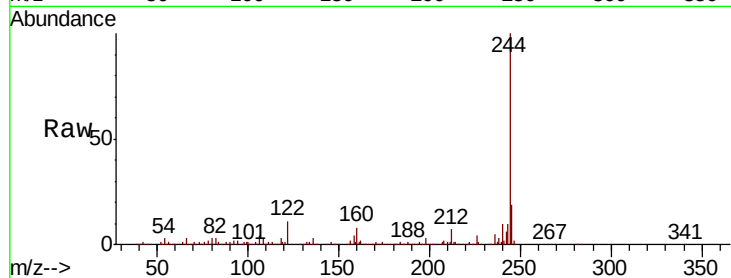
Tot Ion:244 Resp: 916759

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

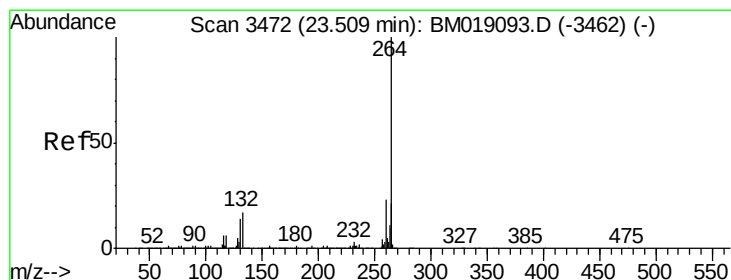
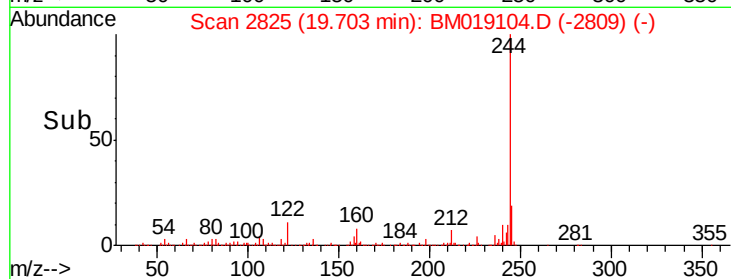
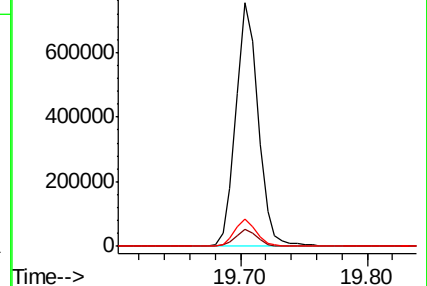
122 11.3 9.4 14.2



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: 23.50 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM019104.D

Acq: 11 Mar 2019 21:49

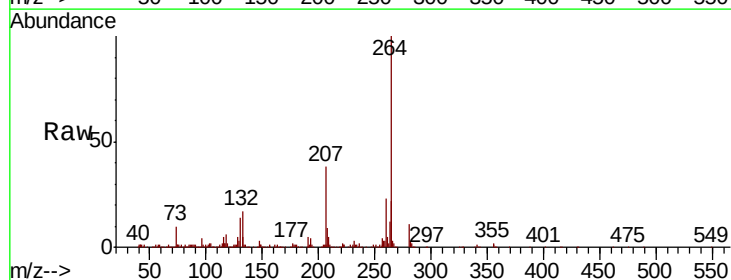
Tgt Ion:264 Resp: 527678

Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

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

