

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019108.D
 Acq On : 12 Mar 2019 12:50
 Operator : JU/SJ
 Sample : K1846-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1-D

Quant Time: Mar 12 13:27:39 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

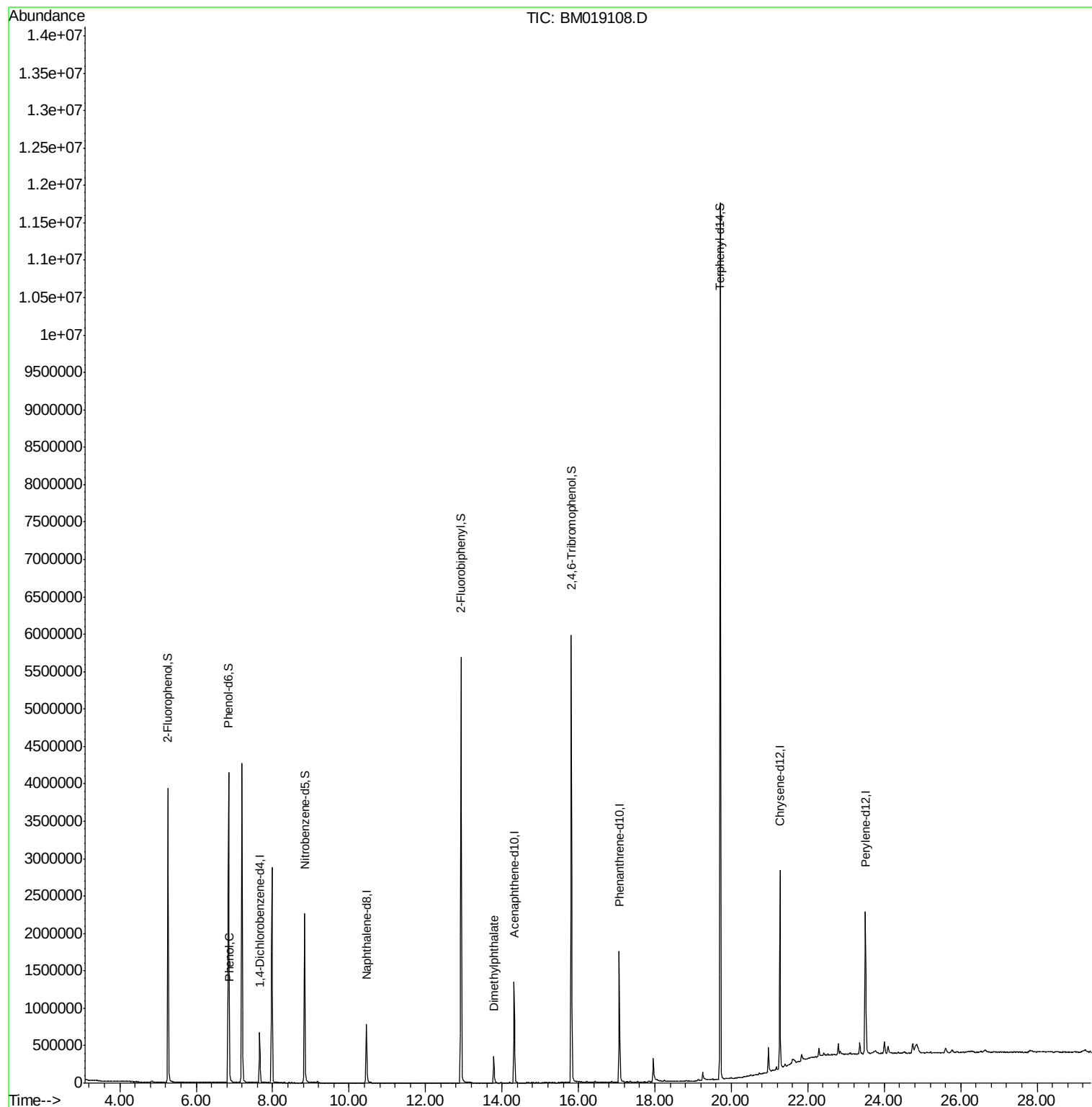
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	174596	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	695045	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	437862	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1026074	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1192892	20.00	ng	0.00
87) Perylene-d12	23.51	264	1330211	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1651050	153.14	ng	0.00
7) Phenol-d6	6.85	99	2416154	153.22	ng	0.00
23) Nitrobenzene-d5	8.83	82	1471905	100.10	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1059000	163.81	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2877510	85.48	ng	0.00
79) Terphenyl-d14	19.71	244	4997426	83.17	ng	0.00
Target Compounds						
10) Phenol	6.87	94	35885	2.112	ng	Qvalue # 75
50) Dimethylphthalate	13.79	163	257797	6.882	ng	98

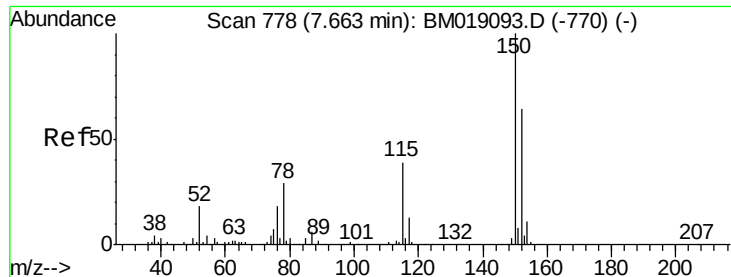
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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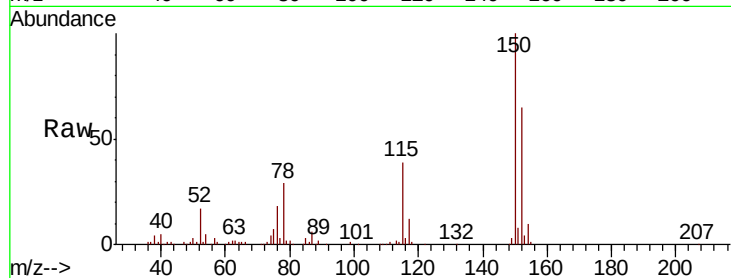


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	125.3	187.9
115	60.2	49.4	74.0

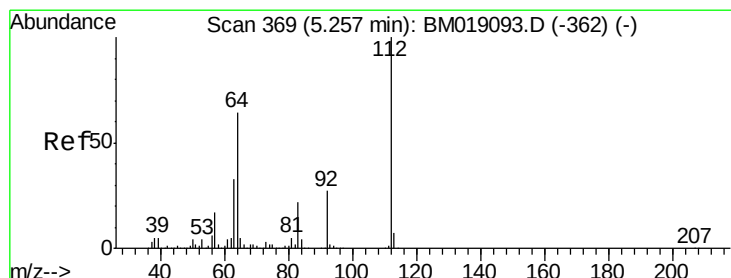
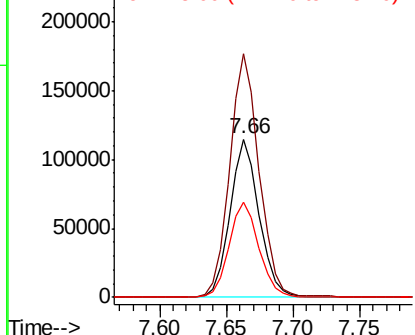
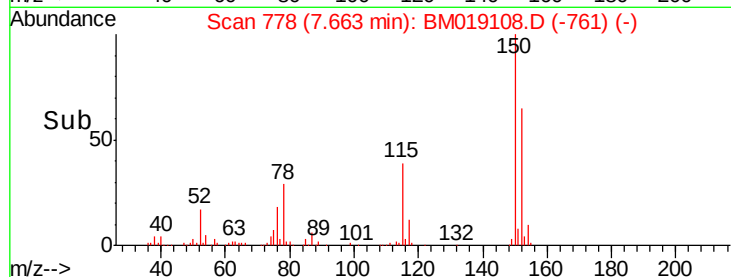


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

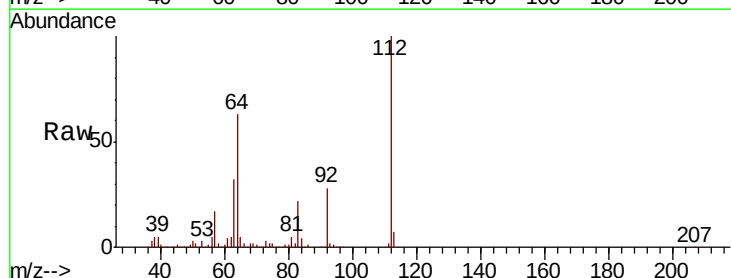
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 153.144 ng
RT: 5.26 min Scan# 370
Delta R.T. 0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.7	51.4	77.0
63	32.1	26.6	40.0

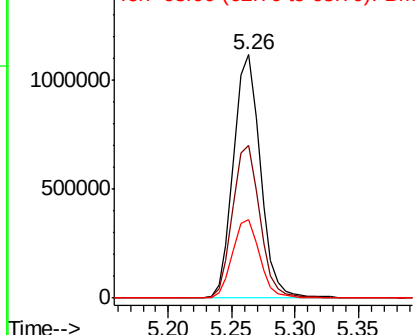
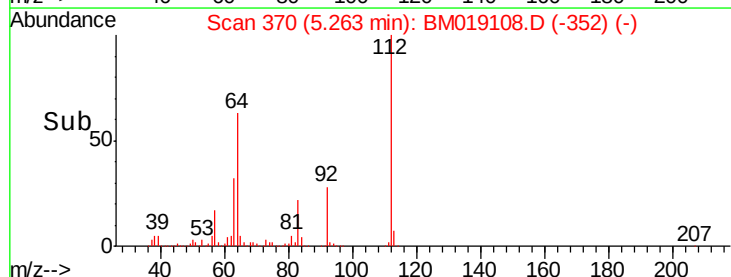


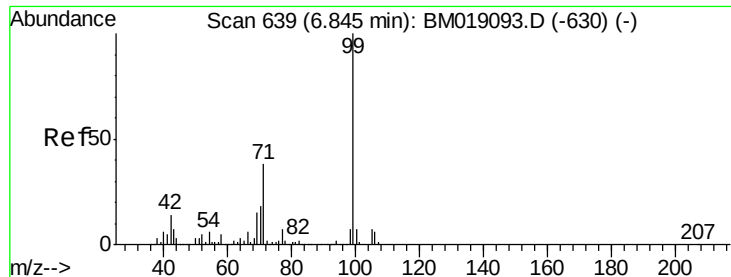
Abundance

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: 153.217 ng

RT: 6.85 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM019108.D

Acq: 12 Mar 2019 12:50

Instrument :

BNA_M

ClientSampleId :

TP-1-D

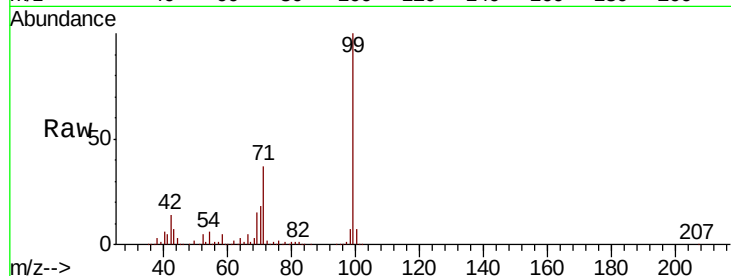
Tot Ion: 99 Resp: 2416154

Ion Ratio Lower Upper

99 100

42 13.6 10.9 16.3

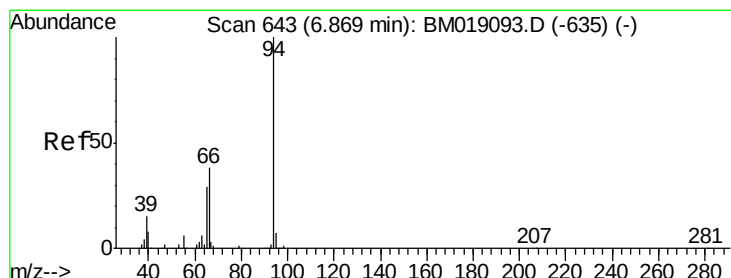
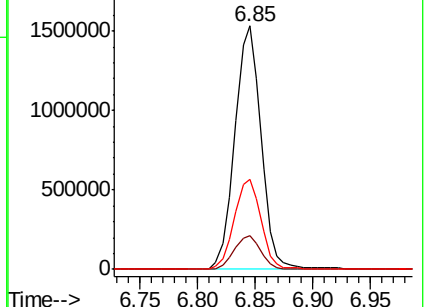
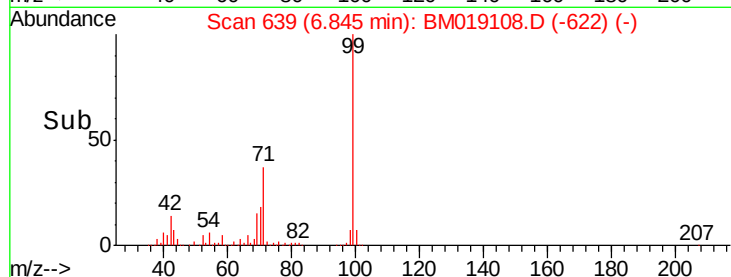
71 37.2 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#10

Phenol

Concen: 2.112 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM019108.D

Acq: 12 Mar 2019 12:50

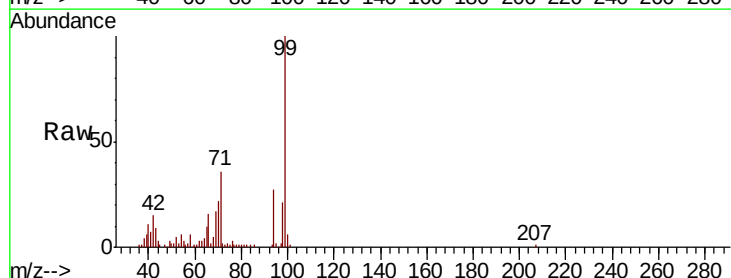
Tgt Ion: 94 Resp: 35885

Ion Ratio Lower Upper

94 100

65 36.9 9.7 49.7

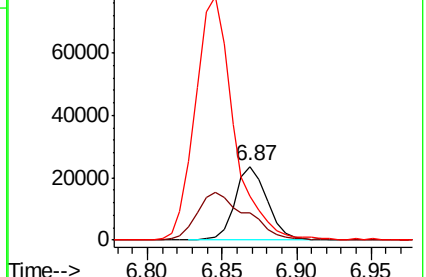
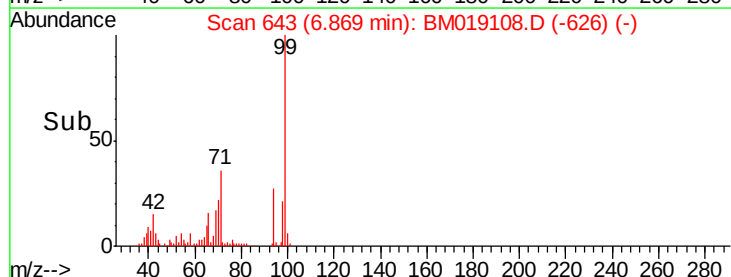
66 59.7 19.2 59.2#

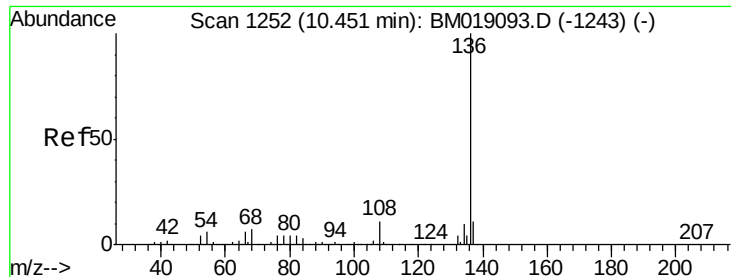


Abundance Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019093.D (-635) (-)

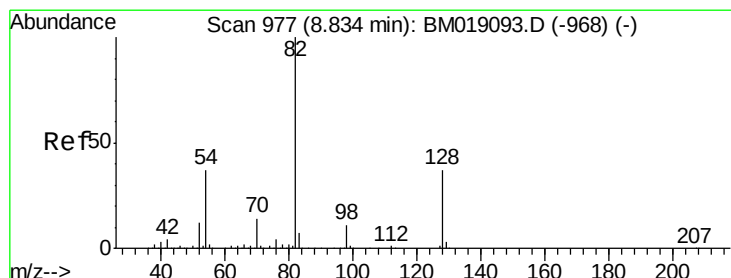
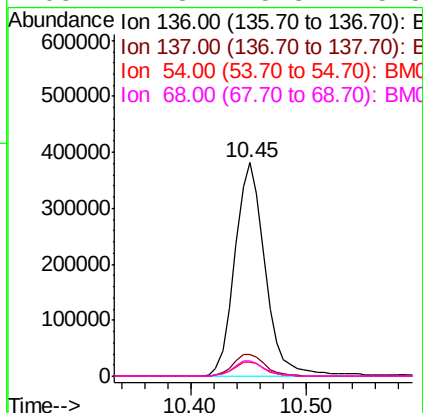
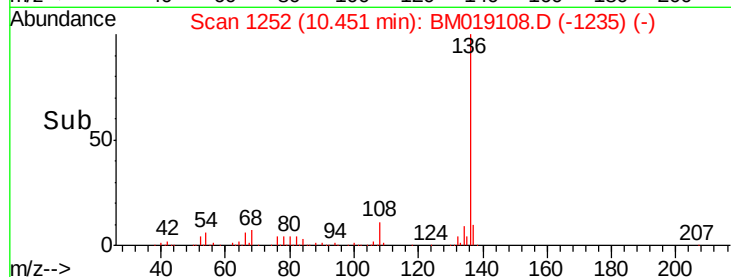
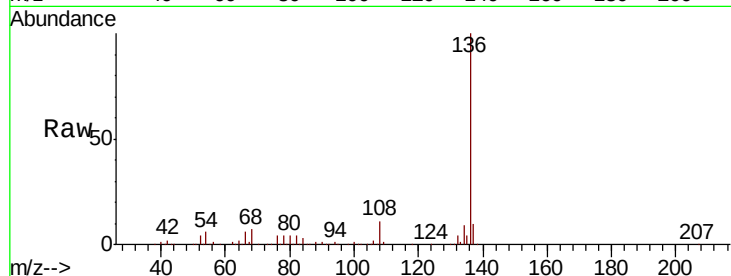




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

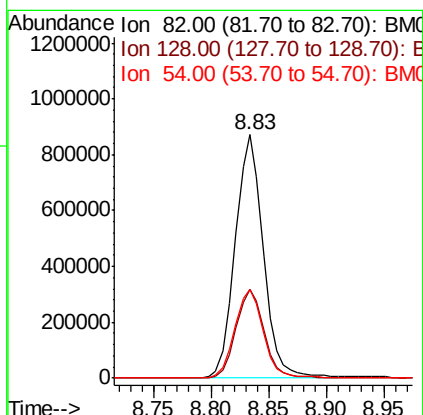
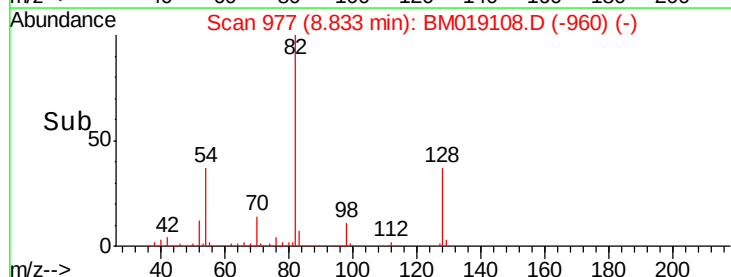
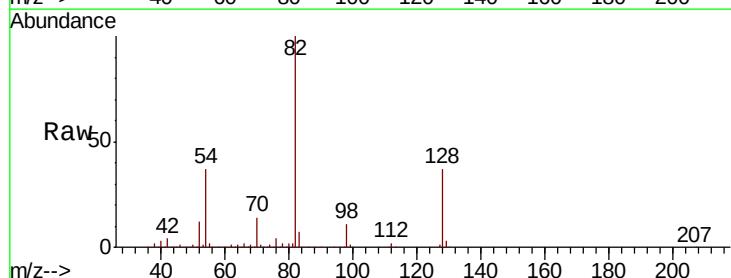
Instrument :
BNA_M
ClientSampleId :
TP-1-D

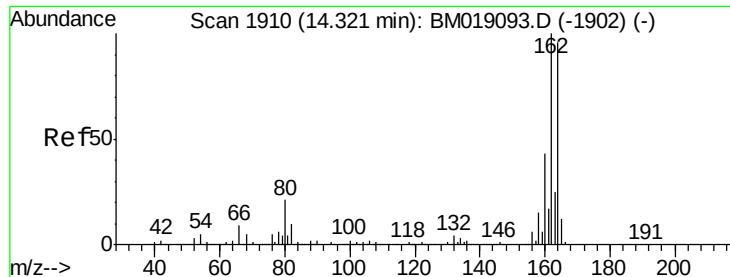
Tot Ion:136	Resp: 695045
Ion Ratio	Lower Upper
136 100	
137 10.4	8.6 13.0
54 6.5	5.2 7.8
68 7.3	5.8 8.8



#23
Nitrobenzene-d5
Concen: 100.105 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion: 82	Resp: 1471905
Ion Ratio	Lower Upper
82 100	
128 36.7	29.4 44.2
54 36.7	29.9 44.9

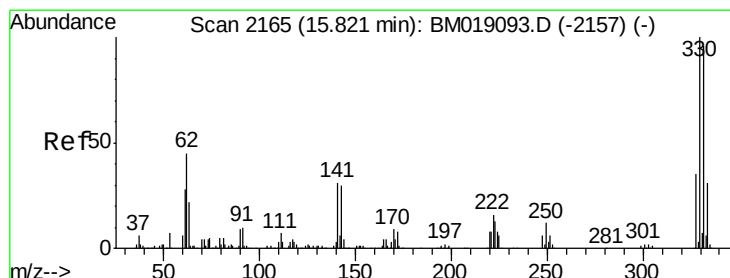
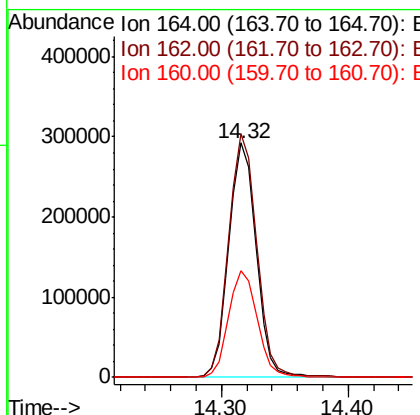
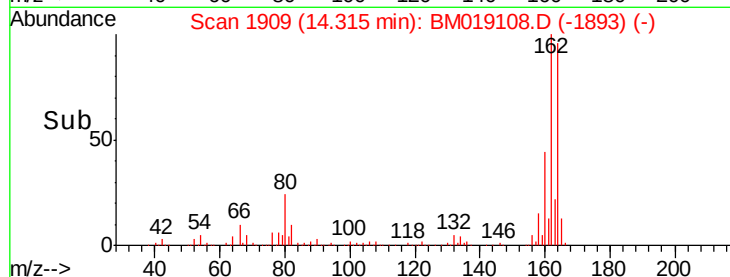
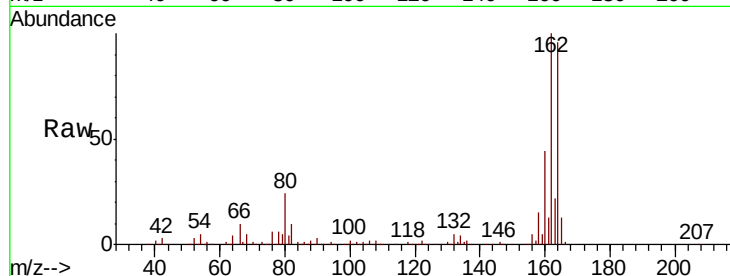




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

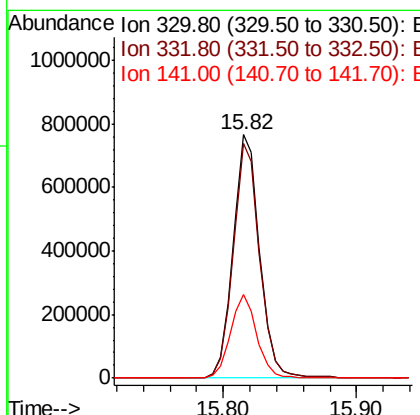
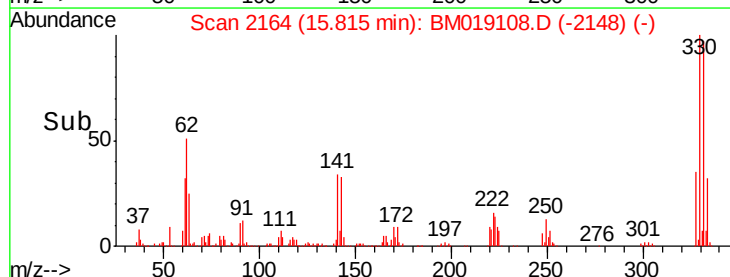
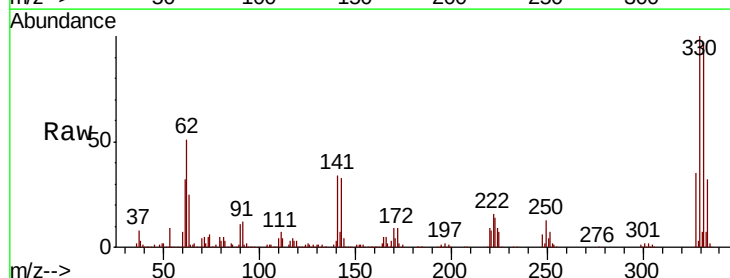
Instrument :
BNA_M
ClientSampleId :
TP-1-D

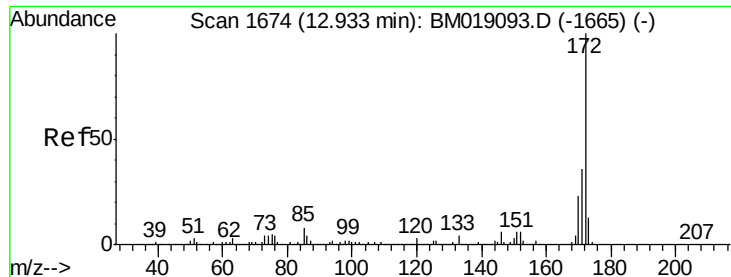
Tot Ion:164 Resp: 437862
Ion Ratio Lower Upper
164 100
162 103.9 83.5 125.3
160 45.3 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 163.808 ng
RT: 15.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:330 Resp: 1059000
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 34.1 27.0 40.4

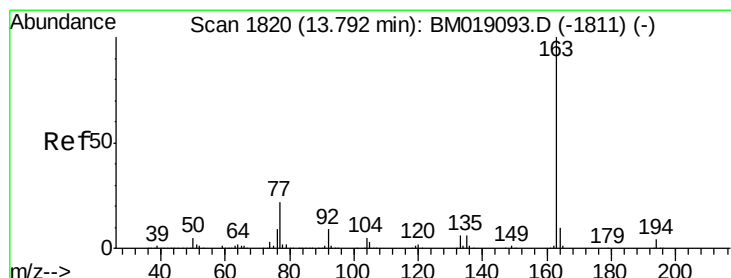
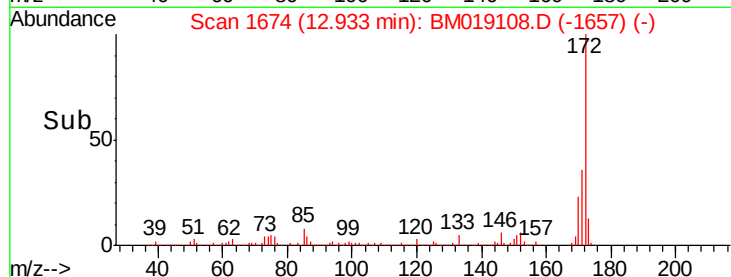
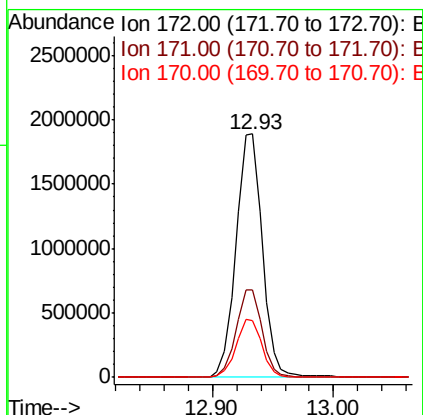
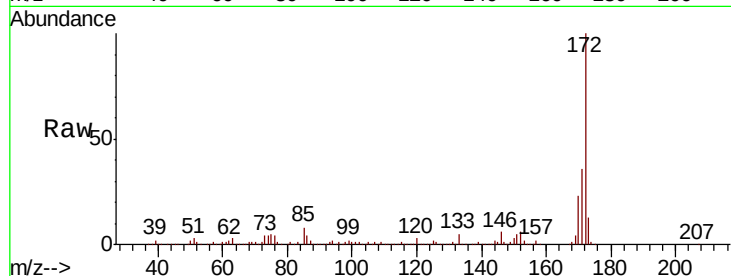




#45
2-Fluorobiphenyl
Concen: 85.482 ng
RT: 12.93 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

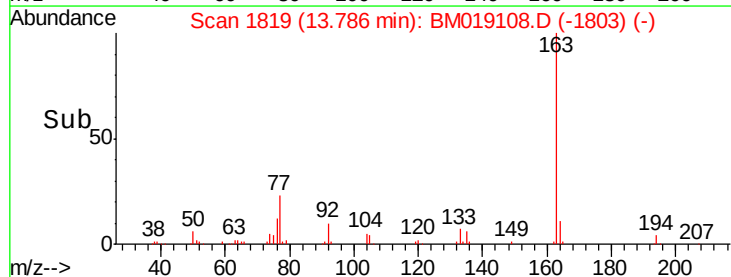
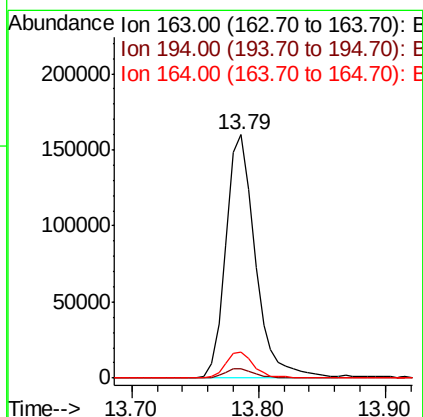
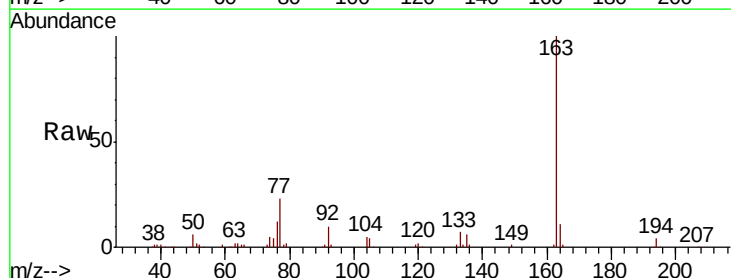
Instrument :
BNA_M
ClientSampleId :
TP-1-D

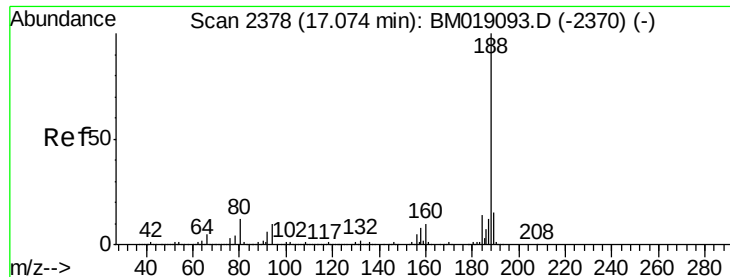
Tot Ion:172 Resp: 2877510
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.3 18.6 28.0



#50
Dimethylphthalate
Concen: 6.882 ng
RT: 13.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:163 Resp: 257797
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.7 7.7 11.5

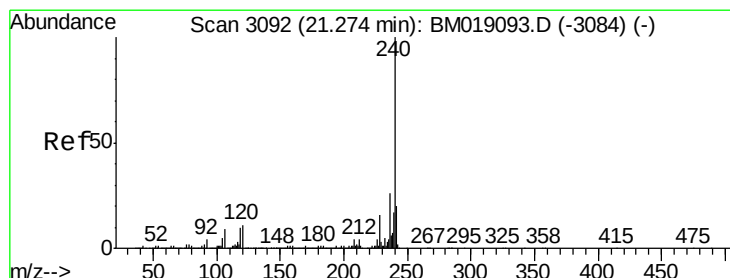
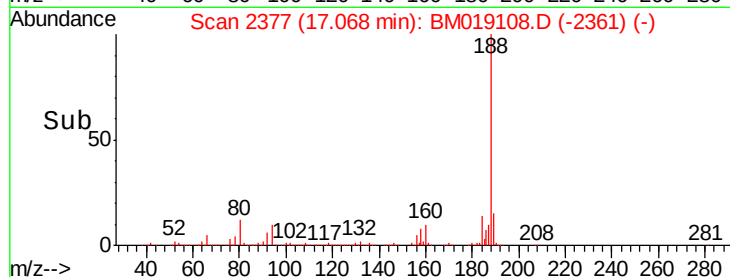
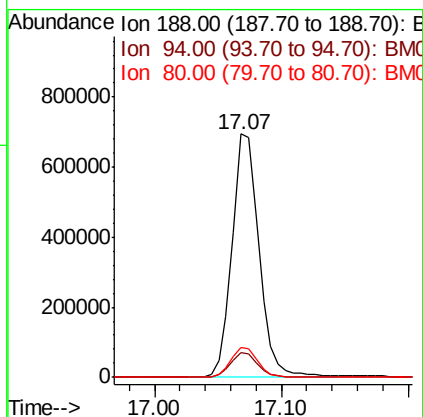
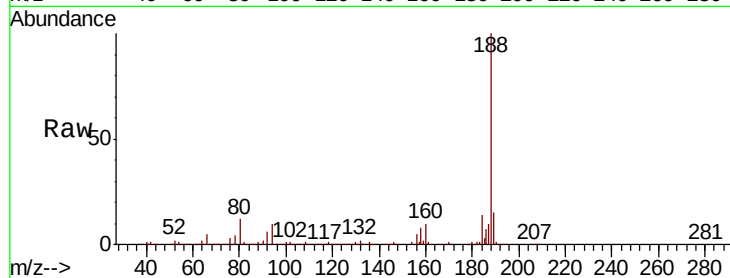




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

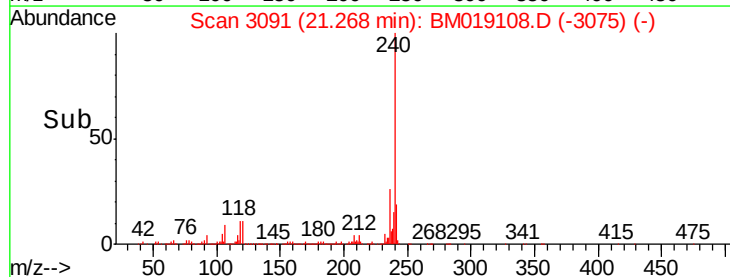
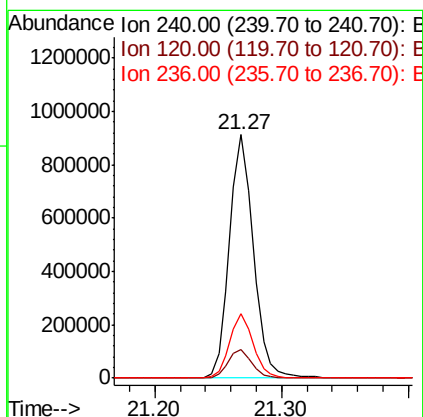
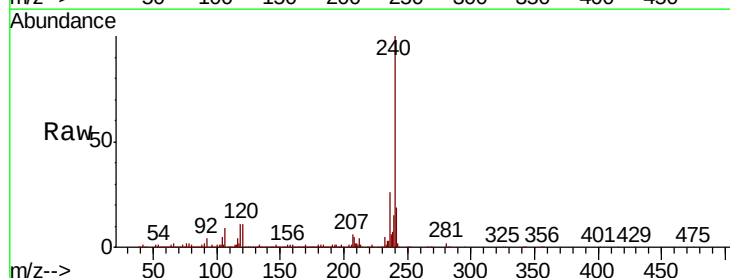
Instrument :
BNA_M
ClientSampleId :
TP-1-D

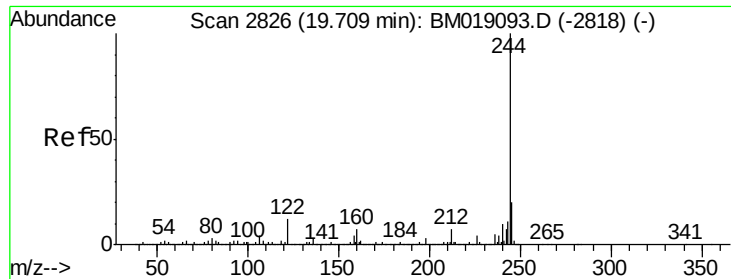
Tot Ion:188 Resp: 1026074
Ion Ratio Lower Upper
188 100
94 10.3 8.1 12.1
80 12.4 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:240 Resp: 1192892
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 26.5 21.0 31.4





#79

Terphenyl-d14

Concen: 83.167 ng

RT: 19.71 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BM019108.D

Acq: 12 Mar 2019 12:50

Instrument :

BNA_M

ClientSampled :

TP-1-D

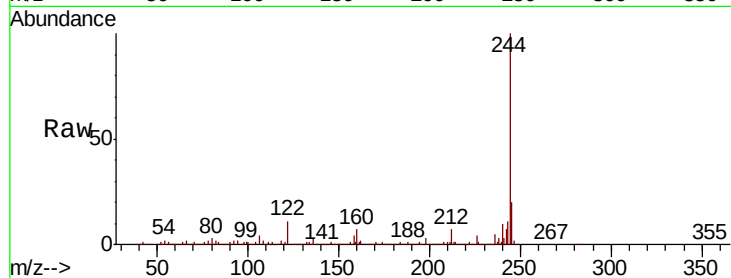
Tot Ion:244 Resp: 4997426

Ion Ratio Lower Upper

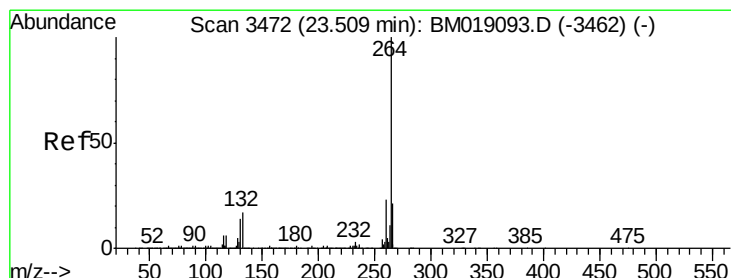
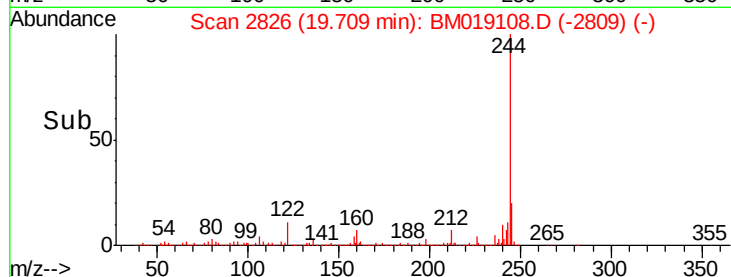
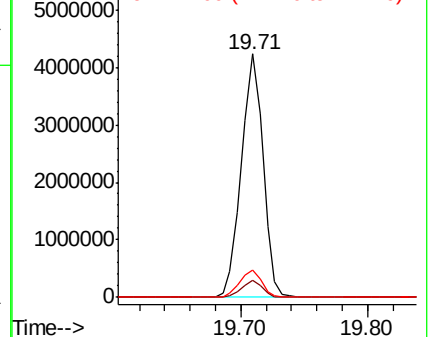
244 100

212 6.7 5.4 8.2

122 11.1 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: 23.51 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BM019108.D

Acq: 12 Mar 2019 12:50

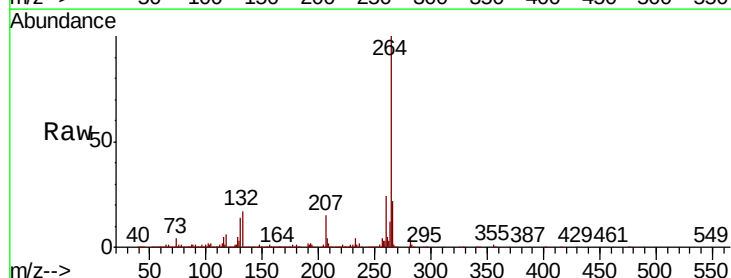
Tgt Ion:264 Resp: 1330211

Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 21.7 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

