

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018218.D
 Acq On : 15 Dec 2018 23:50
 Operator : JU/SJ
 Sample : J6347-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SW004-01

Quant Time: Dec 16 01:16:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

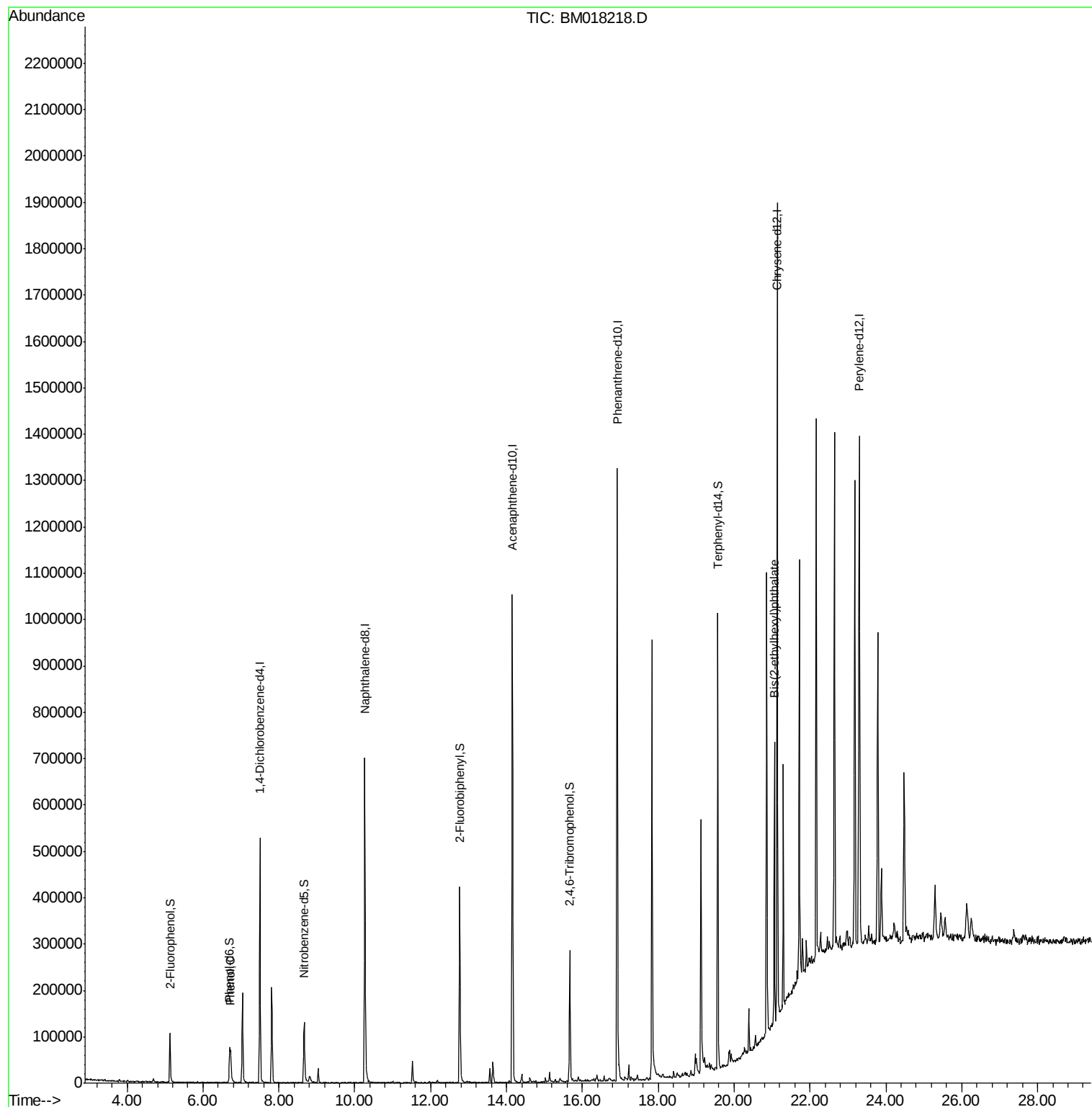
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	146369	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	609724	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	352244	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	778526	20.00	ng	0.00
76) Chrysene-d12	21.14	240	826104	20.00	ng	0.00
87) Perylene-d12	23.30	264	761163	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	52986	6.05	ng	0.00
7) Phenol-d6	6.70	99	51585	4.24	ng	0.00
23) Nitrobenzene-d5	8.67	82	98385	8.28	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	55554	10.75	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	246347	9.06	ng	0.00
79) Terphenyl-d14	19.57	244	452613	12.39	ng	0.00
Target Compounds						
10) Phenol	6.73	94	40787	3.162	ng	97
84) Bis(2-ethylhexyl)phthalate	21.06	149	203702	5.837	ng	99

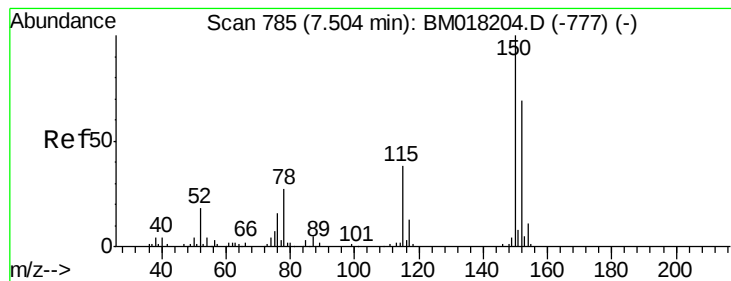
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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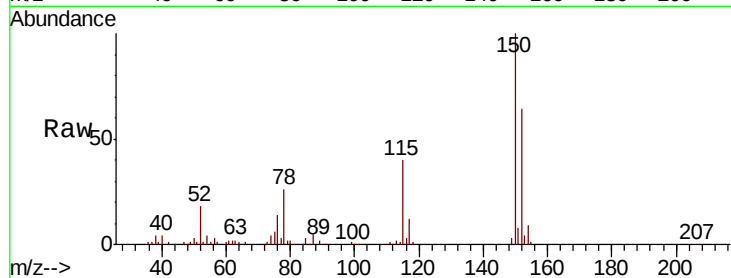


#1

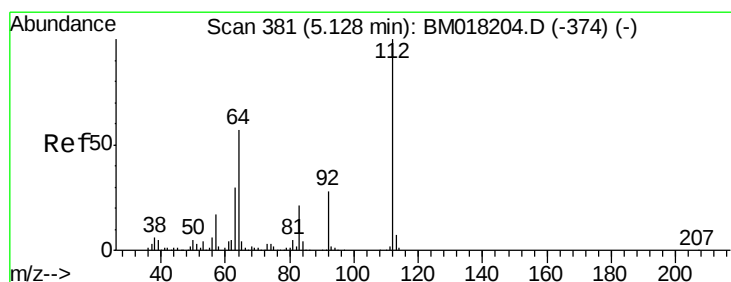
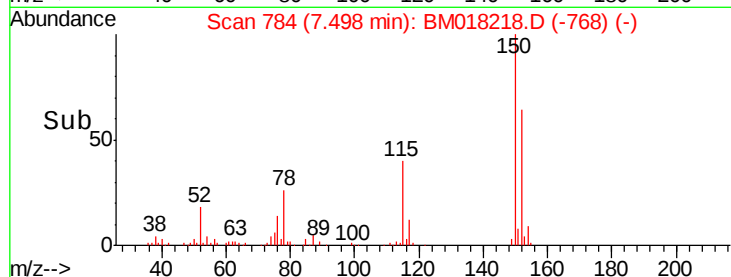
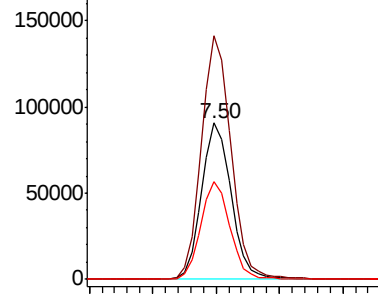
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018218.D
Acq: 15 Dec 2018 23:50

Instrument :
BNA_M
ClientSampleId :
P001-SW004-01

Tgt Ion:152 Resp: 146369
Ion Ratio Lower Upper
152 100
150 155.9 116.1 174.1
115 62.4 44.6 67.0



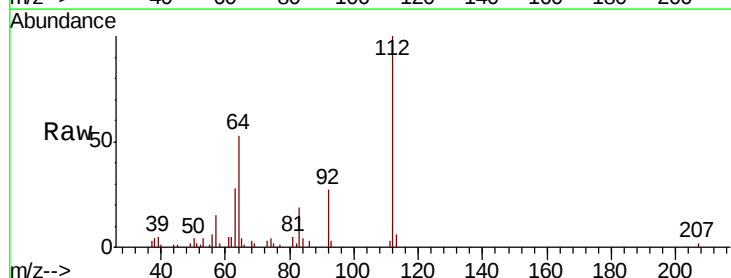
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



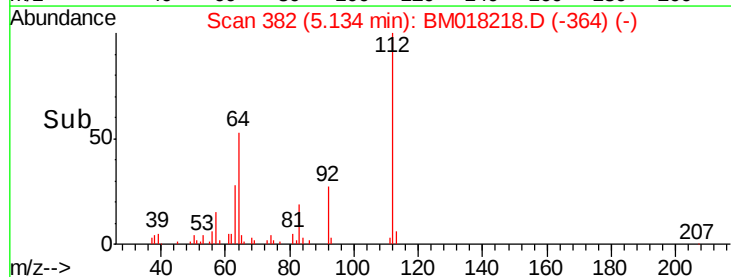
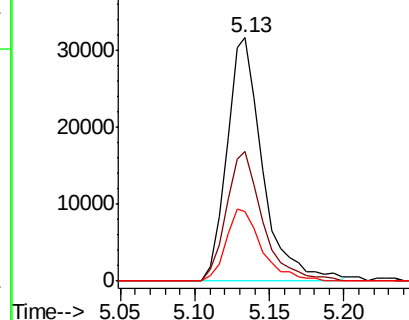
#5

2-Fluorophenol
Concen: 6.047 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018218.D
Acq: 15 Dec 2018 23:50

Tgt Ion:112 Resp: 52986
Ion Ratio Lower Upper
112 100
64 53.1 45.4 68.2
63 28.4 24.0 36.0



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: 4.236 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018218.D

Acq: 15 Dec 2018 23:50

Instrument :

BNA_M

ClientSampleId :

P001-SW004-01

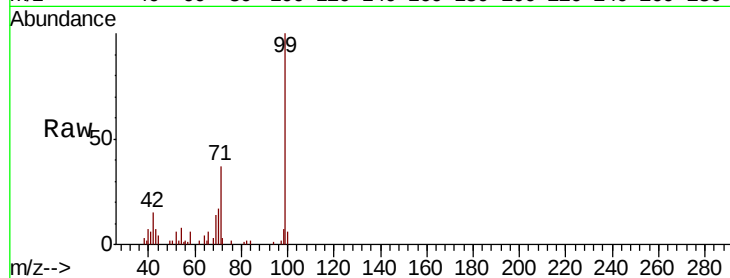
Tgt Ion: 99 Resp: 51585

Ion Ratio Lower Upper

99 100

42 14.6 12.3 18.5

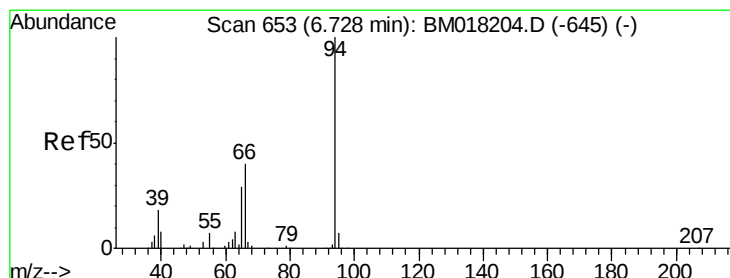
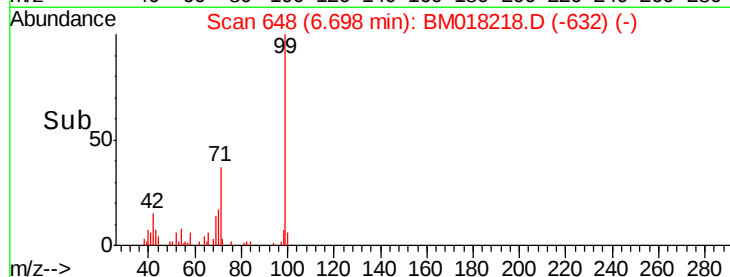
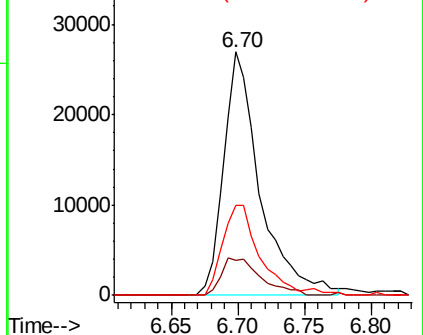
71 36.9 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018218.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018218.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018218.D (-632) (-)



#10

Phenol

Concen: 3.162 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018218.D

Acq: 15 Dec 2018 23:50

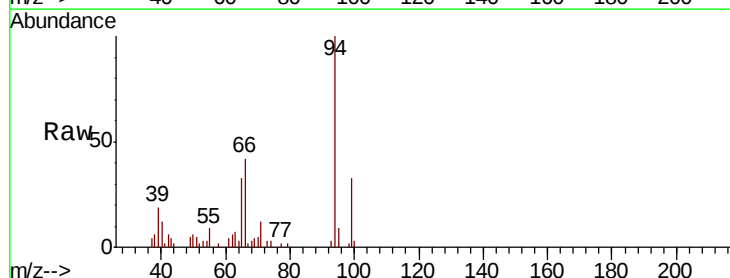
Tgt Ion: 94 Resp: 40787

Ion Ratio Lower Upper

94 100

65 32.6 9.5 49.5

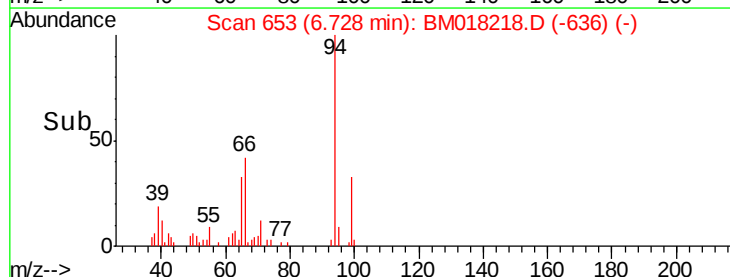
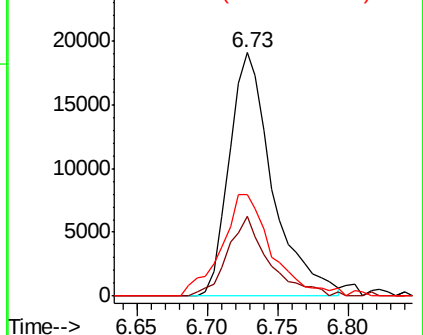
66 41.8 21.3 61.3

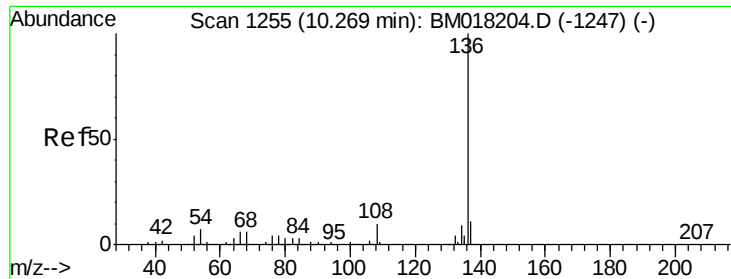


Abundance Ion 94.00 (93.70 to 94.70): BM018218.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018218.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018218.D (-636) (-)

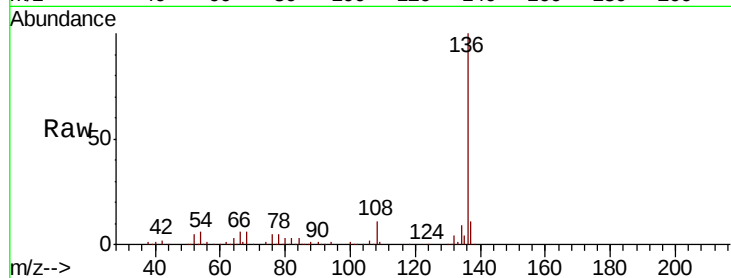




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018218.D
Acq: 15 Dec 2018 23:50

Instrument :
BNA_M
ClientSampleId :
P001-SW004-01

Tgt Ion:	136	Resp:	609724
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	5.8	5.2	7.8
68	6.0	5.0	7.6



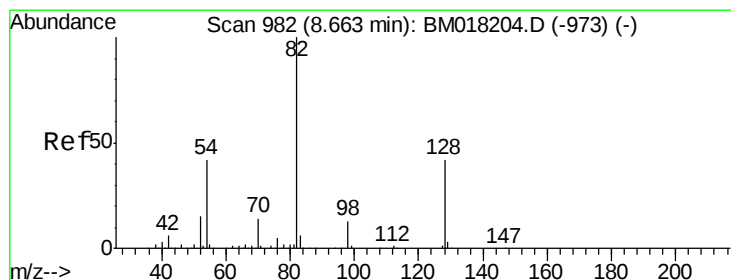
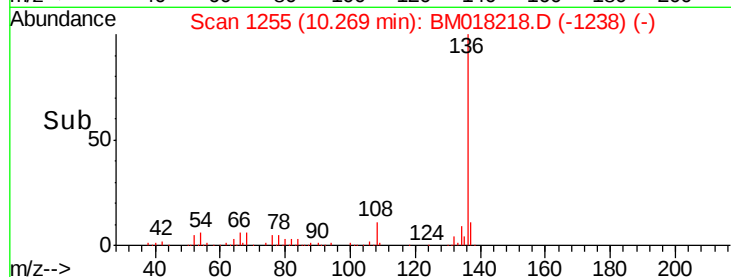
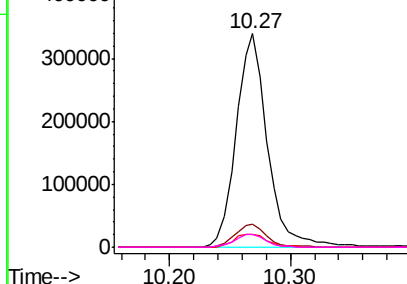
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

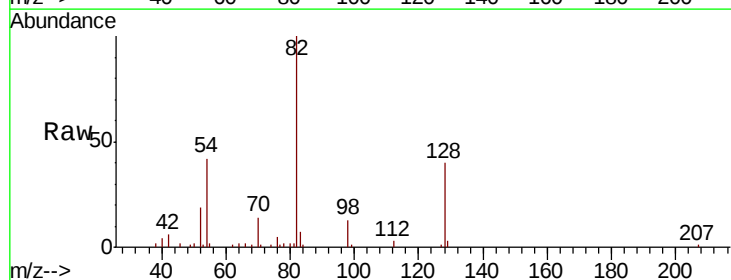
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23
Nitrobenzene-d5
Concen: 8.277 ng
RT: 8.67 min Scan# 983
Delta R.T. 0.01 min
Lab File: BM018218.D
Acq: 15 Dec 2018 23:50

Tgt Ion:	82	Resp:	98385
Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.4	50.2
54	41.9	33.4	50.2

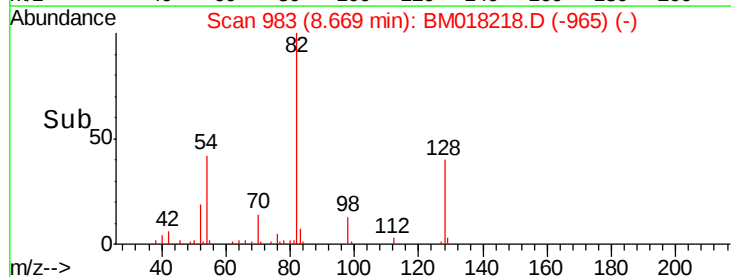
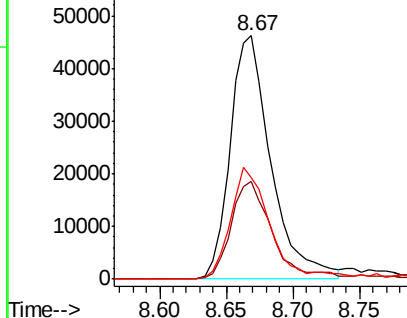


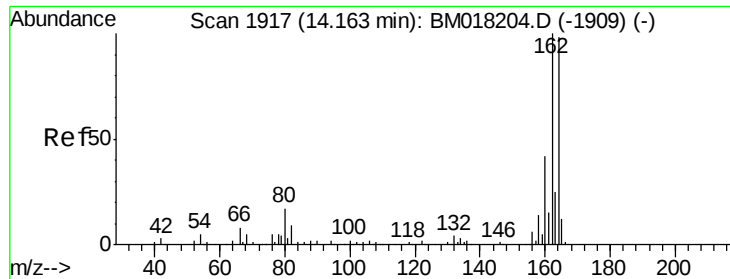
Abundance

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: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM018218.D

Acq: 15 Dec 2018 23:50

Instrument :

BNA_M

ClientSampleId :

P001-SW004-01

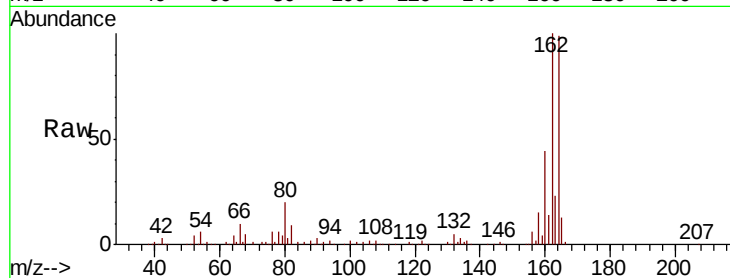
Tgt Ion:164 Resp: 352244

Ion Ratio Lower Upper

164 100

162 100.6 81.8 122.6

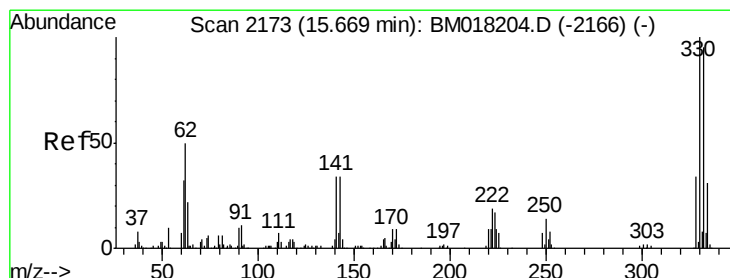
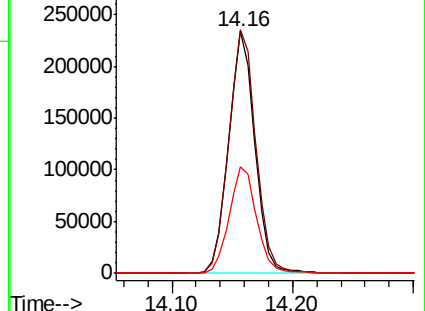
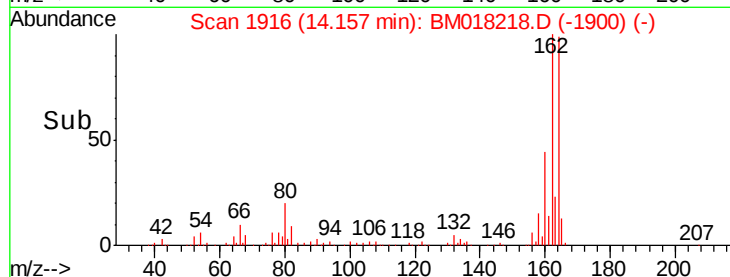
160 44.0 34.6 51.8



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: 10.746 ng

RT: 15.67 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BM018218.D

Acq: 15 Dec 2018 23:50

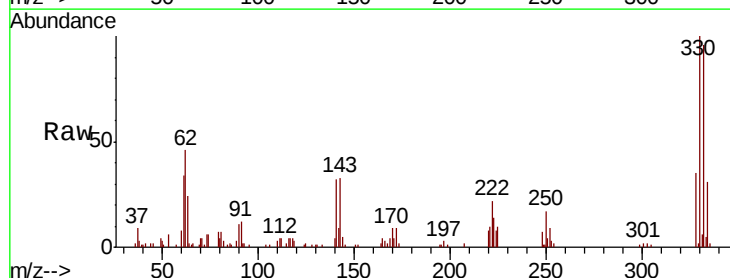
Tgt Ion:330 Resp: 55554

Ion Ratio Lower Upper

330 100

332 97.5 78.6 118.0

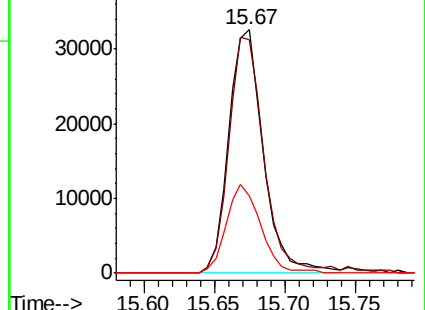
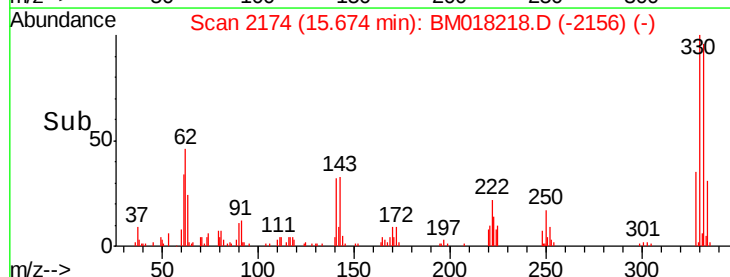
141 36.2 27.1 40.7

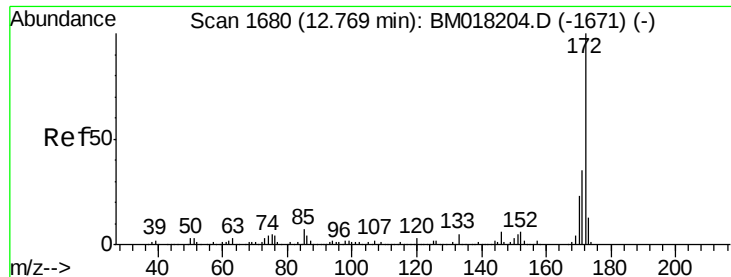


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

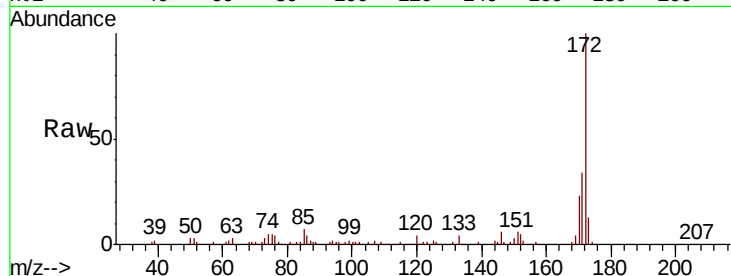




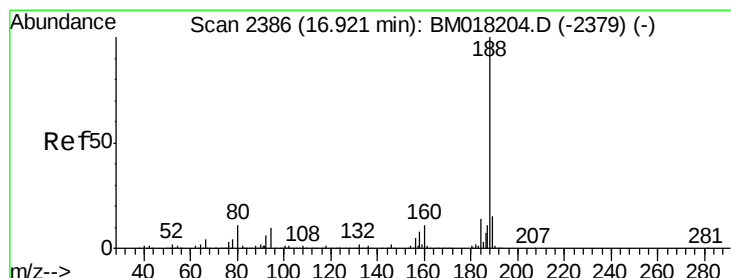
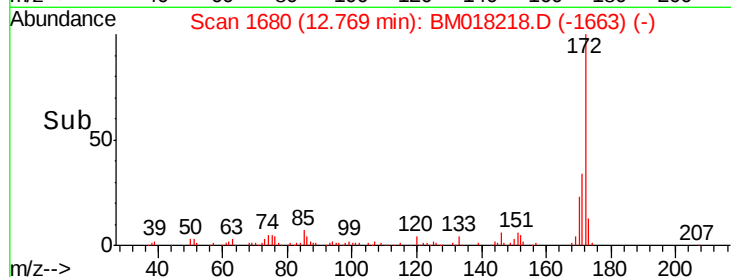
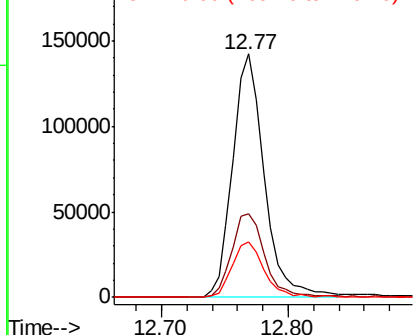
#45
 2-Fluorobiphenyl
 Concen: 9.058 ng
 RT: 12.77 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BM018218.D
 Acq: 15 Dec 2018 23:50

Instrument :
 BNA_M
 ClientSampleId :
 P001-SW004-01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.3	42.5
170	22.7	18.1	27.1

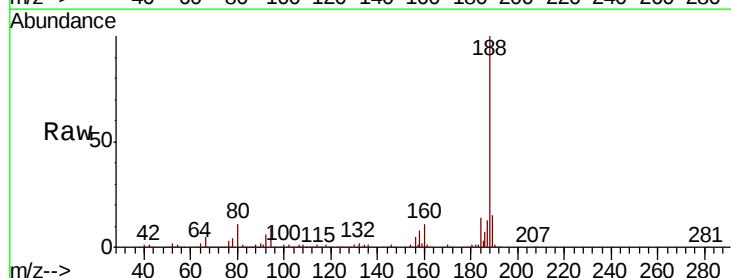


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

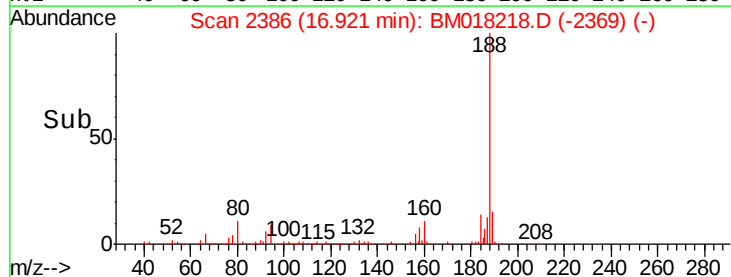
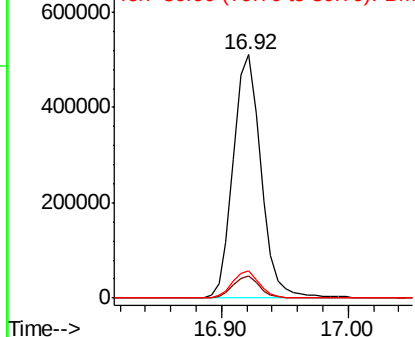


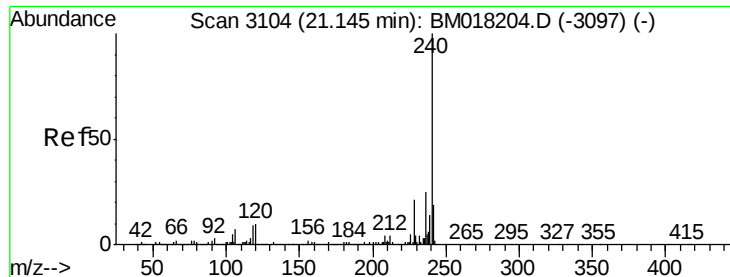
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.92 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BM018218.D
 Acq: 15 Dec 2018 23:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.0	12.0
80	11.2	9.0	13.6



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

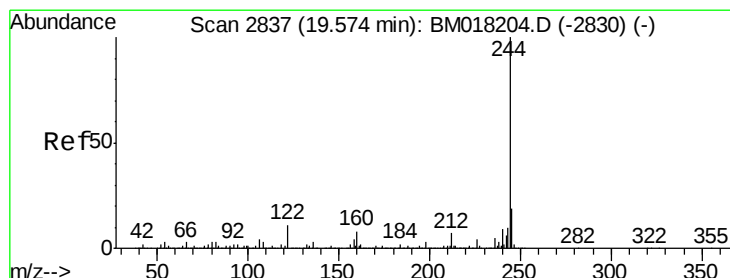
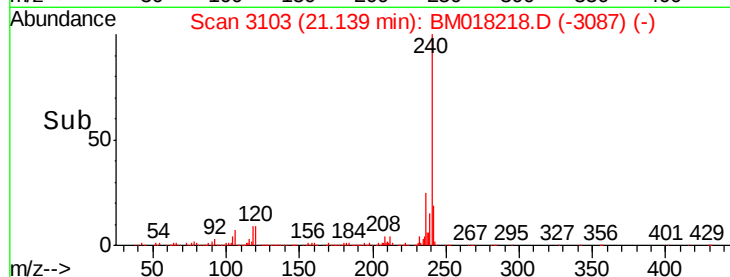
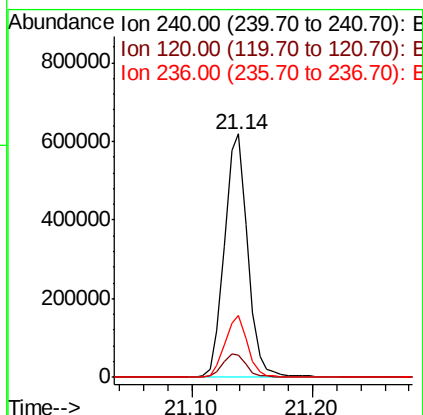
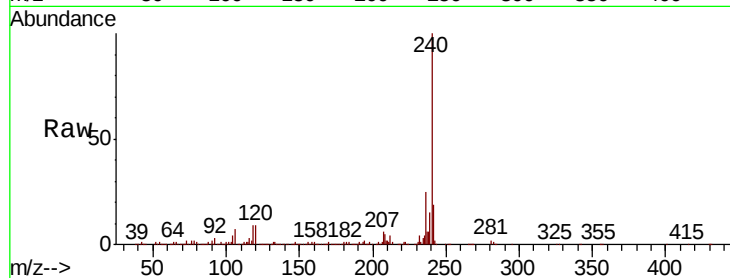




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018218.D
Acq: 15 Dec 2018 23:50

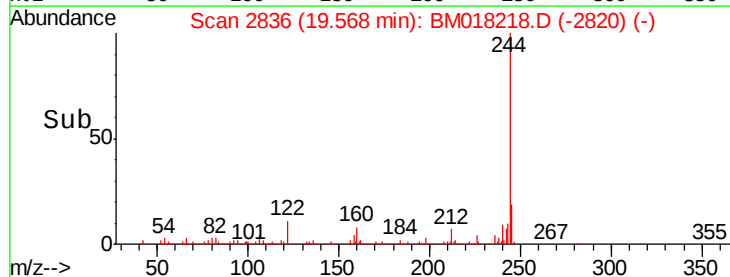
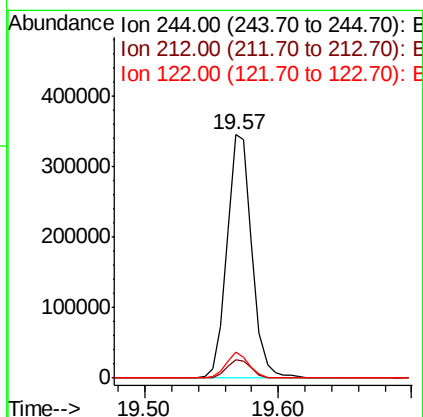
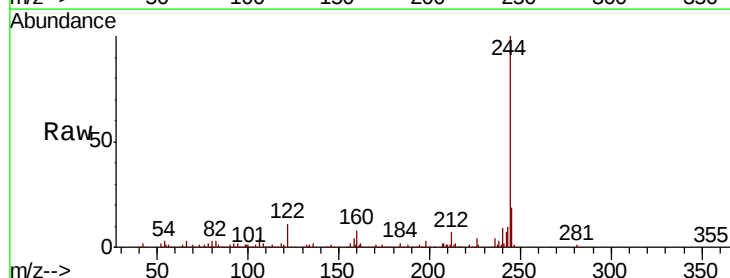
Instrument :
BNA_M
ClientSampleId :
P001-SW004-01

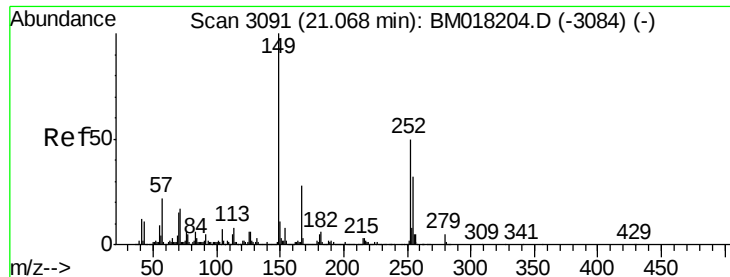
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.2	12.2
236	25.2	20.3	30.5



#79
Terphenyl-d14
Concen: 12.391 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM018218.D
Acq: 15 Dec 2018 23:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	10.8	9.0	13.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.837 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018218.D

Acq: 15 Dec 2018 23:50

Instrument :

BNA_M

ClientSampleId :

P001-SW004-01

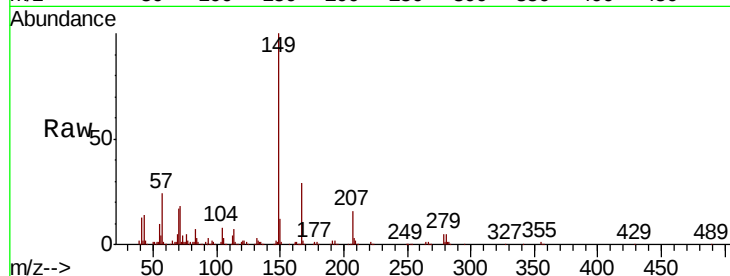
Tgt Ion:149 Resp: 203702

Ion Ratio Lower Upper

149 100

167 28.9 22.7 34.1

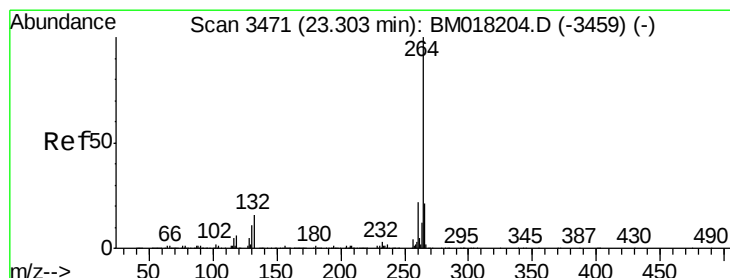
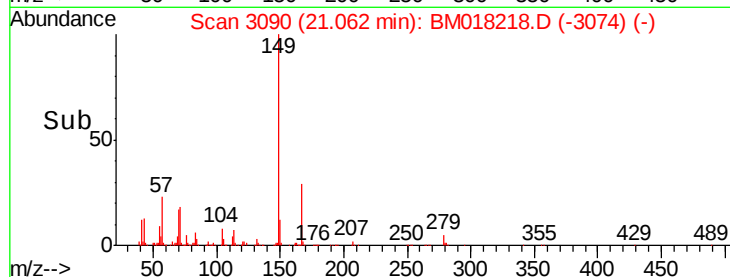
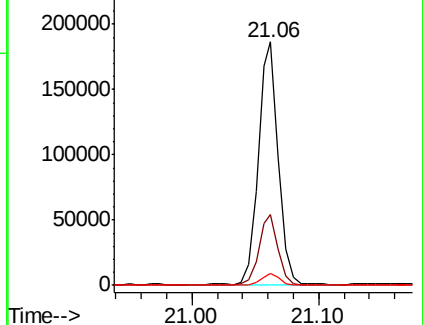
279 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BM018218.D

Acq: 15 Dec 2018 23:50

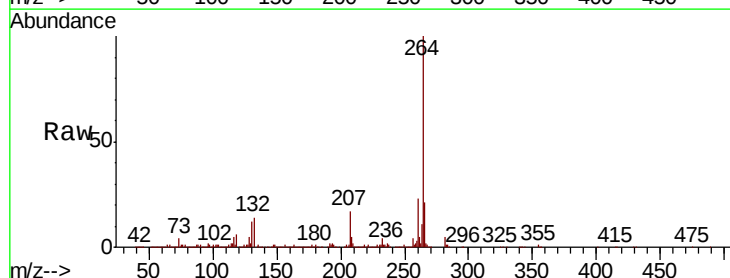
Tgt Ion:264 Resp: 761163

Ion Ratio Lower Upper

264 100

260 22.5 17.5 26.3

265 21.0 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

