

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
 Data File : BM018216.D
 Acq On : 15 Dec 2018 22:35
 Operator : JU/SJ
 Sample : J6347-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SW002-01

Quant Time: Dec 16 01:16:22 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

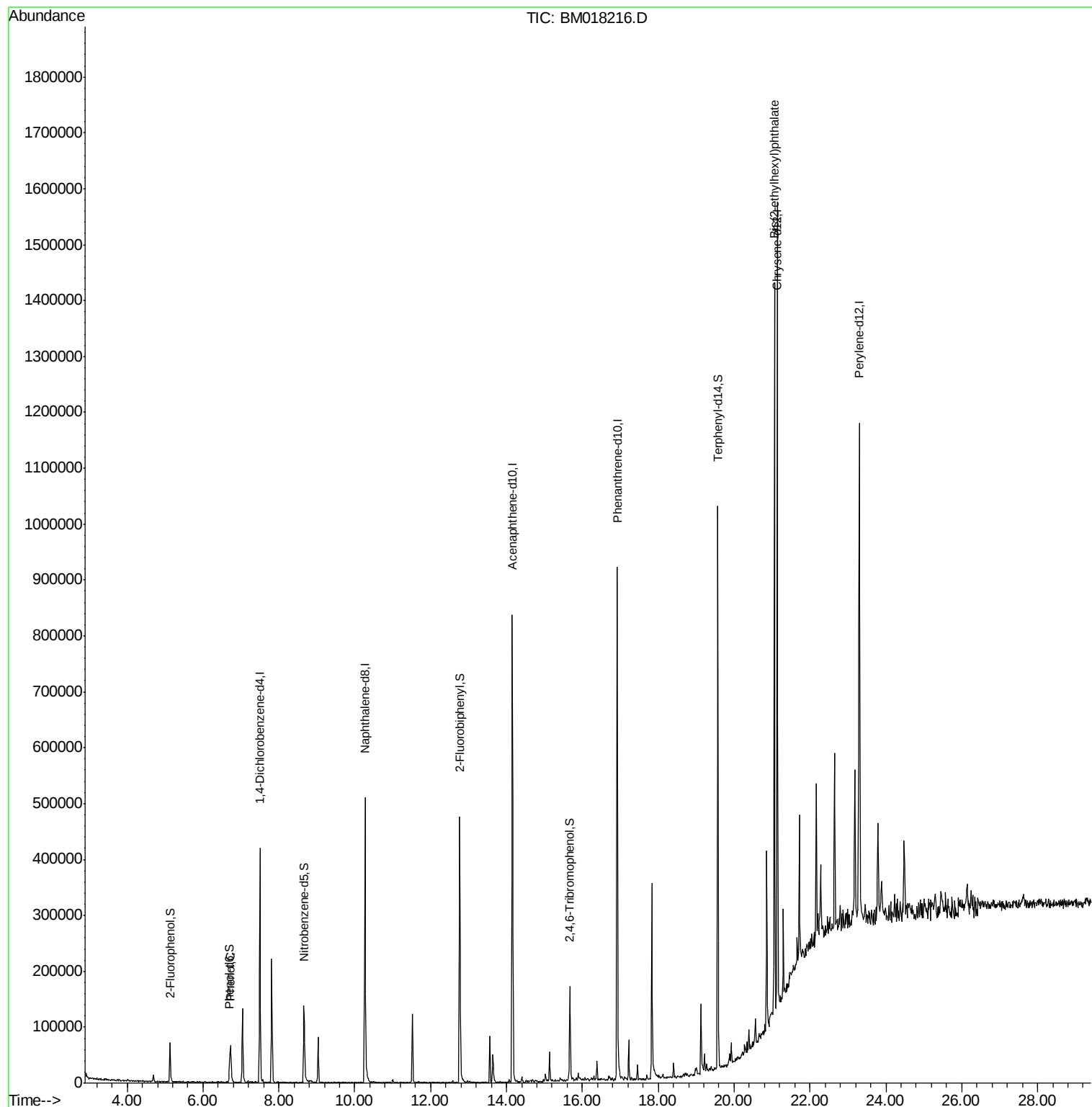
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	114005	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	467103	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	279425	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	567707	20.00	ng	0.00
76) Chrysene-d12	21.14	240	656950	20.00	ng	0.00
87) Perylene-d12	23.30	264	604564	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	34374	5.04	ng	0.00
7) Phenol-d6	6.70	99	35397	3.73	ng	0.00
23) Nitrobenzene-d5	8.66	82	102681	11.28	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	37106	9.05	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	282548	13.10	ng	0.00
79) Terphenyl-d14	19.57	244	489151	16.84	ng	0.00
Target Compounds						
10) Phenol	6.73	94	40771	4.058	ng	95
84) Bis(2-ethylhexyl)phthalate	21.06	149	439612	15.840	ng	98

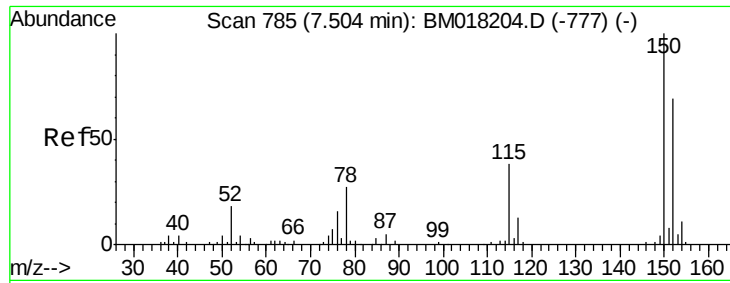
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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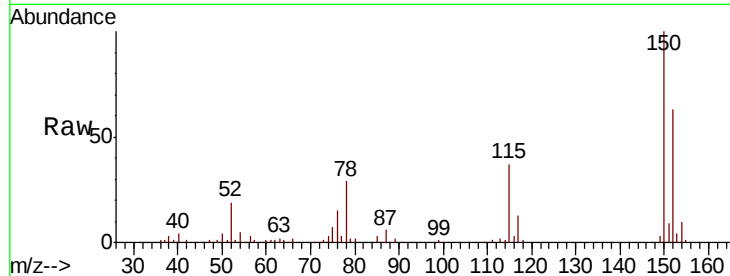


#1

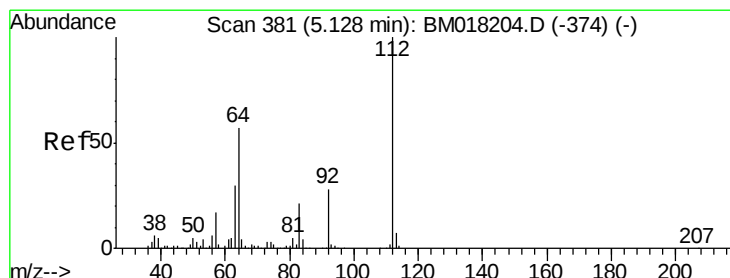
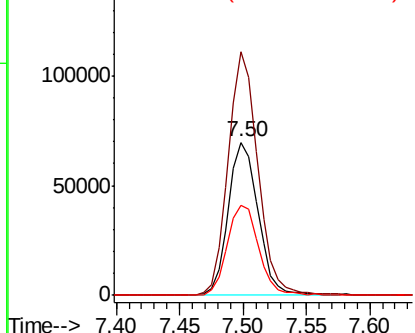
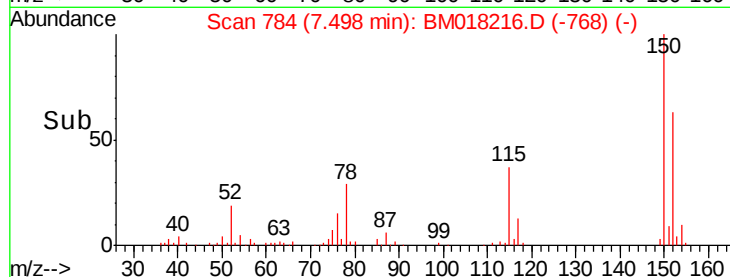
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018216.D
Acq: 15 Dec 2018 22:35

Instrument :
BNA_M
ClientSampleId :
P001-SW002-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	116.1	174.1
115	59.3	44.6	67.0



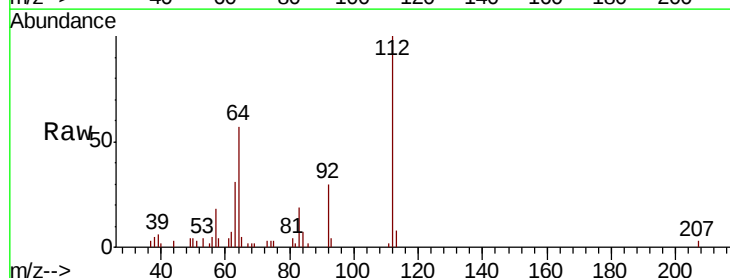
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



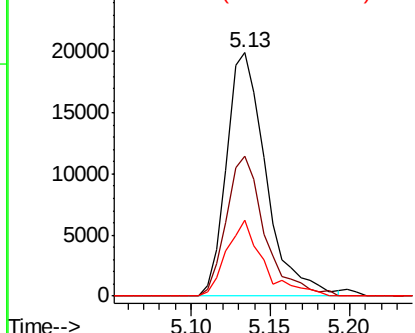
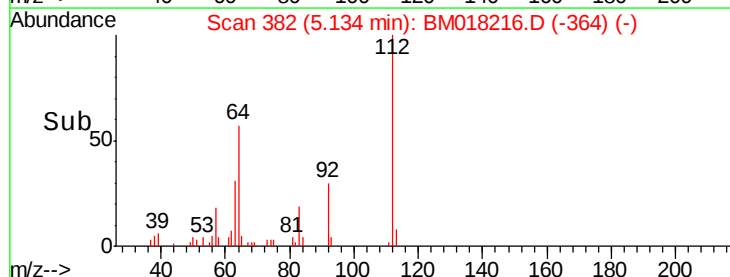
#5

2-Fluorophenol
Concen: 5.037 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018216.D
Acq: 15 Dec 2018 22:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	45.4	68.2
63	31.0	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: 3.732 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018216.D

Acq: 15 Dec 2018 22:35

Instrument :

BNA_M

ClientSampleId :

P001-SW002-01

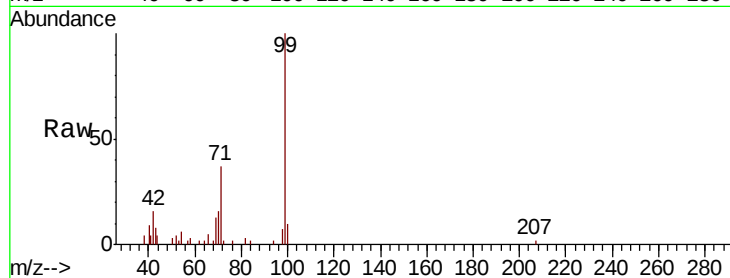
Tot Ion: 99 Resp: 35397

Ion Ratio Lower Upper

99 100

42 15.8 12.3 18.5

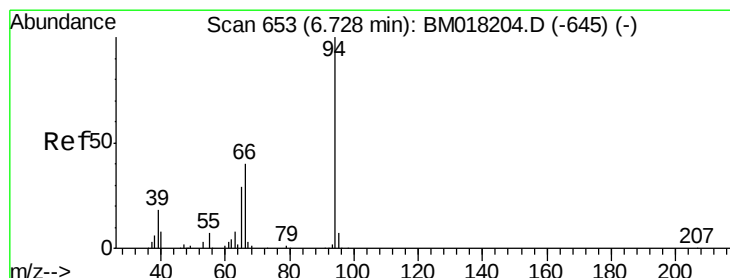
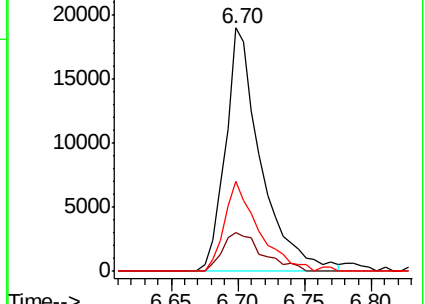
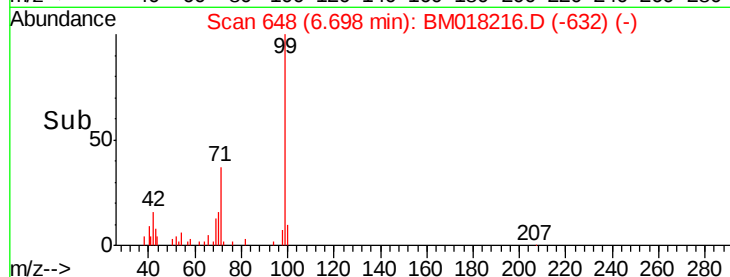
71 36.9 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)



#10

Phenol

Concen: 4.058 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018216.D

Acq: 15 Dec 2018 22:35

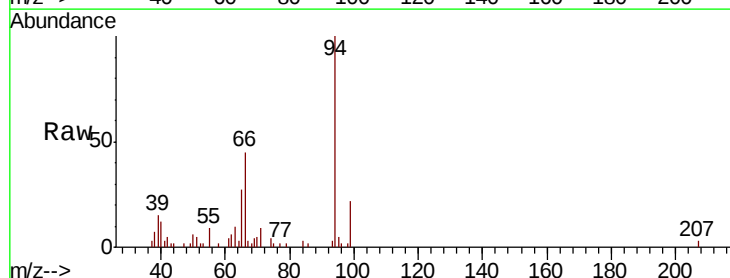
Tgt Ion: 94 Resp: 40771

Ion Ratio Lower Upper

94 100

65 27.0 9.5 49.5

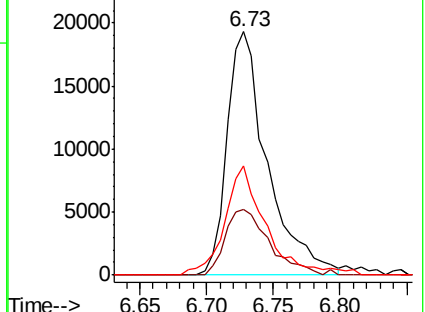
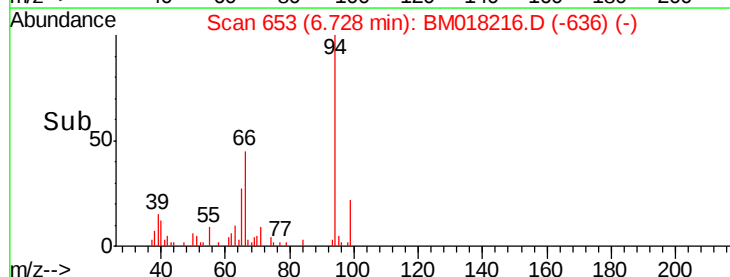
66 45.0 21.3 61.3

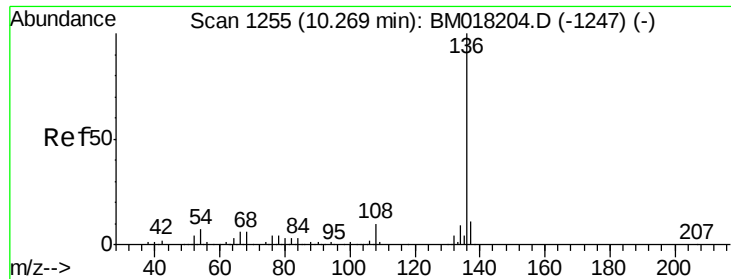


Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)

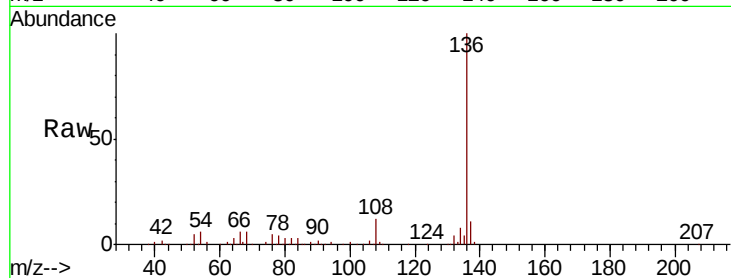




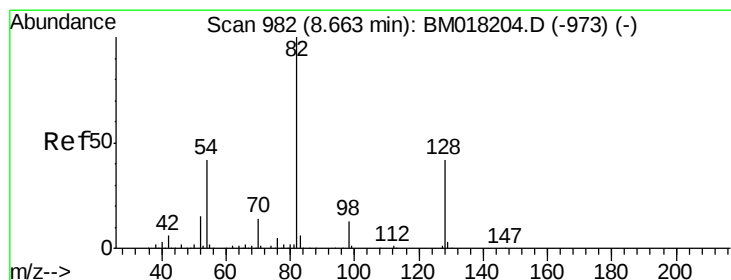
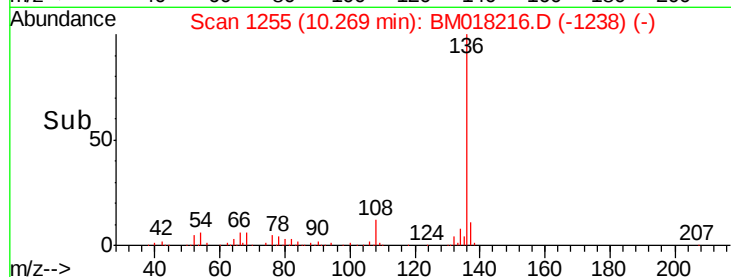
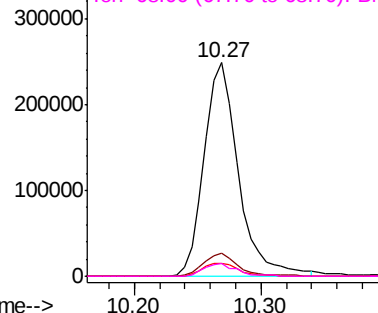
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018216.D
Acq: 15 Dec 2018 22:35

Instrument :
BNA_M
ClientSampleId :
P001-SW002-01

Tot Ion:136	Resp:	467103
Ion Ratio	Lower	Upper
136 100		
137 10.6	9.2	13.8
54 5.7	5.2	7.8
68 5.8	5.0	7.6

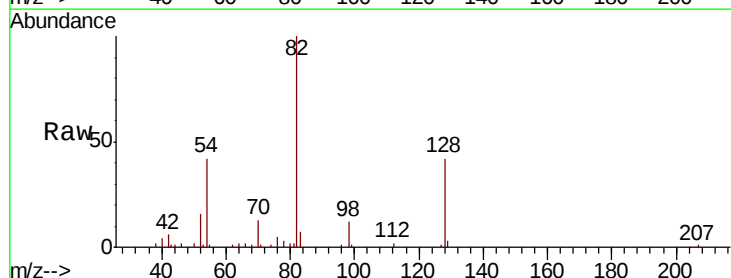


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

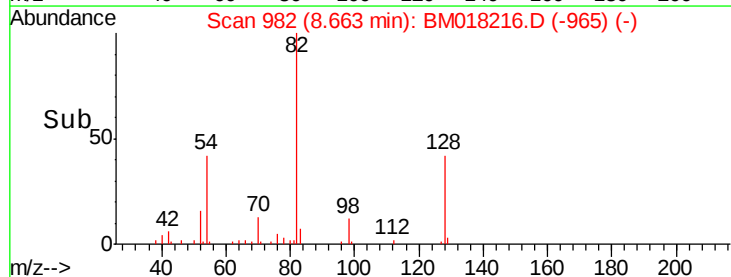
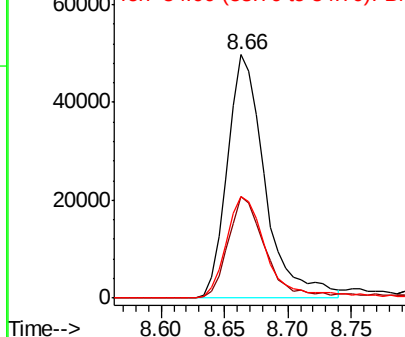


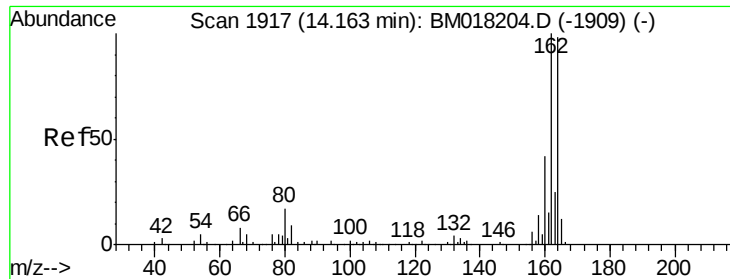
#23
Nitrobenzene-d5
Concen: 11.276 ng
RT: 8.66 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM018216.D
Acq: 15 Dec 2018 22:35

Tgt Ion: 82	Resp: 102681
Ion Ratio	Lower Upper
82 100	
128 41.6	33.4 50.2
54 41.6	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: BM018216.D

Acq: 15 Dec 2018 22:35

Instrument :

BNA_M

ClientSampleId :

P001-SW002-01

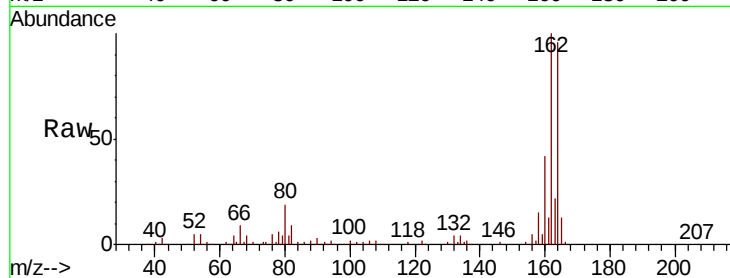
Tot Ion:164 Resp: 279425

Ion Ratio Lower Upper

164 100

162 103.8 81.8 122.6

160 43.2 34.6 51.8

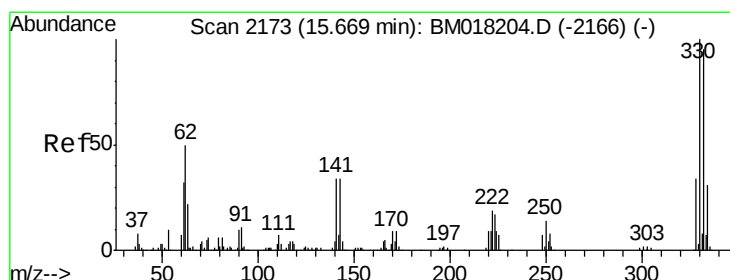
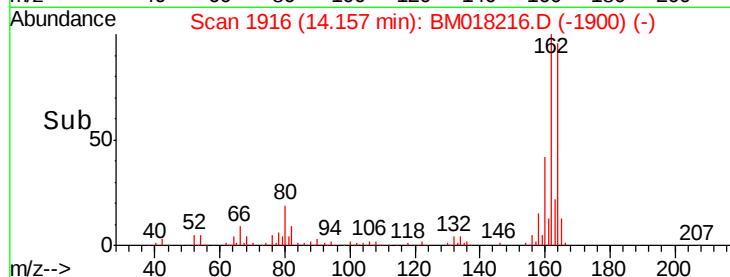
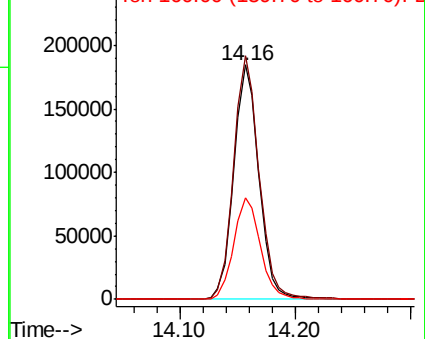


Abundance

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: 9.048 ng

RT: 15.67 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BM018216.D

Acq: 15 Dec 2018 22:35

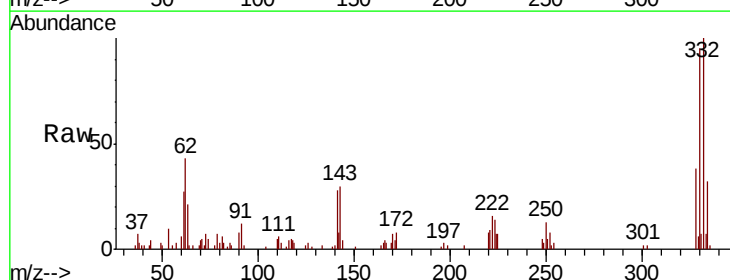
Tgt Ion:330 Resp: 37106

Ion Ratio Lower Upper

330 100

332 98.2 78.6 118.0

141 35.2 27.1 40.7

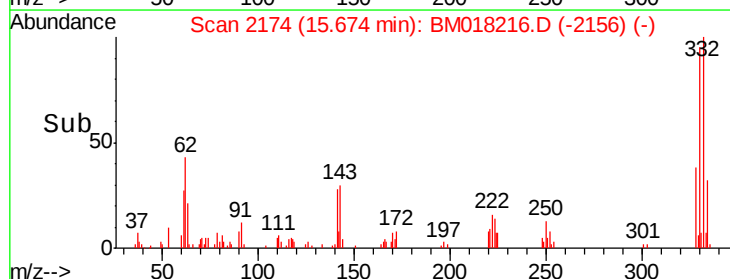
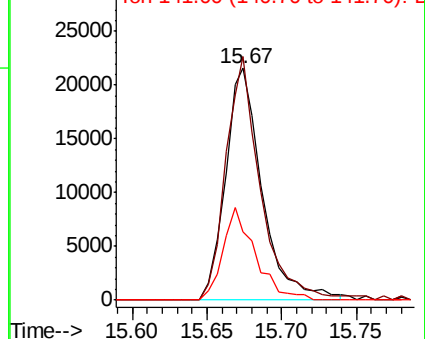


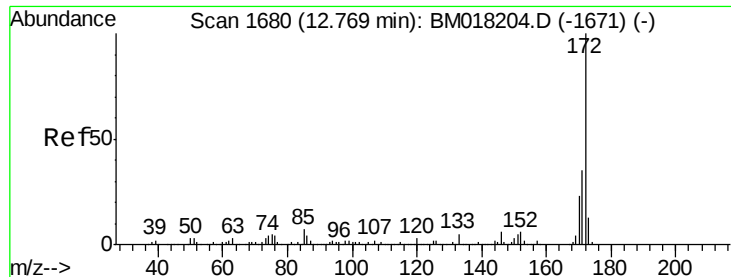
Abundance

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

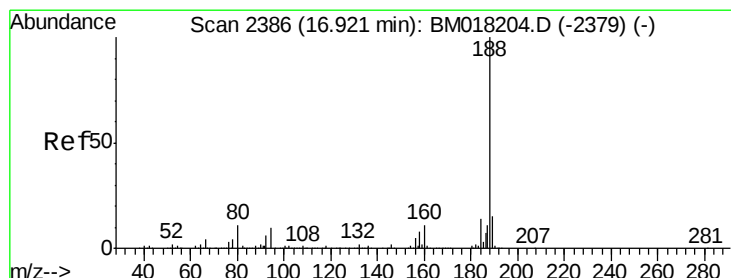
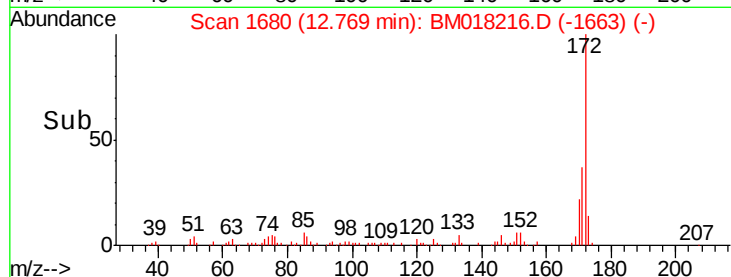
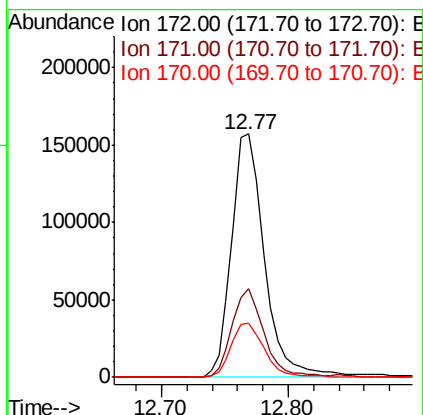
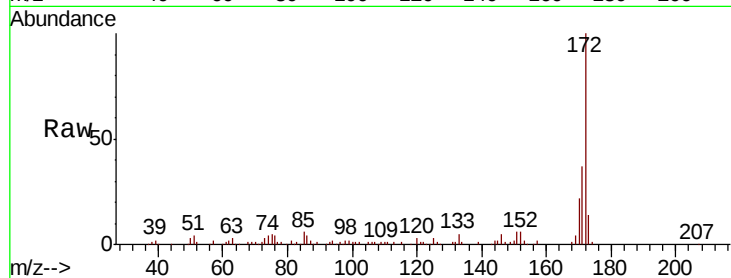




#45
2-Fluorobiphenyl
Concen: 13.097 ng
RT: 12.77 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM018216.D
Acq: 15 Dec 2018 22:35

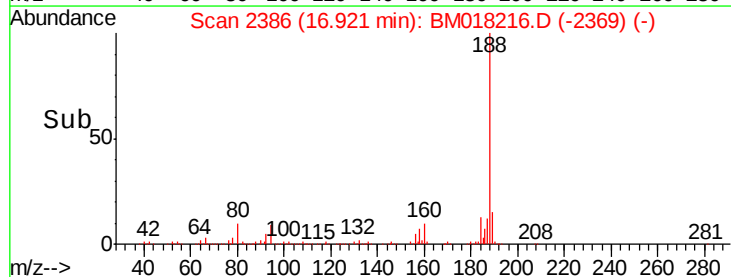
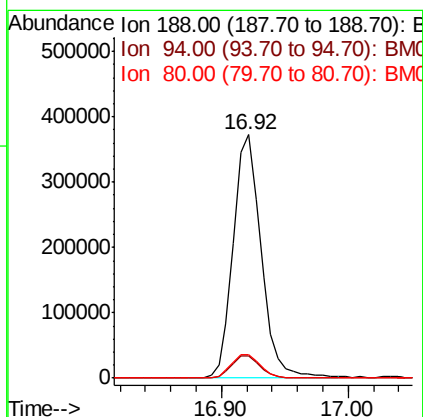
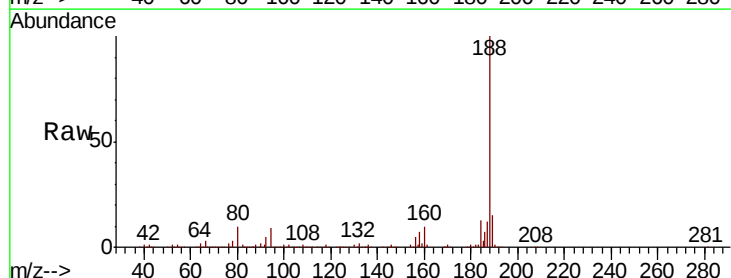
Instrument :
BNA_M
ClientSampleId :
P001-SW002-01

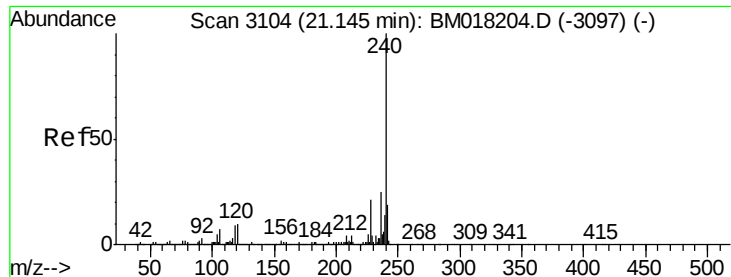
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.3	42.5
170	22.1	18.1	27.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM018216.D
Acq: 15 Dec 2018 22:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.0	12.0
80	9.8	9.0	13.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018216.D

Acq: 15 Dec 2018 22:35

Instrument :

BNA_M

ClientSampleId :

P001-SW002-01

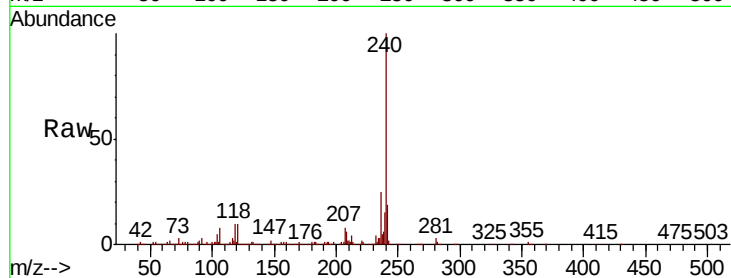
Tot Ion:240 Resp: 656950

Ion Ratio Lower Upper

240 100

120 9.9 8.2 12.2

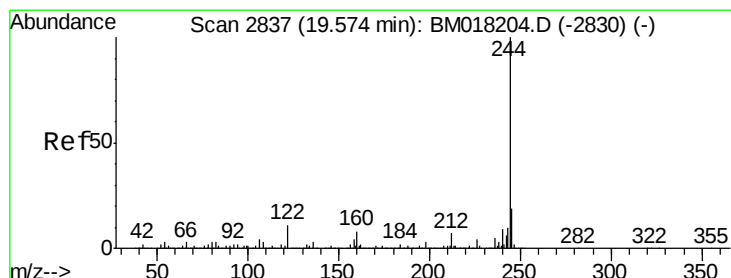
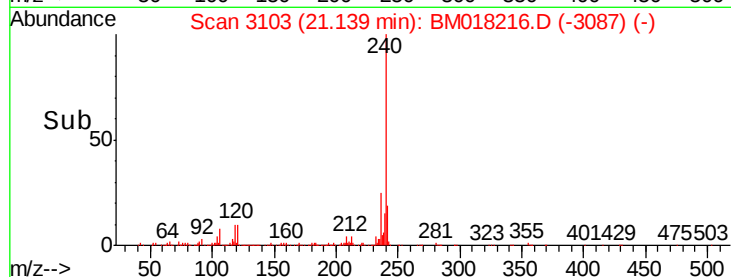
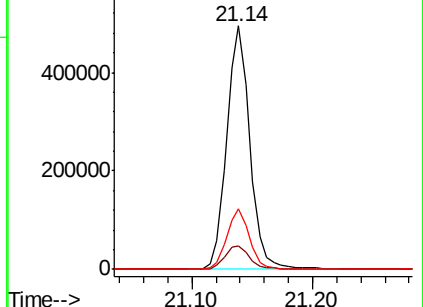
236 24.9 20.3 30.5



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: 16.840 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM018216.D

Acq: 15 Dec 2018 22:35

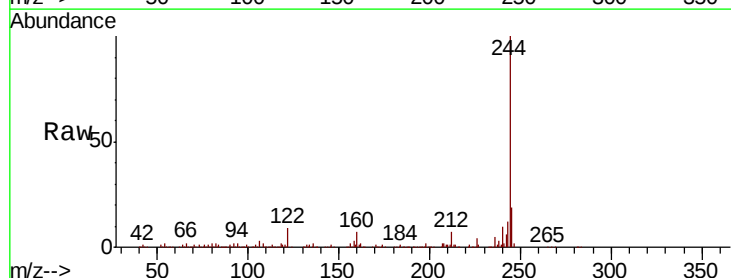
Tgt Ion:244 Resp: 489151

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

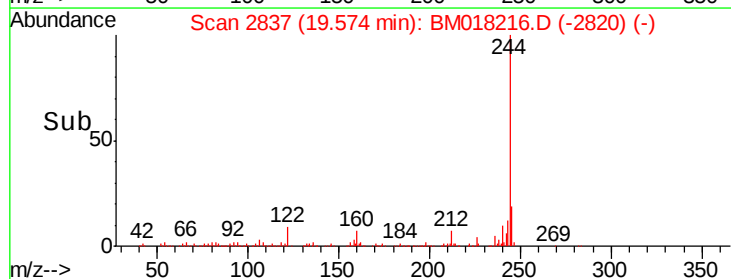
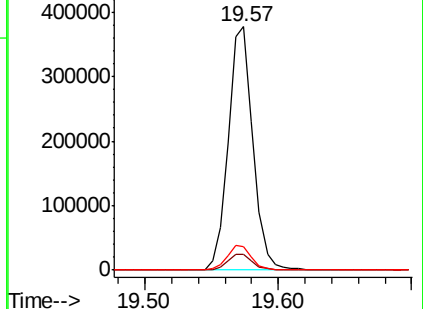
122 9.4 9.0 13.6

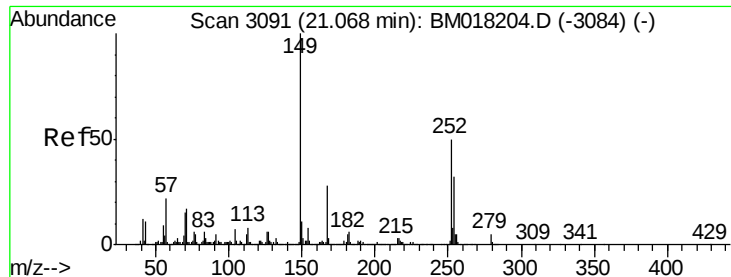


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 15.840 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018216.D

Acq: 15 Dec 2018 22:35

Instrument :

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ClientSampleId :

P001-SW002-01

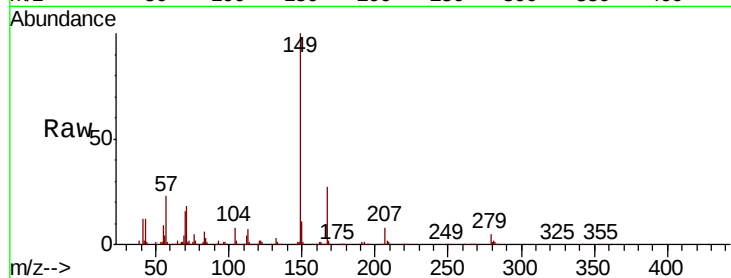
Tot Ion:149 Resp: 439612

Ion Ratio Lower Upper

149 100

167 27.4 22.7 34.1

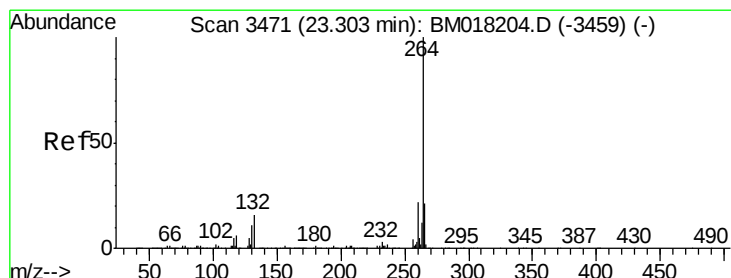
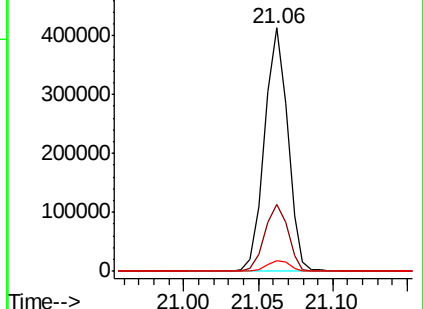
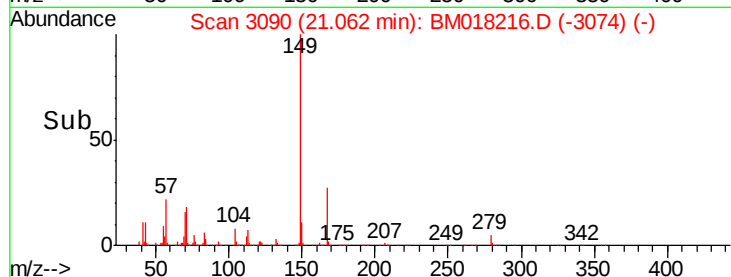
279 4.5 3.9 5.9



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: BM018216.D

Acq: 15 Dec 2018 22:35

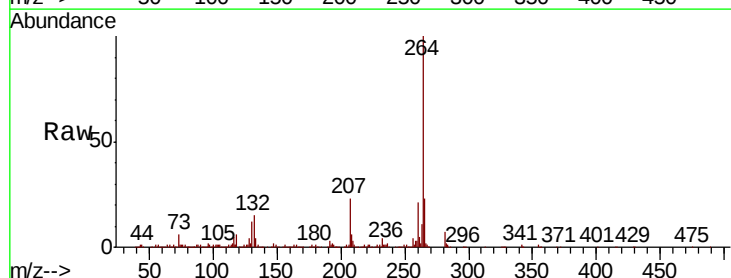
Tgt Ion:264 Resp: 604564

Ion Ratio Lower Upper

264 100

260 21.5 17.5 26.3

265 22.7 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

