

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM018294.D
 Acq On : 19 Dec 2018 12:42
 Operator : JU/SJ
 Sample : J6319-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 19 13:33:25 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

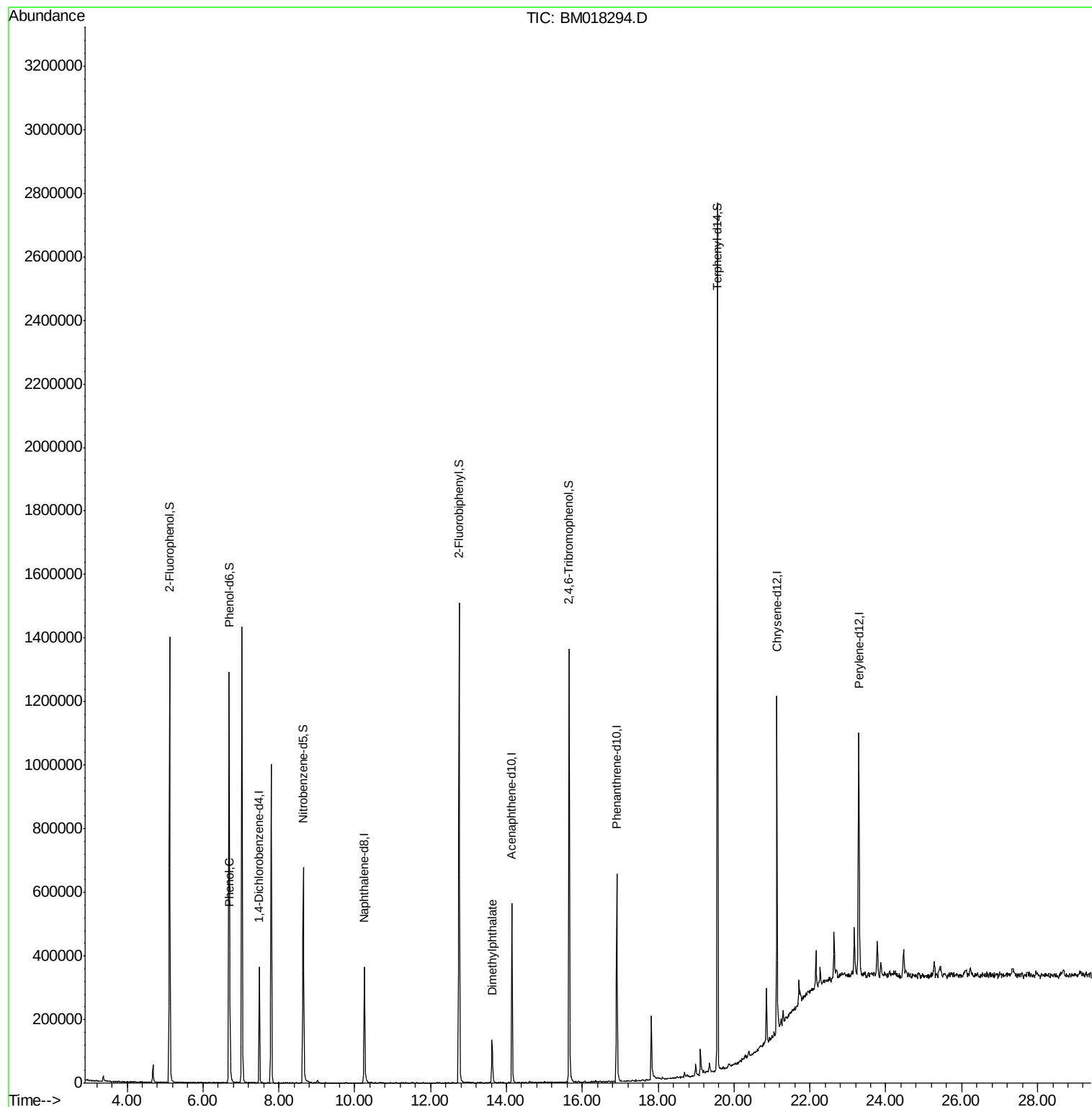
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	90823	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	327164	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	177858	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	397448	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	473132	20.00	ng	-0.02
87) Perylene-d12	23.29	264	529978	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	553113	101.73	ng	0.00
7) Phenol-d6	6.69	99	724072	95.82	ng	-0.02
23) Nitrobenzene-d5	8.65	82	446155	69.95	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	244686	93.73	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	751759	54.75	ng	-0.02
79) Terphenyl-d14	19.56	244	1167694	55.82	ng	-0.01
Target Compounds						
10) Phenol	6.71	94	52386	6.546	ng	89
50) Dimethylphthalate	13.62	163	103622	7.008	ng	99

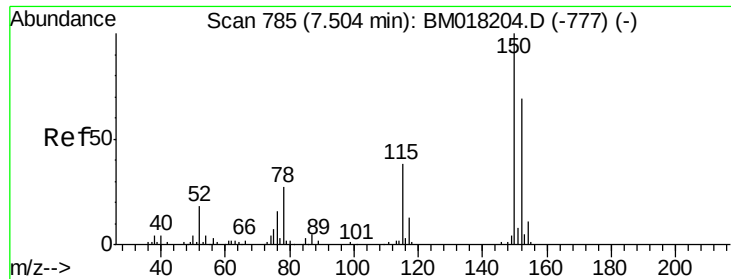
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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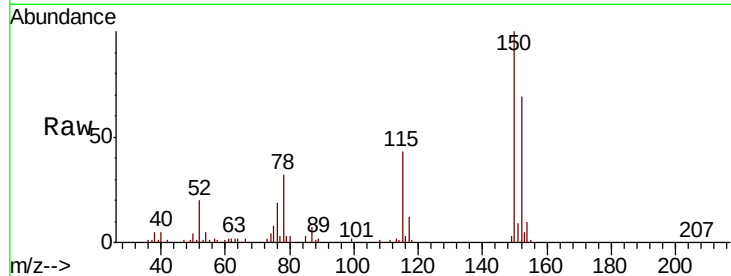


#1

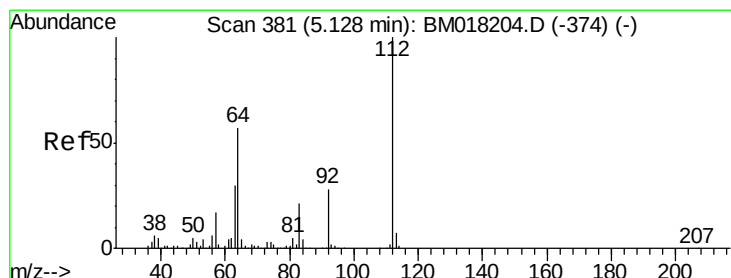
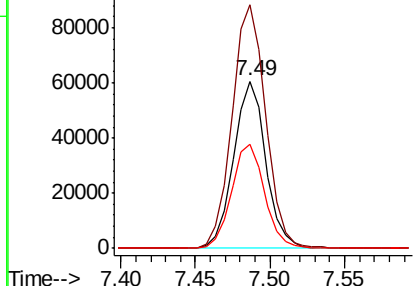
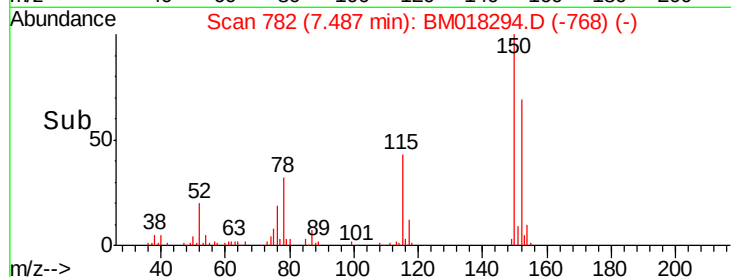
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.49 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BM018294.D
 Acq: 19 Dec 2018 12:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 90823
 Ion Ratio Lower Upper
 152 100
 150 145.6 116.1 174.1
 115 62.6 44.6 67.0



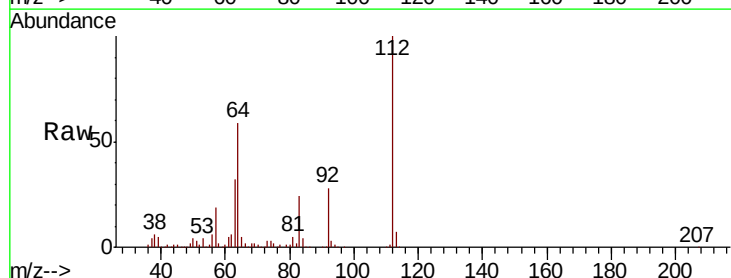
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



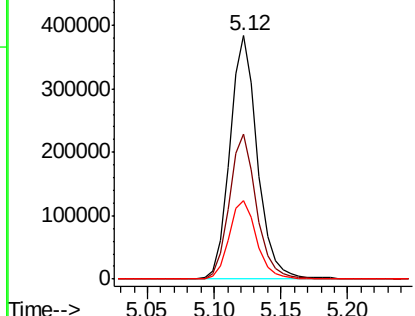
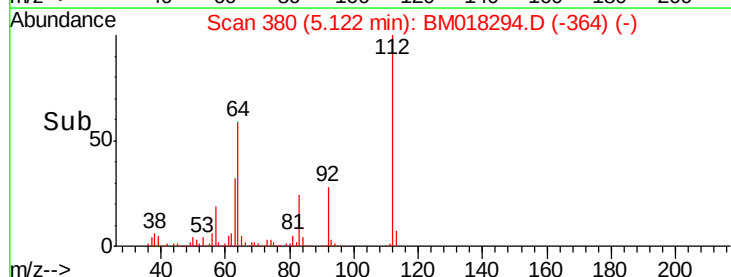
#5

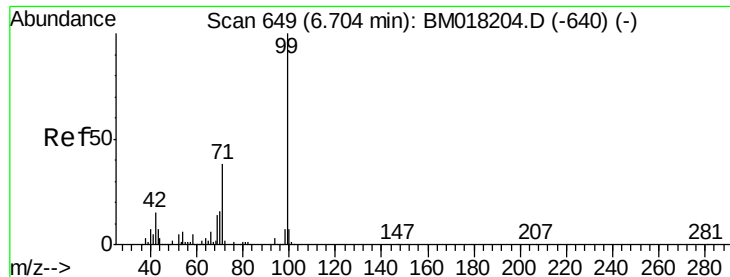
2-Fluorophenol
 Concen: 101.733 ng
 RT: 5.12 min Scan# 380
 Delta R.T. -0.01 min
 Lab File: BM018294.D
 Acq: 19 Dec 2018 12:42

Tgt Ion:112 Resp: 553113
 Ion Ratio Lower Upper
 112 100
 64 59.4 45.4 68.2
 63 32.3 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: 95.816 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018294.D

Acq: 19 Dec 2018 12:42

Instrument :

BNA_M

ClientSampled :

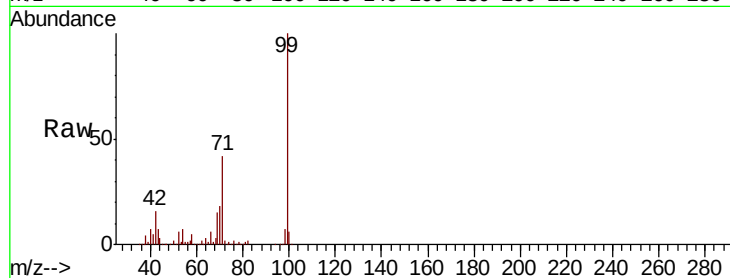
Tot Ion: 99 Resp: 724072

Ion Ratio Lower Upper

99 100

42 16.1 12.3 18.5

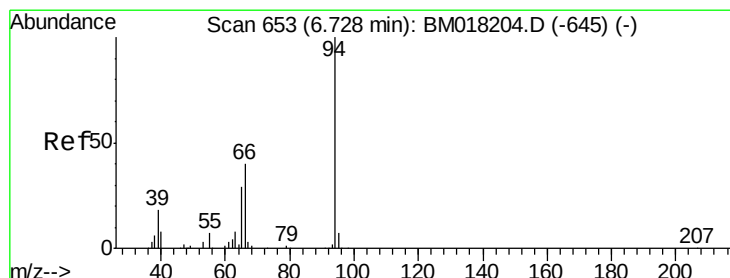
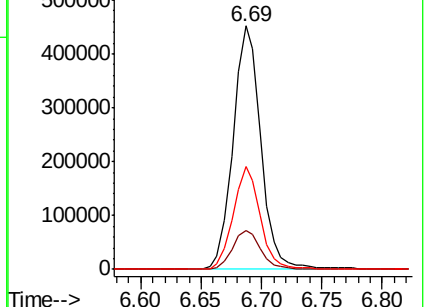
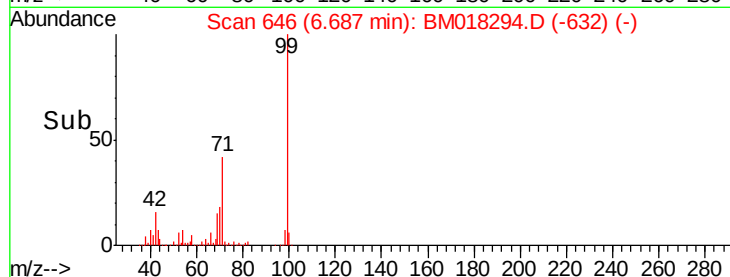
71 42.0 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018294.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018294.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018294.D (-632) (-)



#10

Phenol

Concen: 6.546 ng

RT: 6.71 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM018294.D

Acq: 19 Dec 2018 12:42

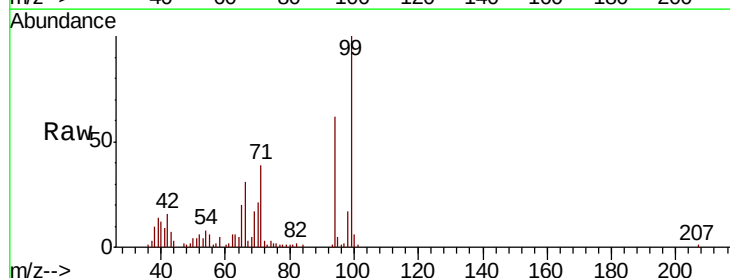
Tgt Ion: 94 Resp: 52386

Ion Ratio Lower Upper

94 100

65 32.5 9.5 49.5

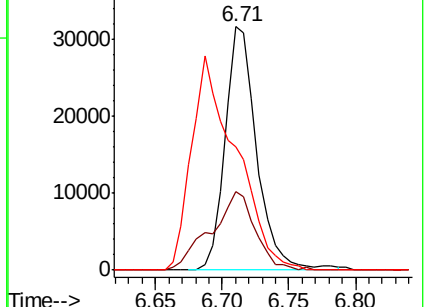
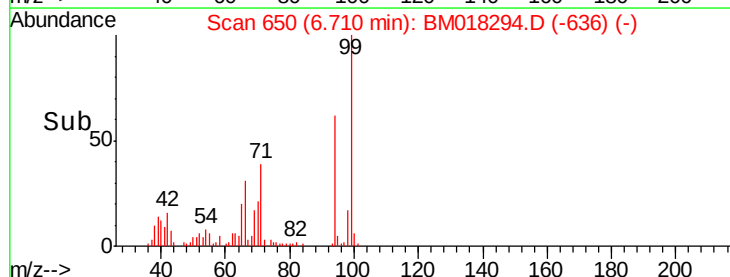
66 50.5 21.3 61.3

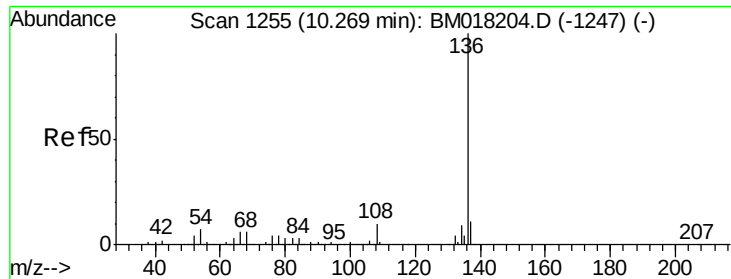


Abundance Ion 94.00 (93.70 to 94.70): BM018294.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018294.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018294.D (-636) (-)

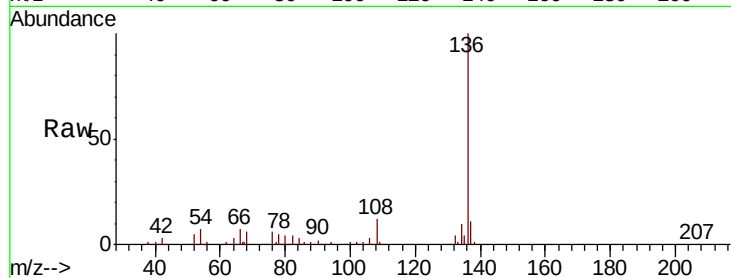




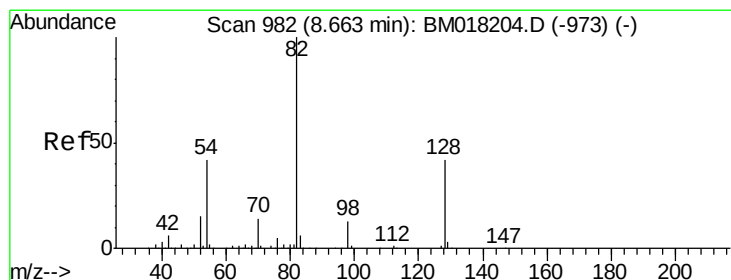
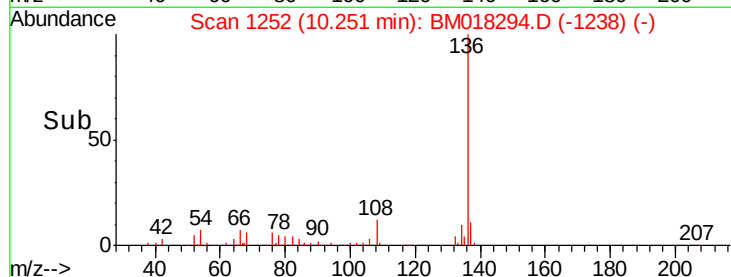
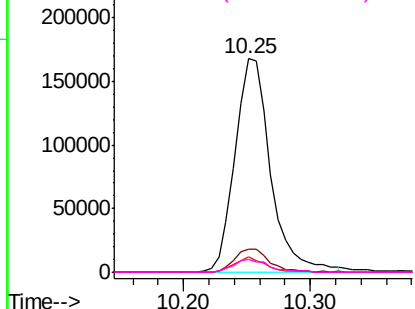
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018294.D
Acq: 19 Dec 2018 12:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	327164
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	7.4	5.2 7.8
68	6.2	5.0 7.6

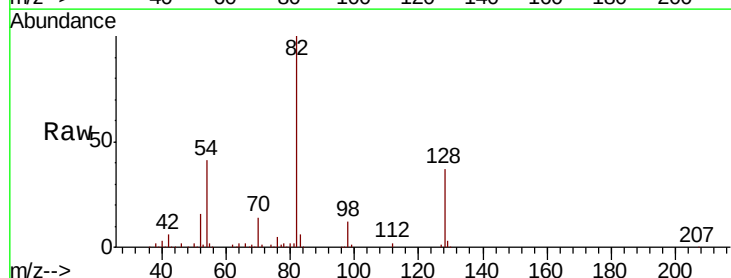


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

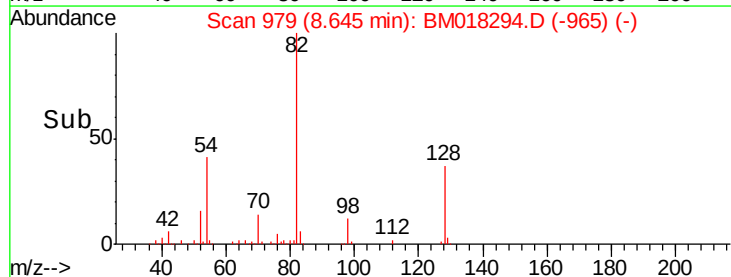
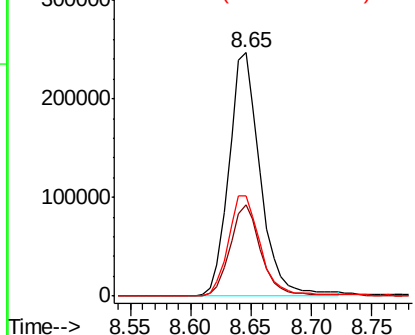


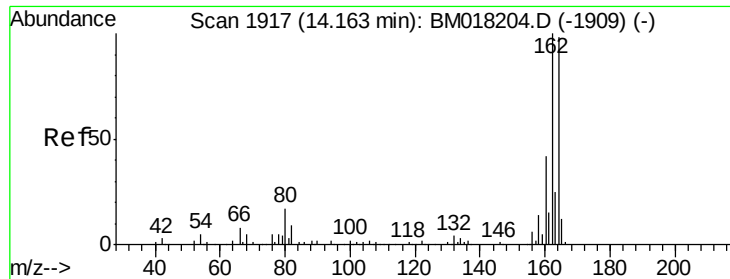
#23
Nitrobenzene-d5
Concen: 69.949 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018294.D
Acq: 19 Dec 2018 12:42

Tgt Ion: 82	Resp:	446155
Ion Ratio	Lower	Upper
82	100	
128	37.4	33.4 50.2
54	41.4	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: 14.15 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM018294.D

Acq: 19 Dec 2018 12:42

Instrument :

BNA_M

ClientSampleId :

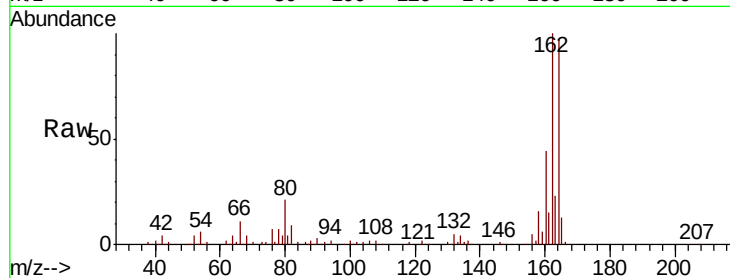
Tot Ion:164 Resp: 177858

Ion Ratio Lower Upper

164 100

162 103.0 81.8 122.6

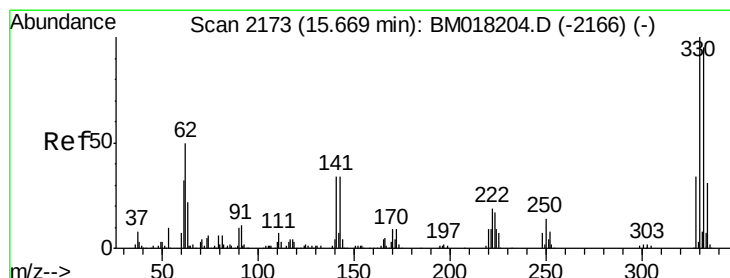
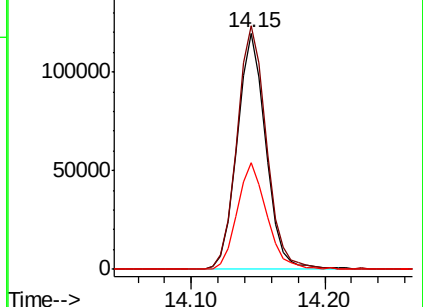
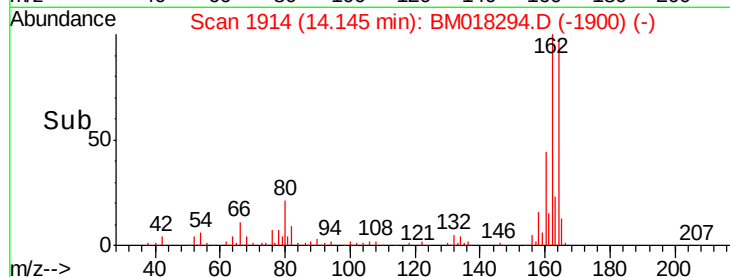
160 44.9 34.6 51.8



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: 93.733 ng

RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018294.D

Acq: 19 Dec 2018 12:42

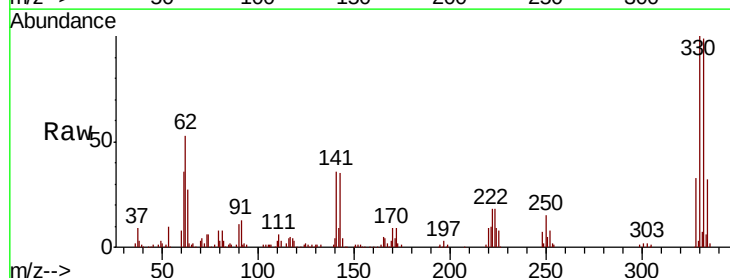
Tgt Ion:330 Resp: 244686

Ion Ratio Lower Upper

330 100

332 96.5 78.6 118.0

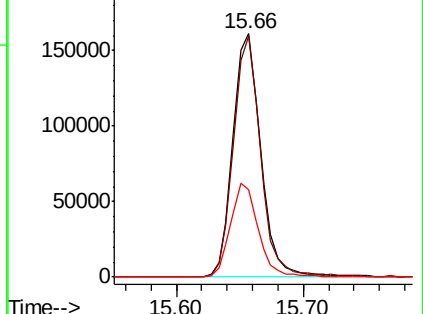
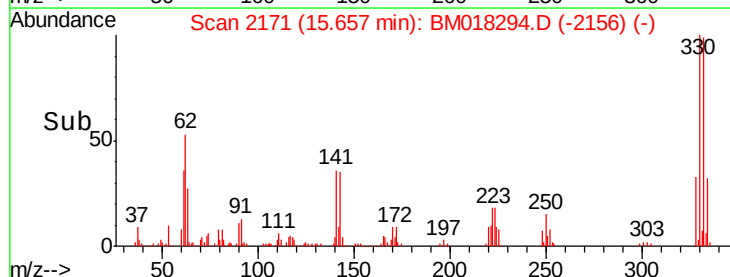
141 38.5 27.1 40.7

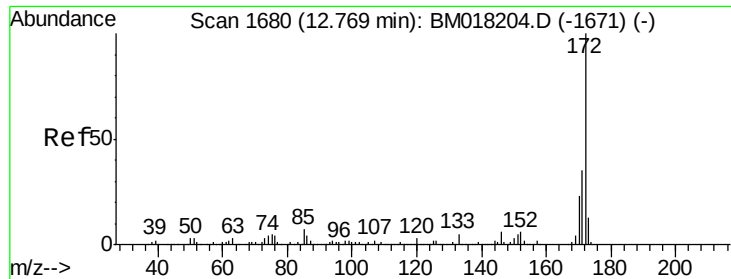


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

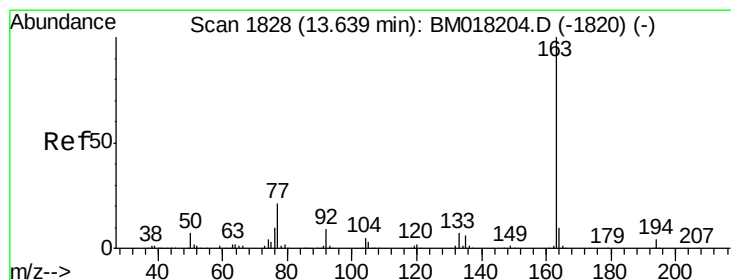
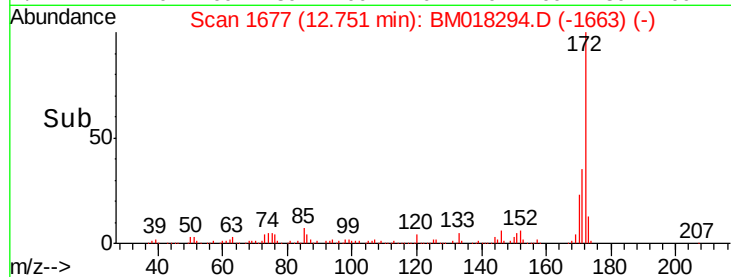
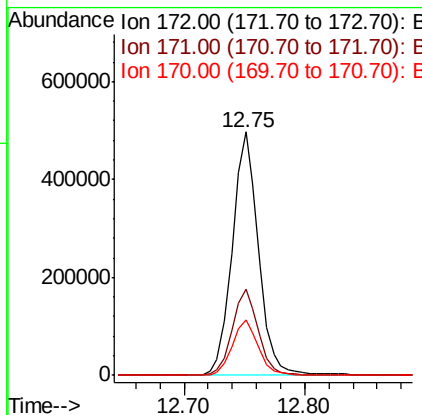
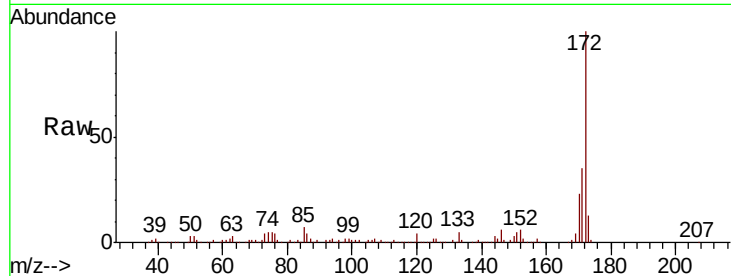




#45
 2-Fluorobiphenyl
 Concen: 54.746 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM018294.D
 Acq: 19 Dec 2018 12:42

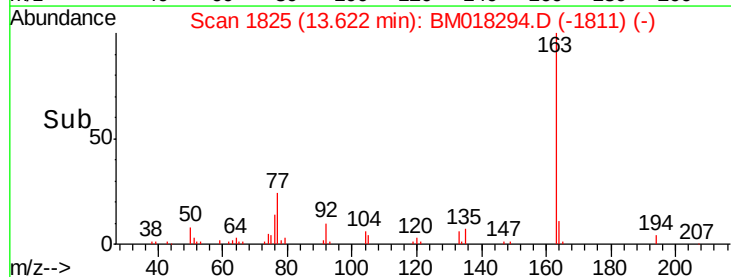
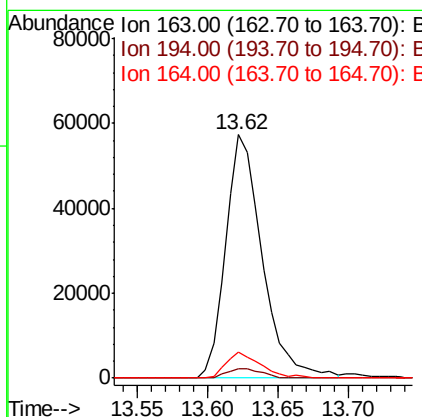
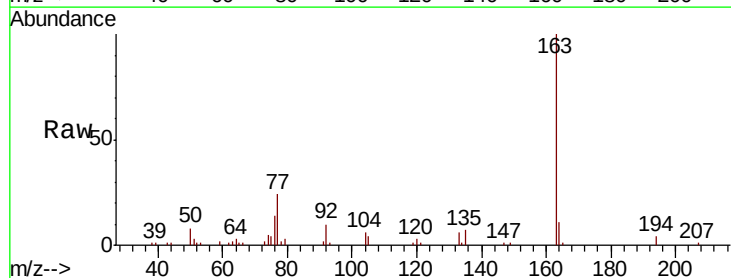
Instrument :
 BNA_M
 ClientSampleId :

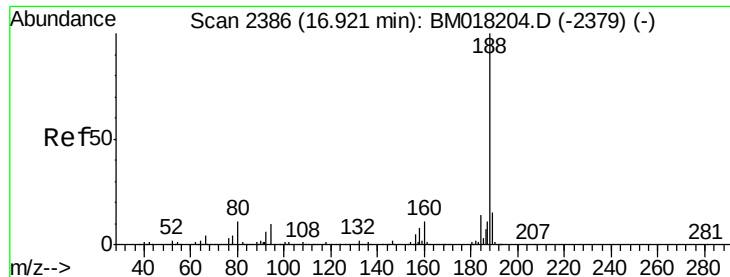
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	23.0	18.1	27.1



#50
 Dimethylphthalate
 Concen: 7.008 ng
 RT: 13.62 min Scan# 1825
 Delta R.T. -0.02 min
 Lab File: BM018294.D
 Acq: 19 Dec 2018 12:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.6	7.9	11.9

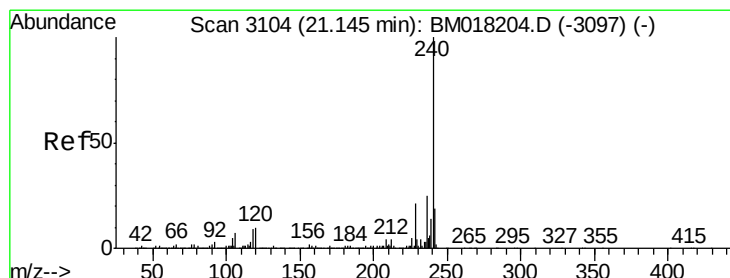
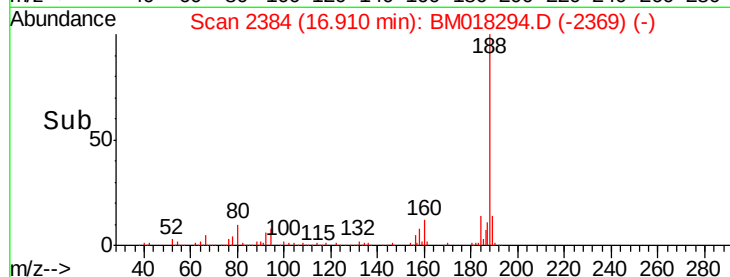
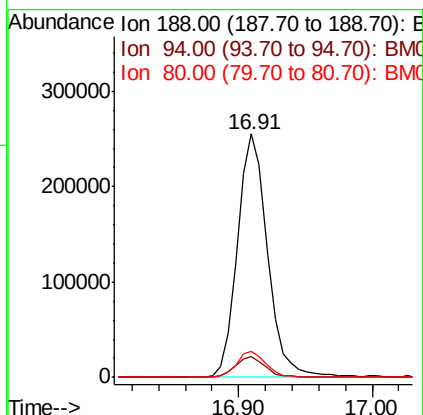
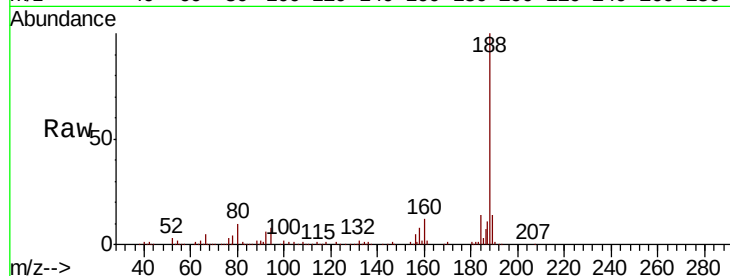




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018294.D
Acq: 19 Dec 2018 12:42

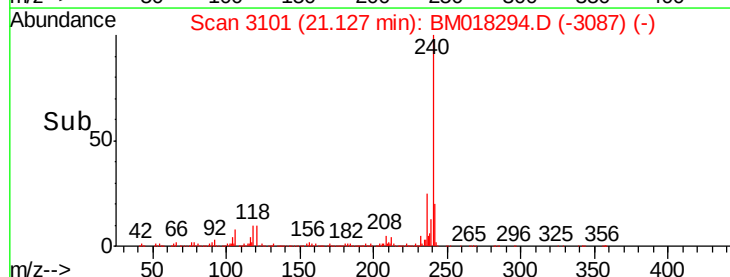
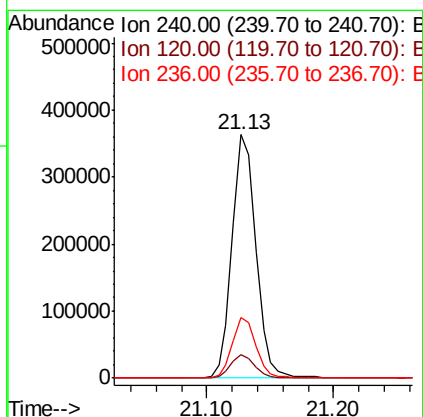
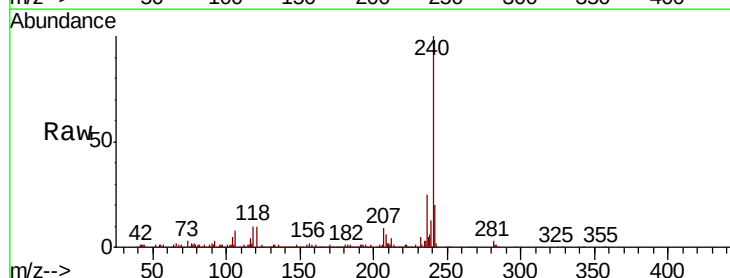
Instrument :
BNA_M
ClientSampleId :

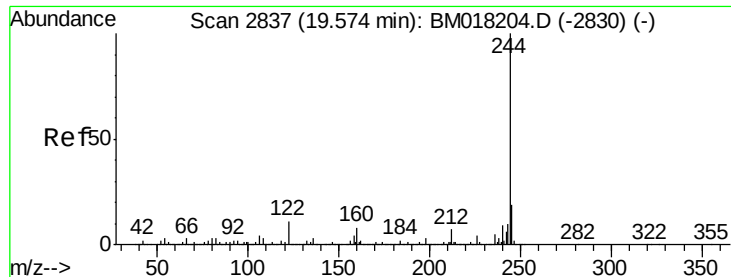
Tot Ion:188 Resp: 397448
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 10.4 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018294.D
Acq: 19 Dec 2018 12:42

Tgt Ion:240 Resp: 473132
Ion Ratio Lower Upper
240 100
120 9.8 8.2 12.2
236 25.0 20.3 30.5





#79

Terphenyl-d14

Concen: 55.818 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018294.D

Acq: 19 Dec 2018 12:42

Instrument :

BNA_M

ClientSampleId :

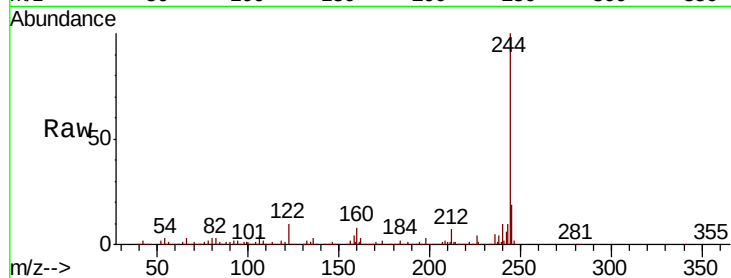
Tot Ion:244 Resp: 1167694

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

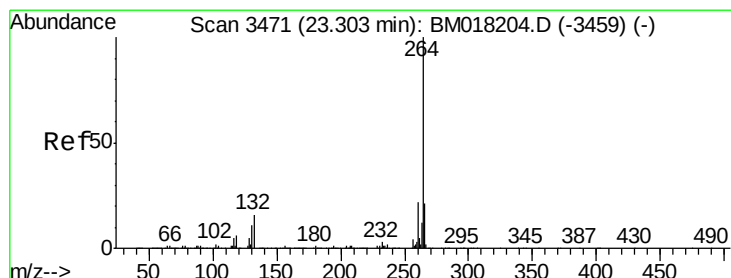
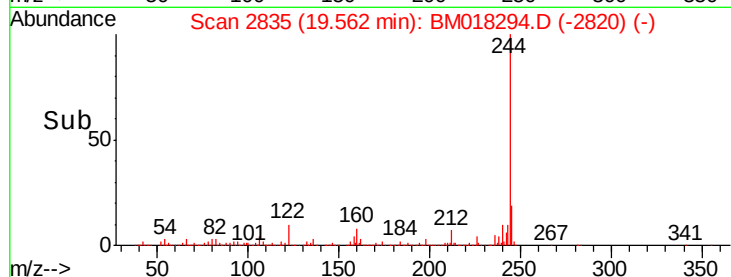
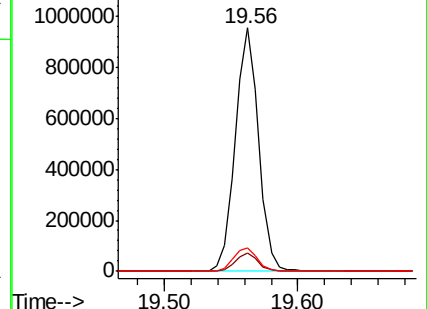
122 9.9 9.0 13.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BM018294.D

Acq: 19 Dec 2018 12:42

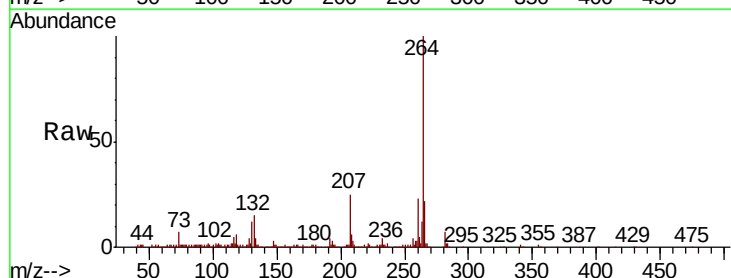
Tgt Ion:264 Resp: 529978

Ion Ratio Lower Upper

264 100

260 22.8 17.5 26.3

265 22.5 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

