

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 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 :
 062_SW-S-1

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

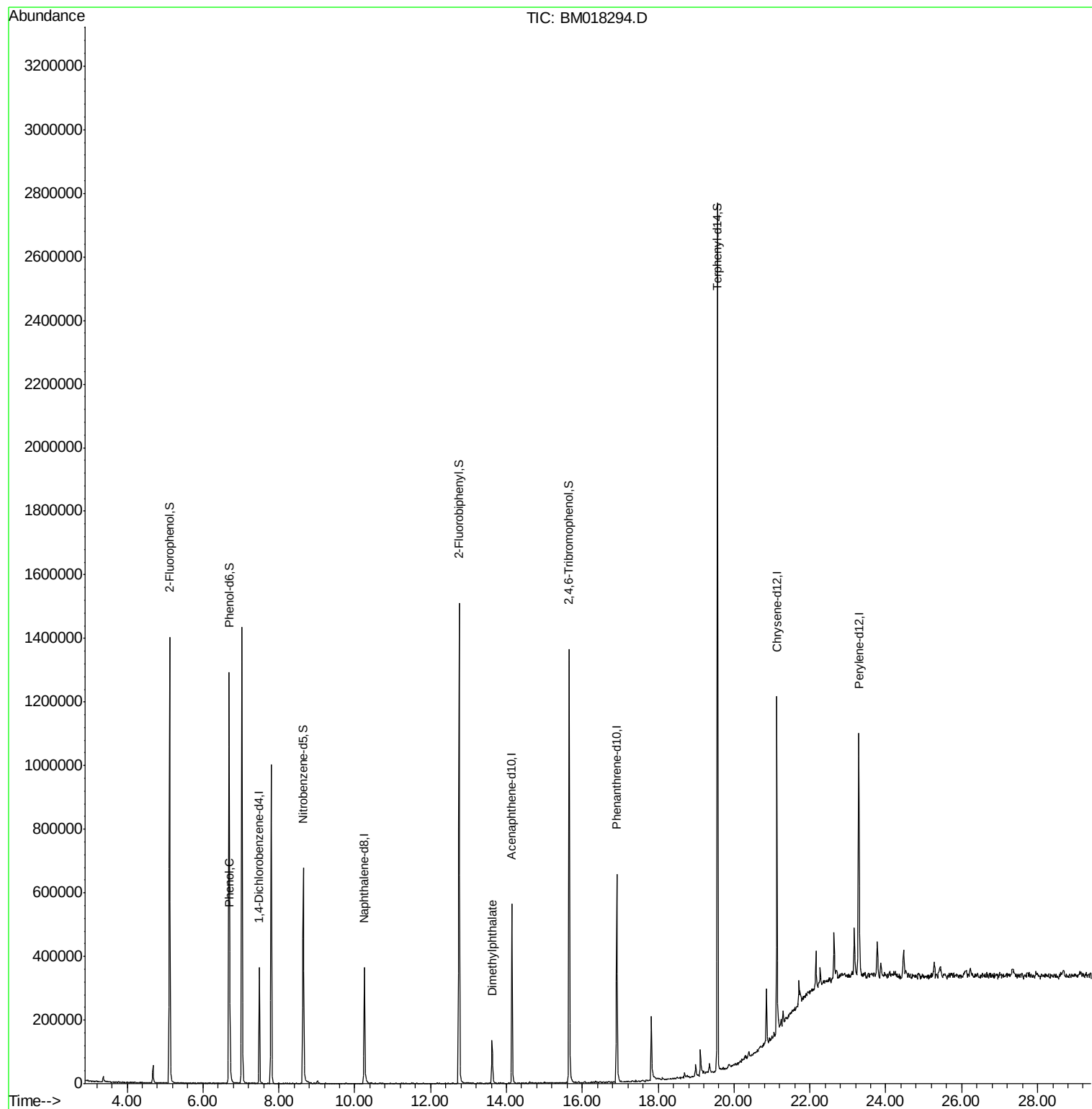
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	90823	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	327164	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	177858	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	397448	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	473132	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

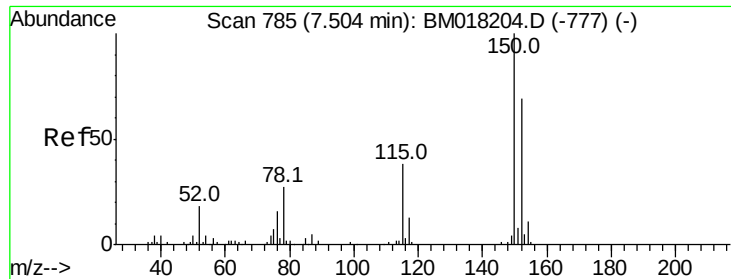
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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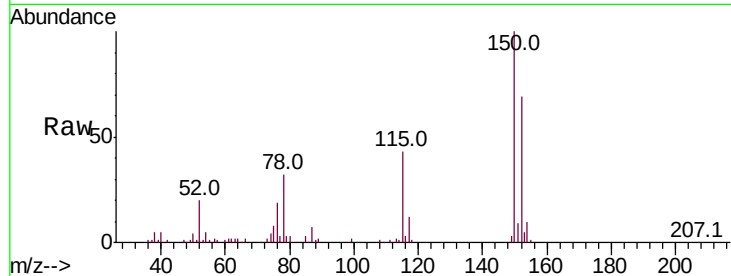


#1

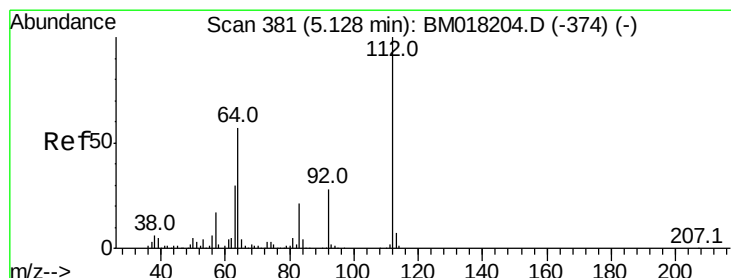
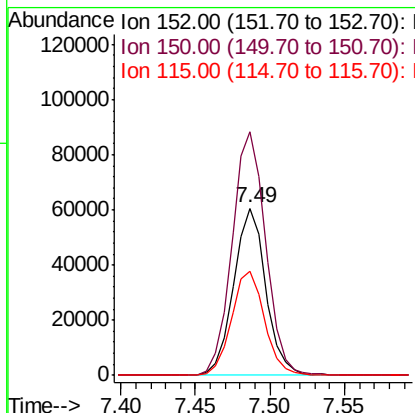
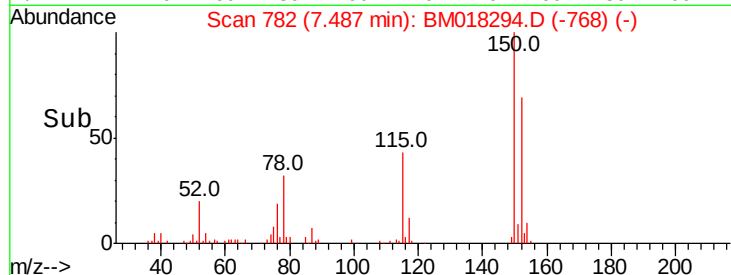
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018294.D
Acq: 19 Dec 2018 12:42

Instrument :
BNA_M
ClientSampleId :
062_SW-S-1

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



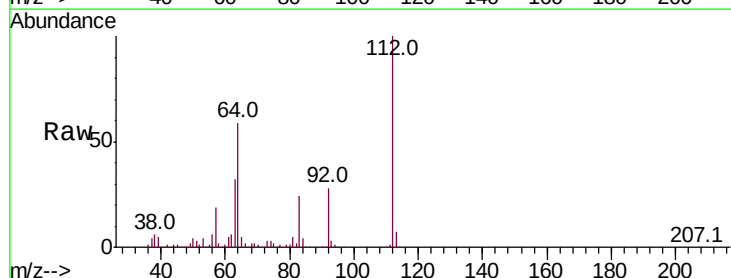
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



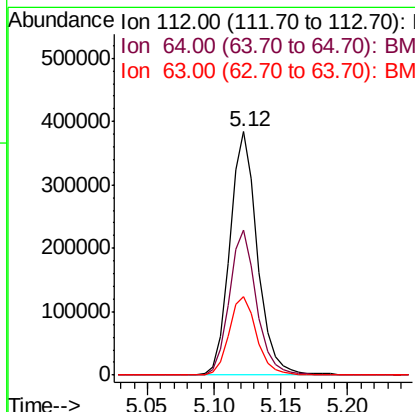
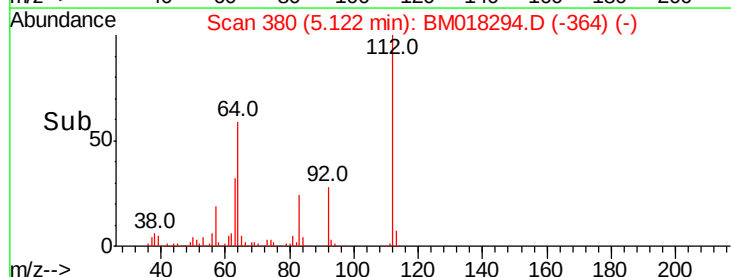
#5

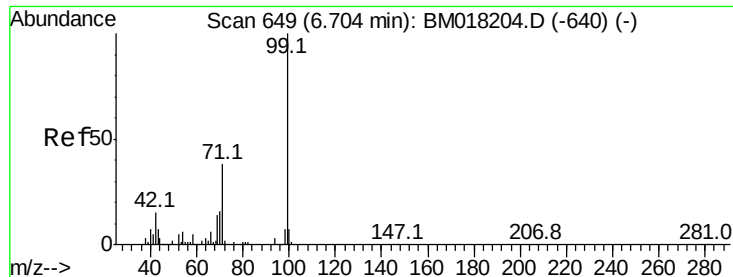
2-Fluorophenol
Concen: 101.733 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018294.D
Acq: 19 Dec 2018 12:42

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

ClientSampleId :

062_SW-S-1

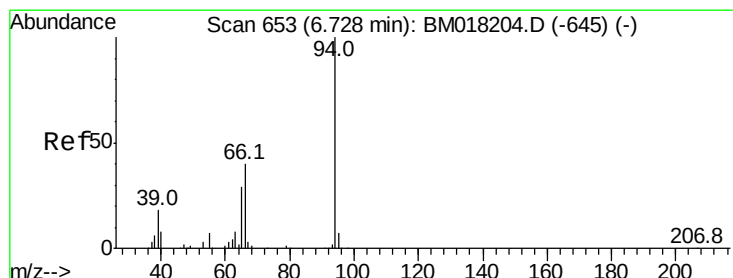
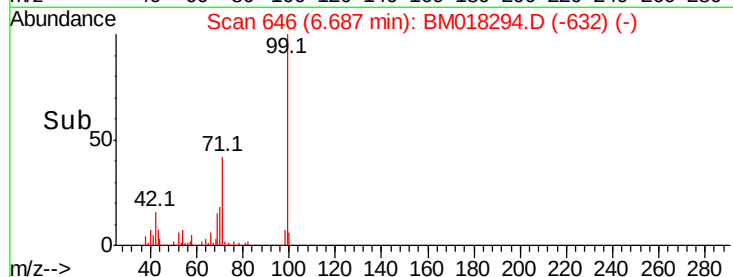
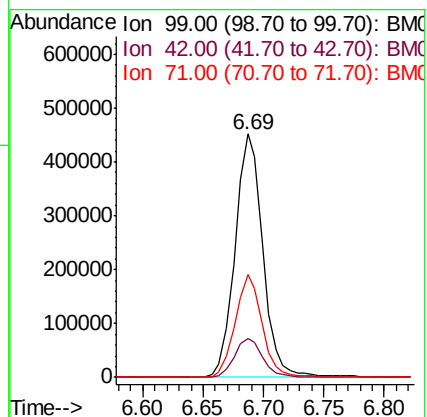
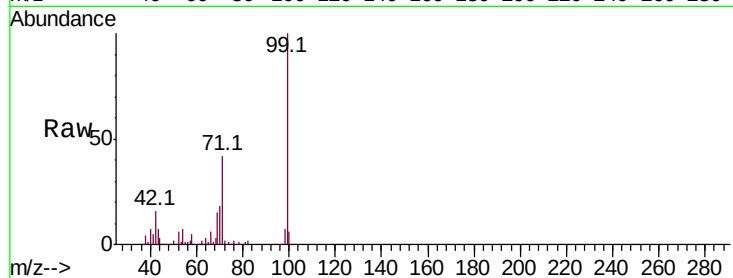
Tot Ion: 99 Resp: 724072

Ion Ratio Lower Upper

99 100

42 16.1 12.3 18.5

71 42.0 30.2 45.2



#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

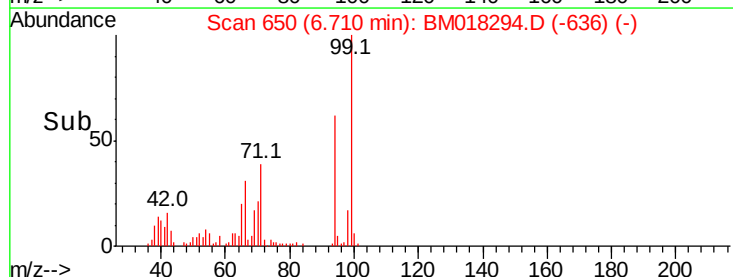
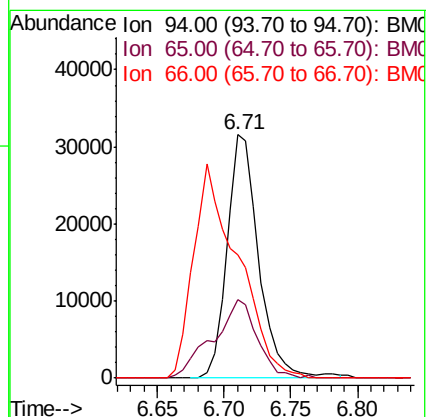
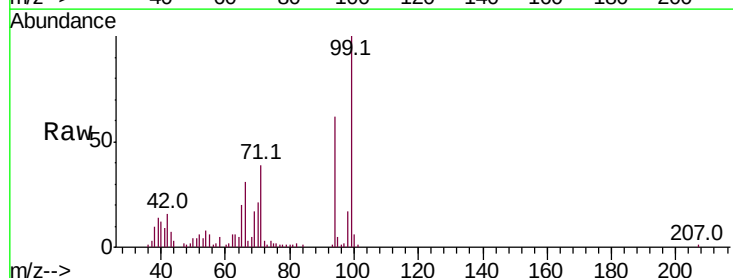
Tgt Ion: 94 Resp: 52386

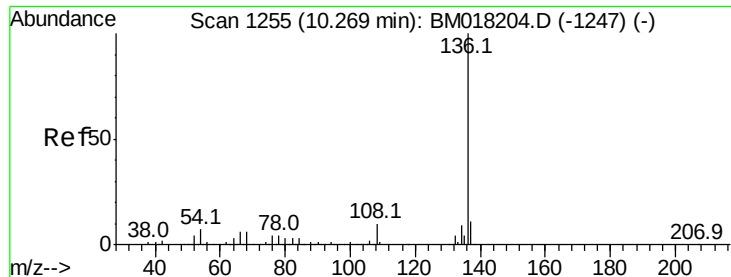
Ion Ratio Lower Upper

94 100

65 32.5 9.5 49.5

66 50.5 21.3 61.3

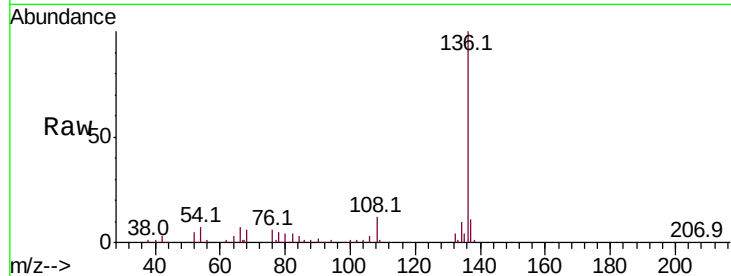




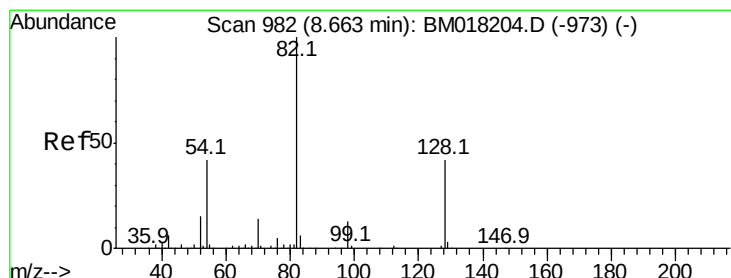
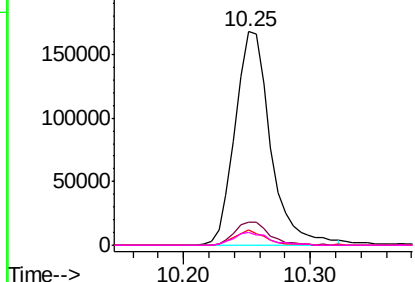
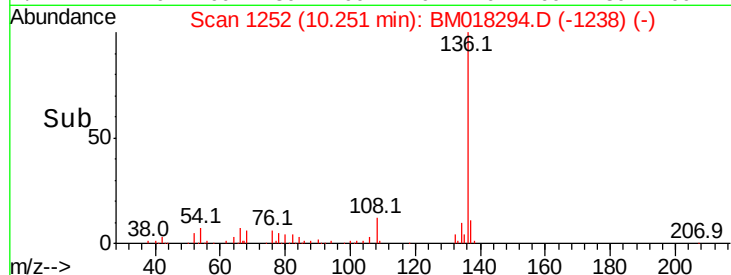
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018294.D
Acq: 19 Dec 2018 12:42

Instrument :
BNA_M
ClientSampleId :
062_SW-S-1

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

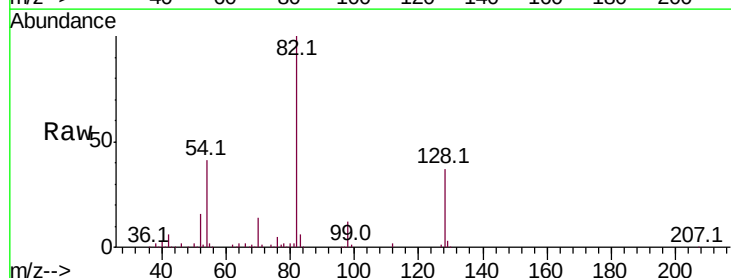


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

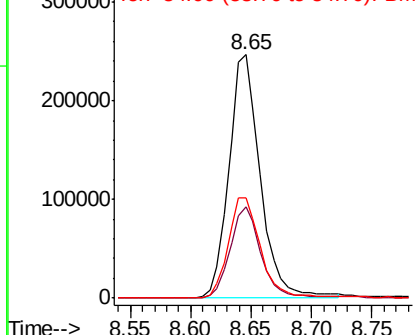
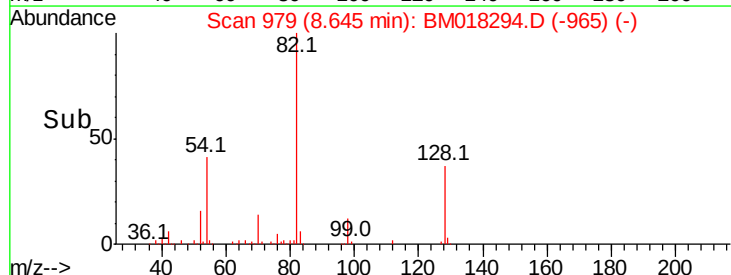


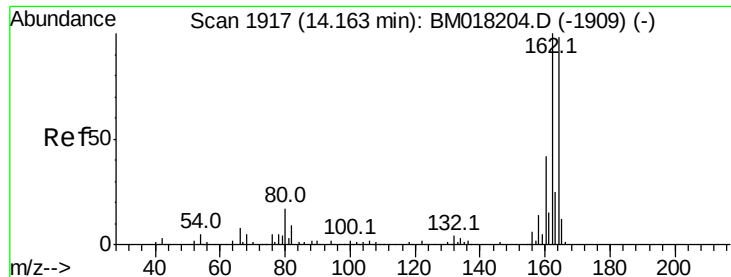
#23
Nitrobenzene-d5
Concen: 69.949 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018294.D
Acq: 19 Dec 2018 12:42

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 :

062_SW-S-1

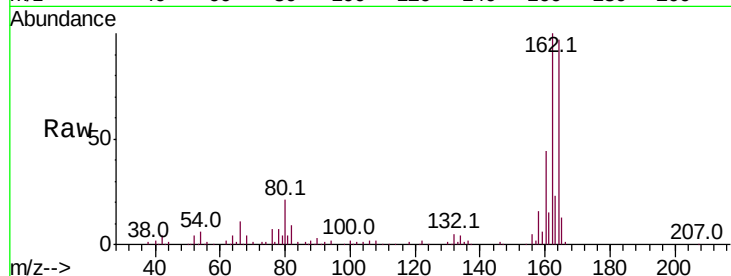
Tot Ion:164 Resp: 177858

Ion Ratio Lower Upper

164 100

162 103.0 81.8 122.6

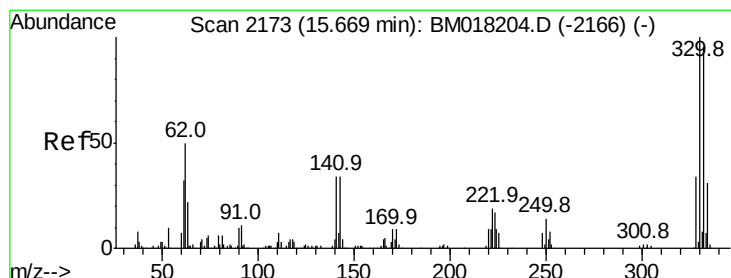
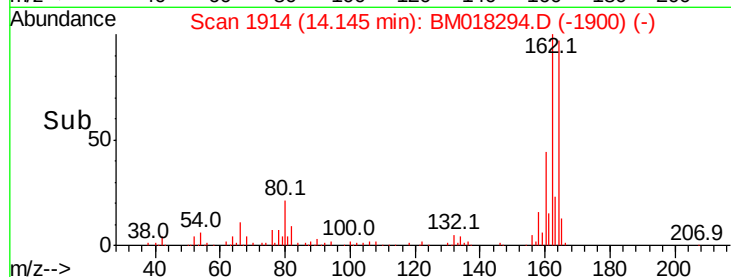
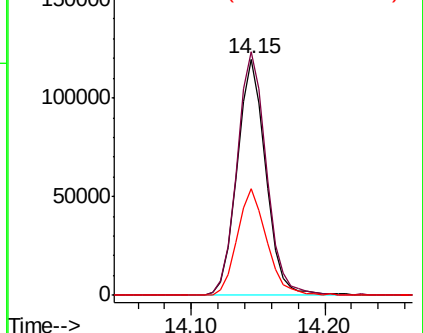
160 44.9 34.6 51.8



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

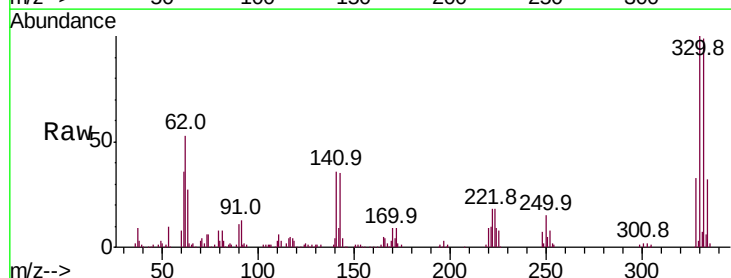
Tgt Ion:330 Resp: 244686

Ion Ratio Lower Upper

330 100

332 96.5 78.6 118.0

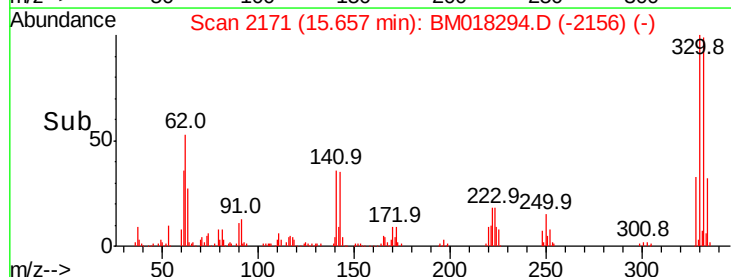
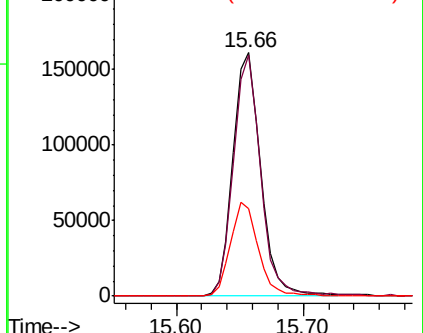
141 38.5 27.1 40.7

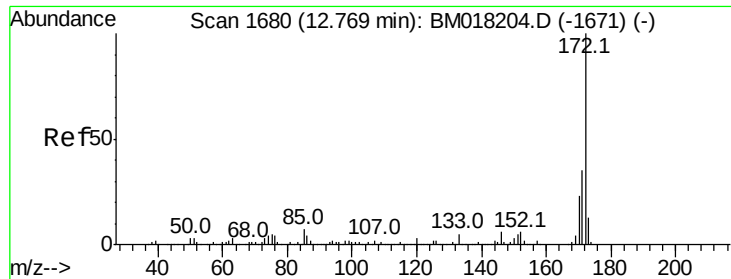


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

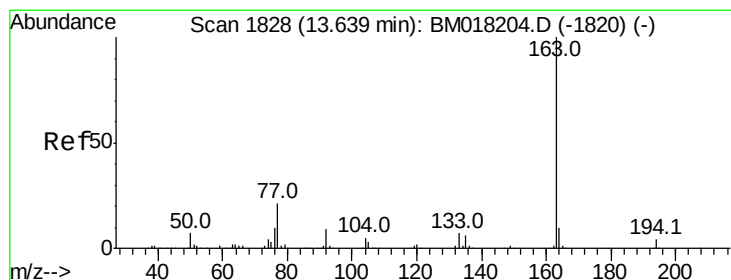
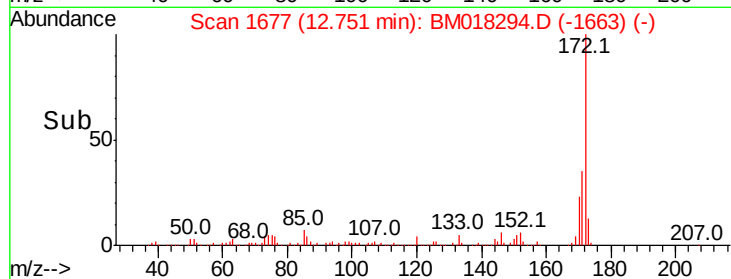
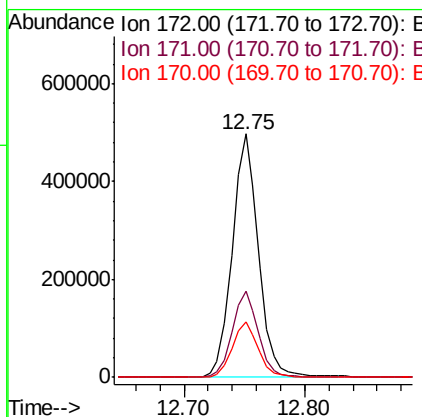
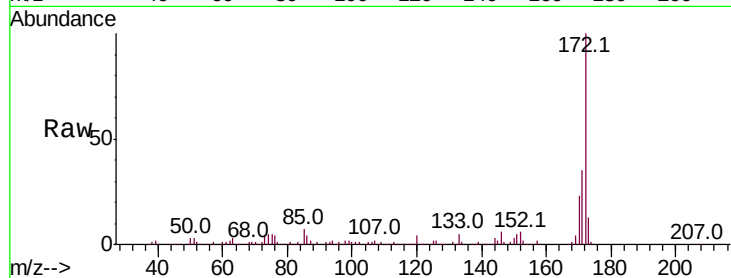




#45
2-Fluorobiphenyl
Concen: 54.746 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018294.D
Acq: 19 Dec 2018 12:42

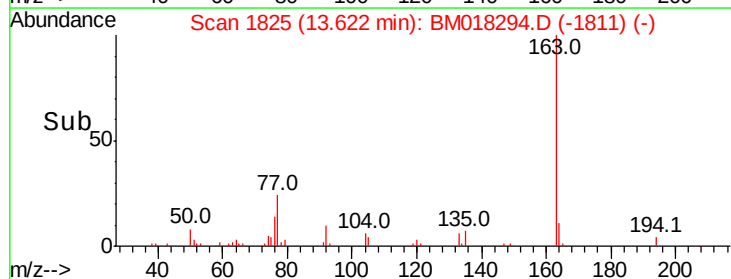
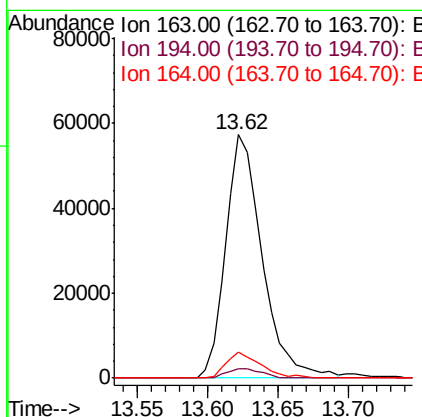
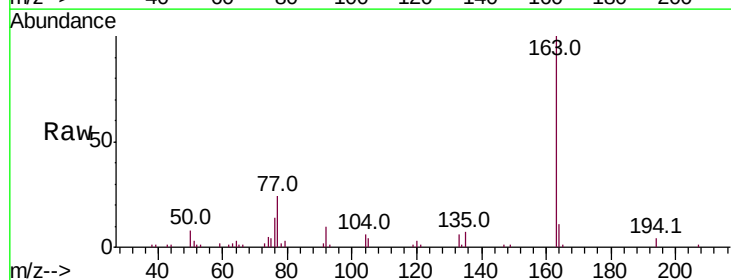
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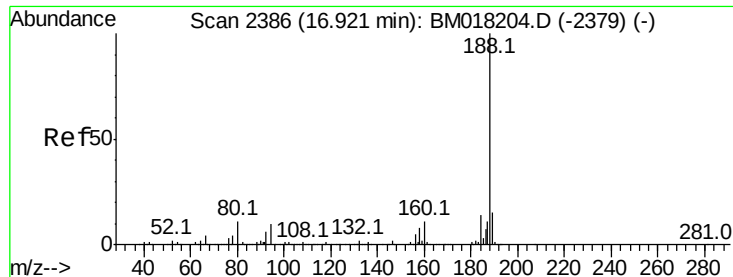
Tot Ion:172 Resp: 751759
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.0 18.1 27.1



#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:163 Resp: 103622
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.6 7.9 11.9

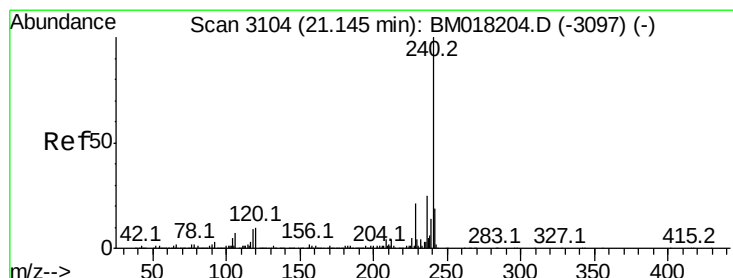
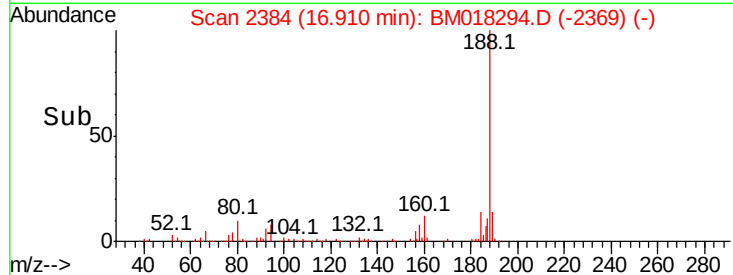
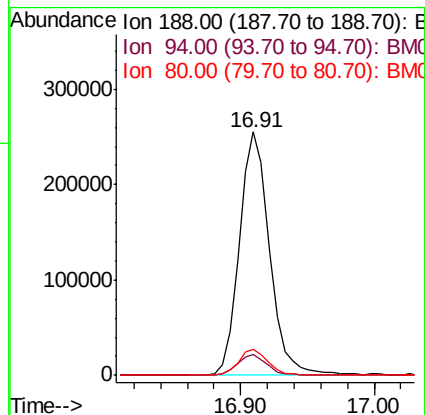
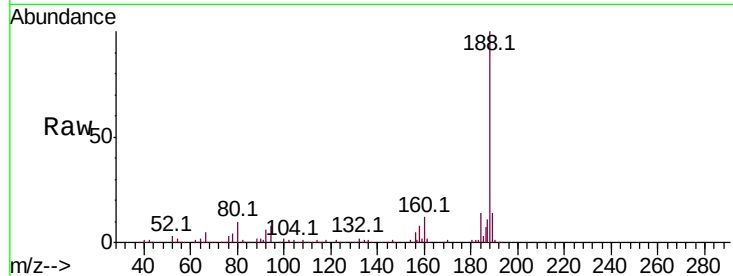




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018294.D
Acq: 19 Dec 2018 12:42

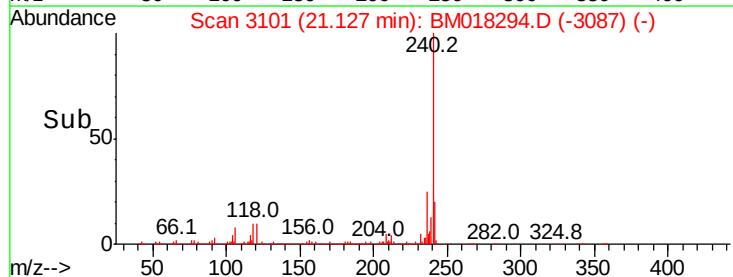
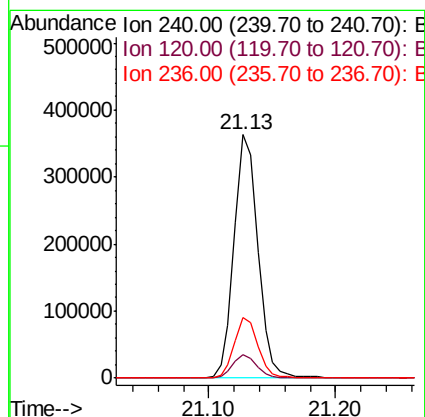
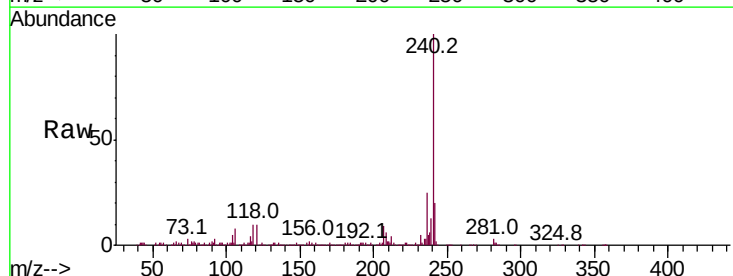
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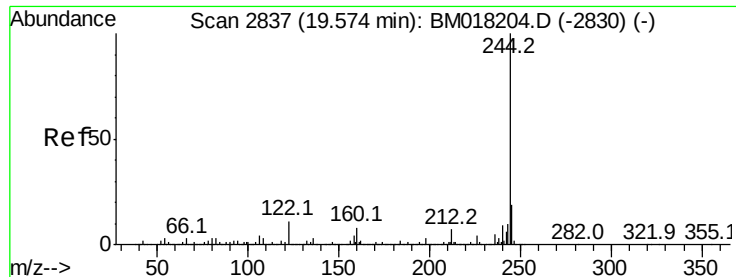
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.0	12.0
80	10.4	9.0	13.6



#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	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 :

062_SW-S-1

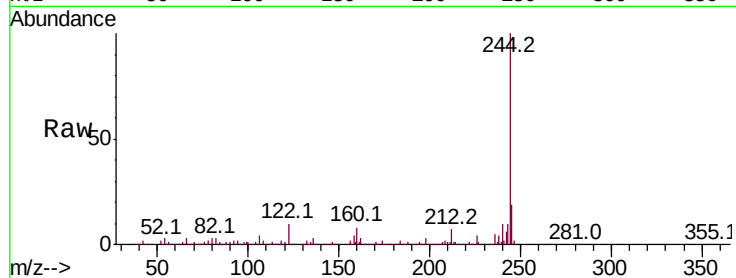
Tot Ion:244 Resp: 1167694

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

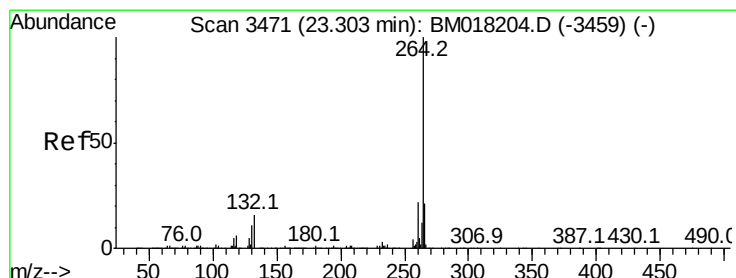
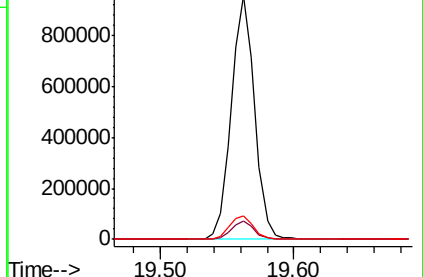
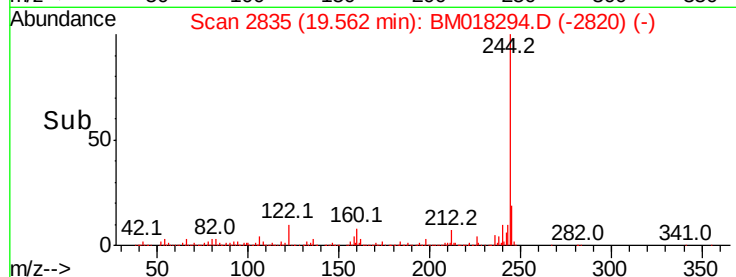
122 9.9 9.0 13.6



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

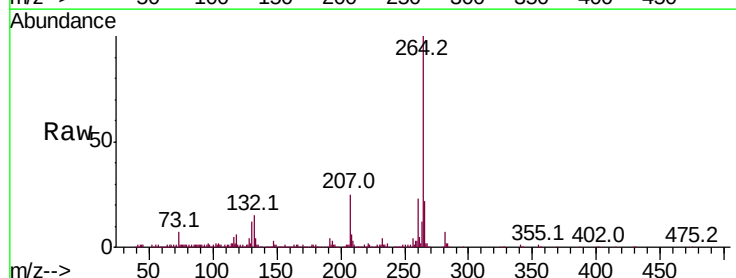
Tgt Ion:264 Resp: 529978

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

