

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
 Data File : BM018641.D
 Acq On : 18 Jan 2019 17:37
 Operator : JU/SJ
 Sample : K1180-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OILY-STONES

Quant Time: Jan 18 21:49:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

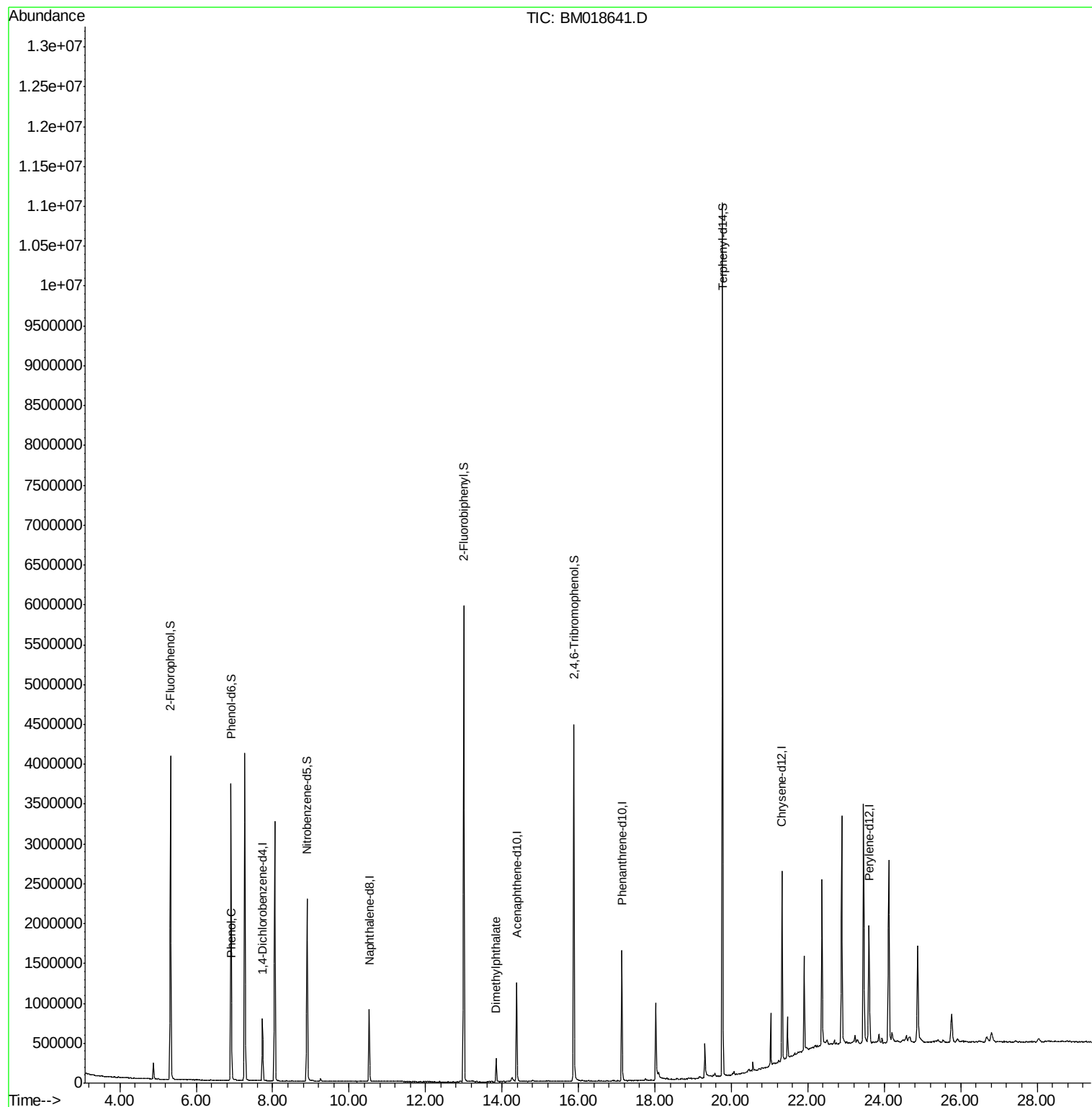
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	212766	20.00	ng	-0.03
21) Naphthalene-d8	10.53	136	782889	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	420364	20.00	ng	-0.02
64) Phenanthrene-d10	17.13	188	951532	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1055843	20.00	ng	-0.02
87) Perylene-d12	23.60	264	1070000	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1690638	146.72	ng	-0.02
7) Phenol-d6	6.91	99	2062987	140.96	ng	-0.02
23) Nitrobenzene-d5	8.90	82	1268801	93.95	ng	-0.02
42) 2,4,6-Tribromophenol	15.88	330	826715	154.46	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	3107651	96.47	ng	-0.02
79) Terphenyl-d14	19.77	244	4847274	96.78	ng	-0.02
Target Compounds						
10) Phenol	6.93	94	31687	2.131	ng	Qvalue # 69
50) Dimethylphthalate	13.84	163	201087	5.825	ng	99

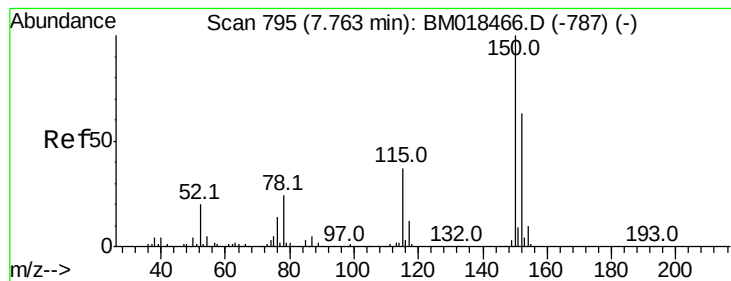
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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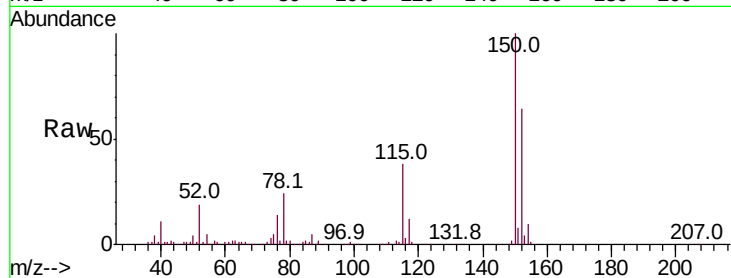


#1

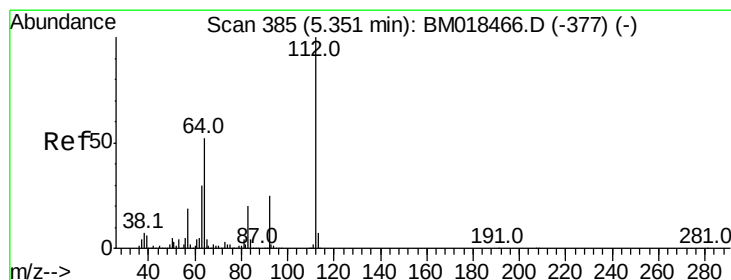
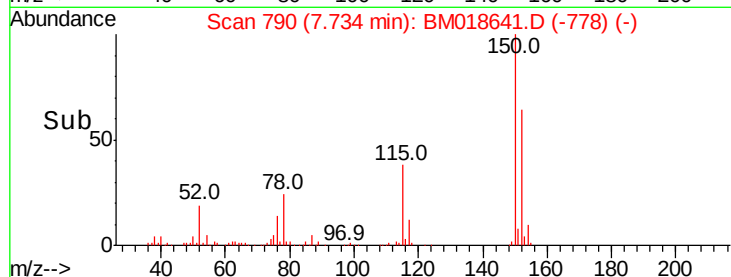
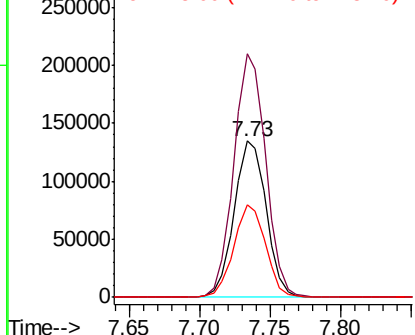
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.03 min
Lab File: BM018641.D
Acq: 18 Jan 2019 17:37

Instrument :
BNA_M
ClientSampleId :
OILY-STONES

Tot Ion:152 Resp: 212766
Ion Ratio Lower Upper
152 100
150 155.6 126.9 190.3
115 59.3 45.5 68.3



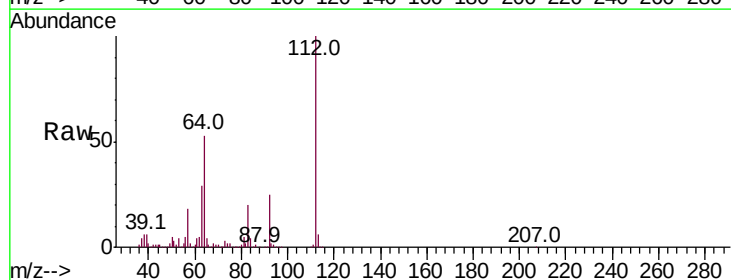
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



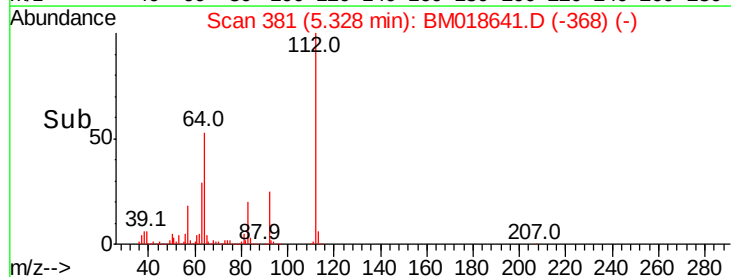
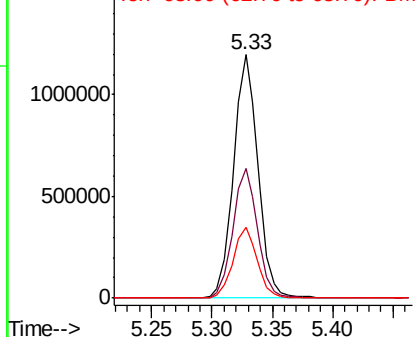
#5

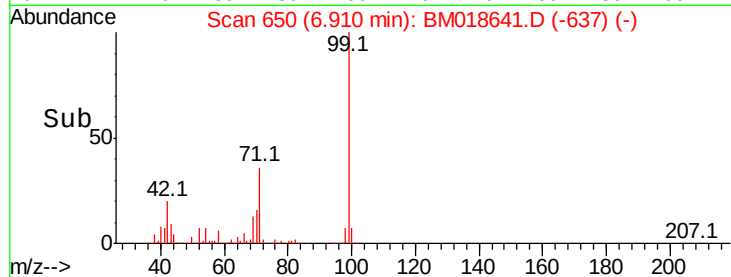
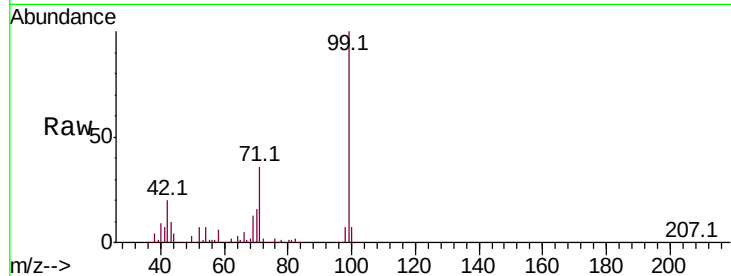
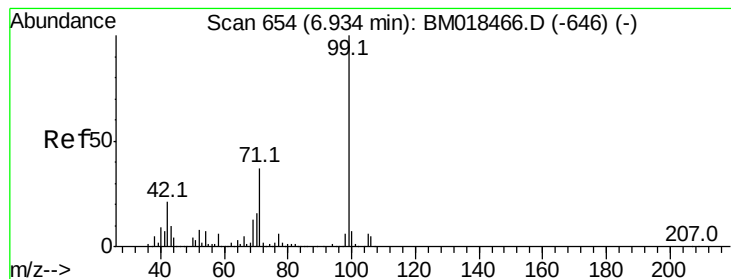
2-Fluorophenol
Concen: 146.722 ng
RT: 5.33 min Scan# 381
Delta R.T. -0.02 min
Lab File: BM018641.D
Acq: 18 Jan 2019 17:37

Tgt Ion:112 Resp: 1690638
Ion Ratio Lower Upper
112 100
64 53.4 46.5 69.7
63 29.0 25.2 37.8



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: 140.960 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM018641.D

Acq: 18 Jan 2019 17:37

Instrument :

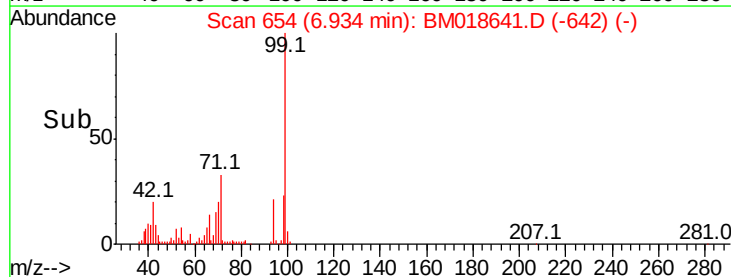
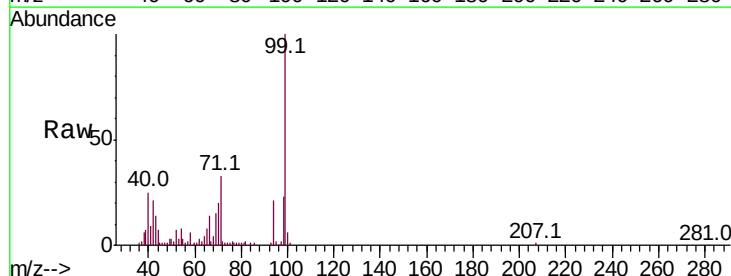
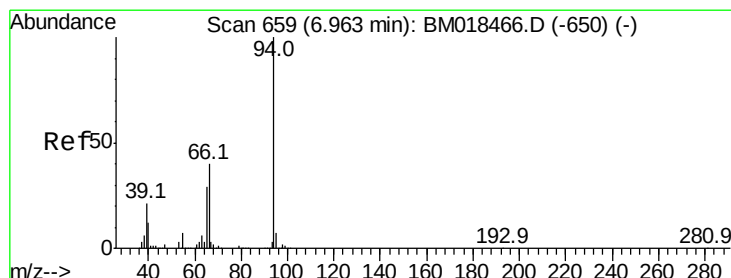
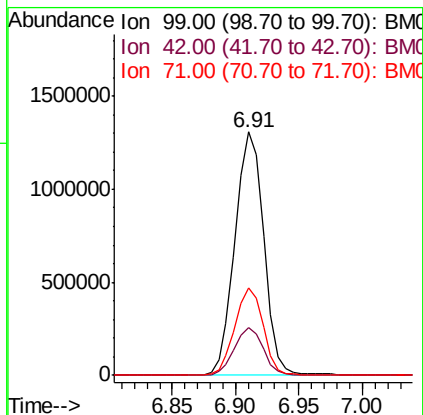
BNA_M

ClientSampleId :

OILY-STONES

Tot Ion: 99 Resp: 2062987

Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.3	25.9
71	36.0	28.0	42.0



#10

Phenol

Concen: 2.131 ng

RT: 6.93 min Scan# 654

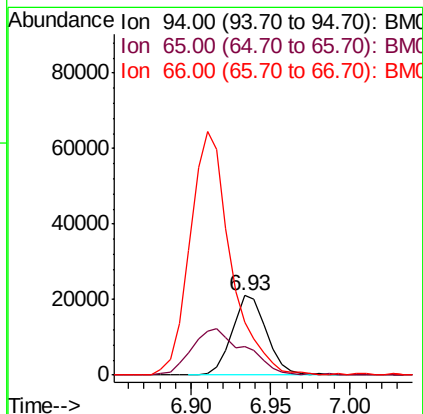
Delta R.T. -0.03 min

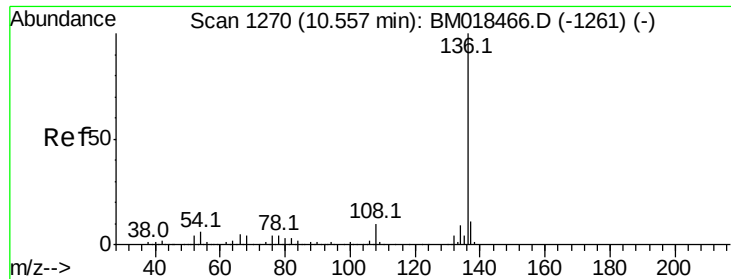
Lab File: BM018641.D

Acq: 18 Jan 2019 17:37

Tgt Ion: 94 Resp: 31687

Ion	Ratio	Lower	Upper
94	100		
65	36.1	9.4	49.4
66	66.2	19.1	59.1

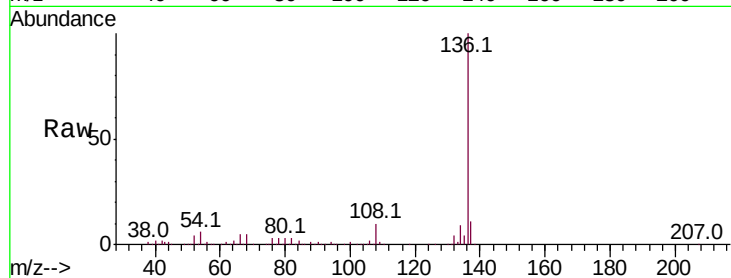




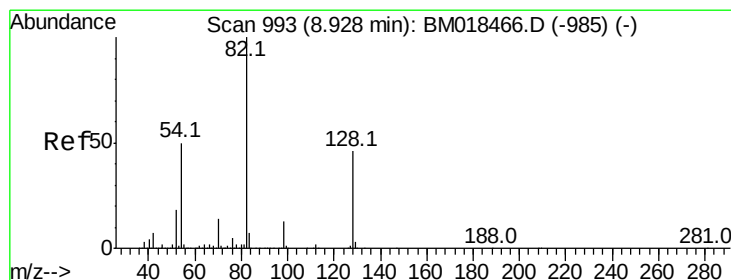
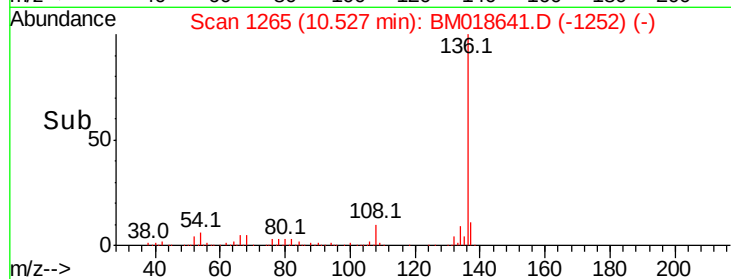
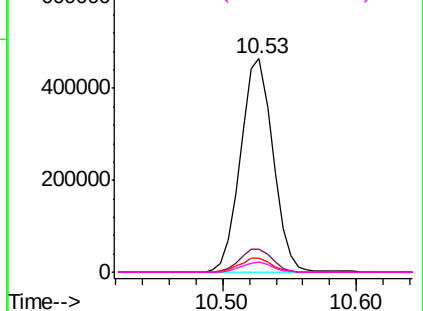
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM018641.D
Acq: 18 Jan 2019 17:37

Instrument :
BNA_M
ClientSampleId :
OILY-STONES

Tot Ion:136	Resp:	782889
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.5	12.7
54 6.4	6.0	9.0
68 4.5	4.5	6.7

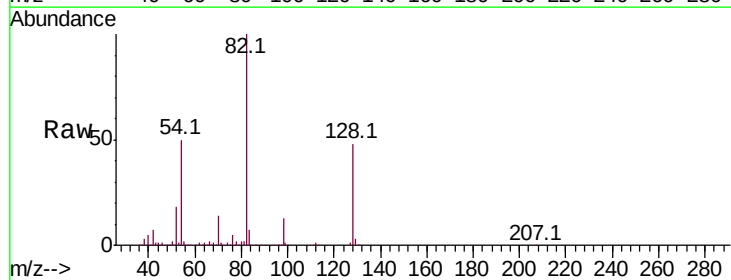


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

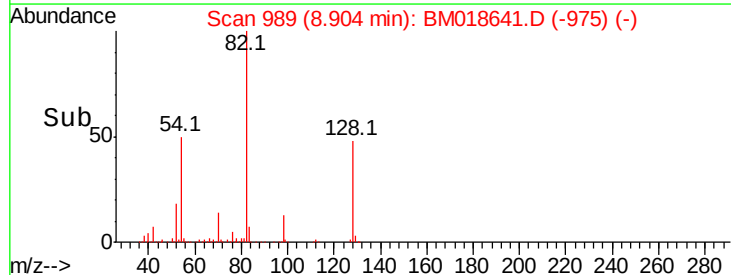
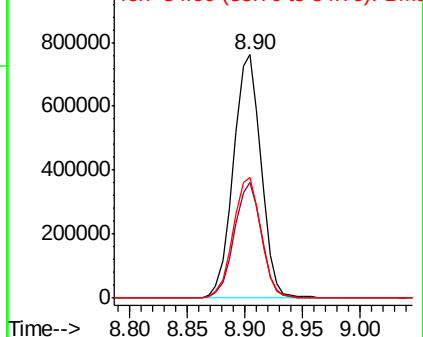


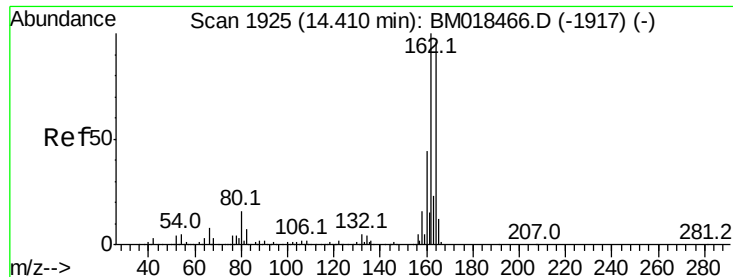
#23
Nitrobenzene-d5
Concen: 93.952 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BM018641.D
Acq: 18 Jan 2019 17:37

Tgt Ion: 82	Resp:	1268801
Ion Ratio	Lower	Upper
82 100		
128 47.6	36.3	54.5
54 49.7	41.7	62.5



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

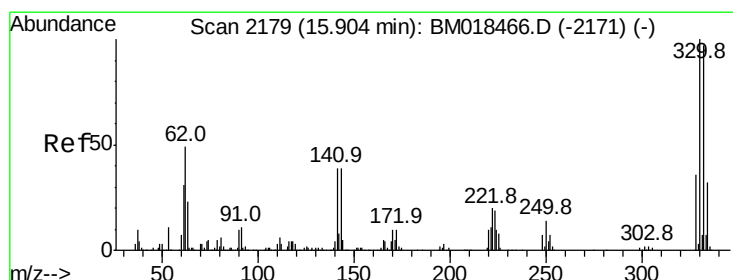
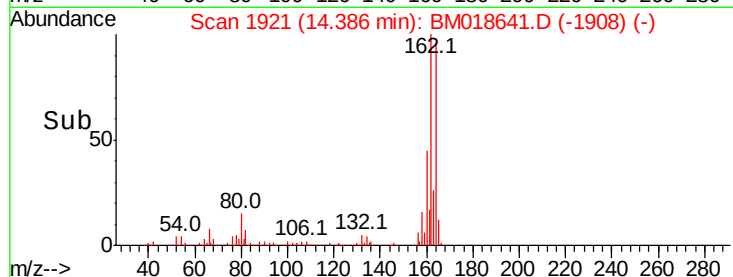
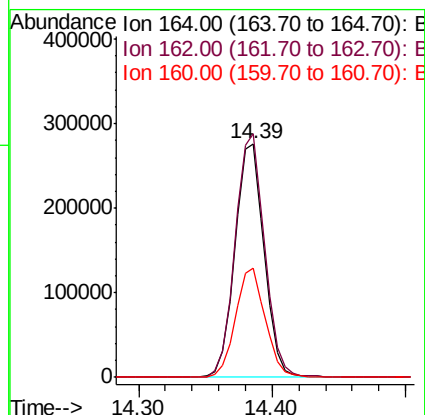
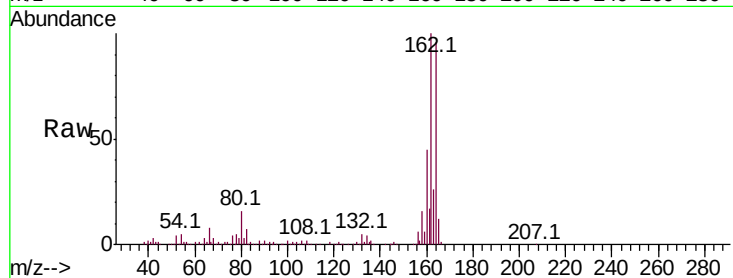




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BM018641.D
Acq: 18 Jan 2019 17:37

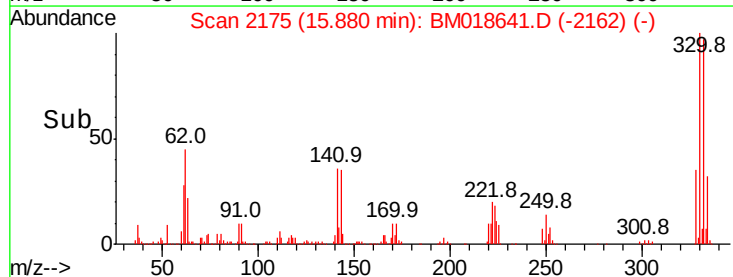
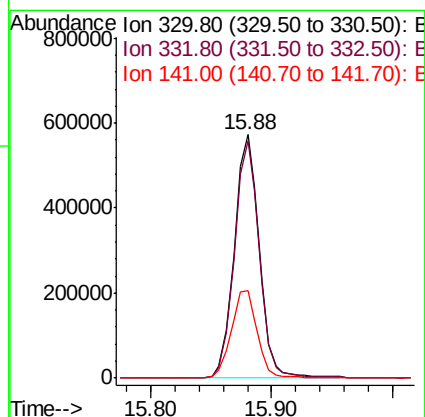
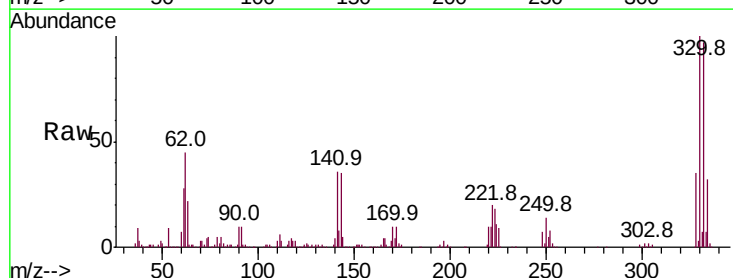
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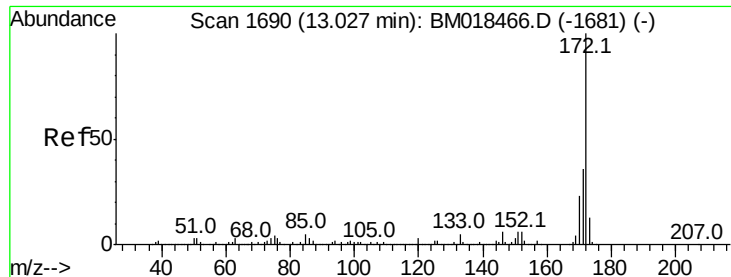
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.0	124.4
160	46.9	37.1	55.7



#42
2,4,6-Tribromophenol
Concen: 154.457 ng
RT: 15.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BM018641.D
Acq: 18 Jan 2019 17:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.6	116.4
141	37.6	31.7	47.5

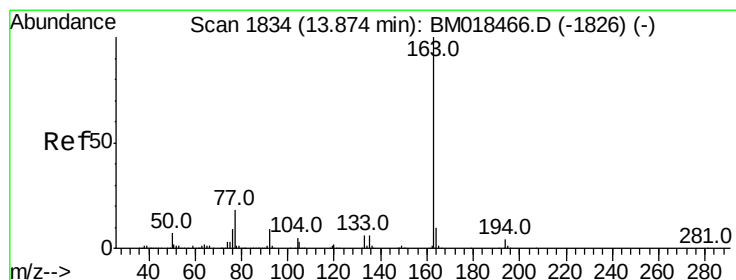
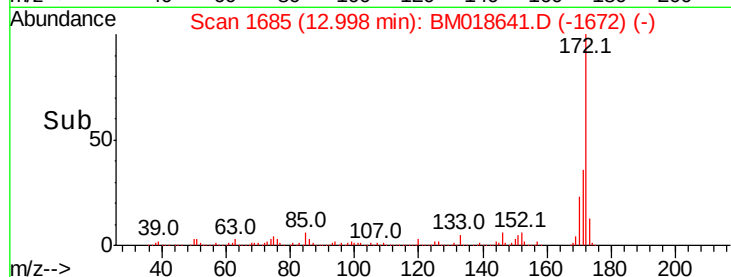
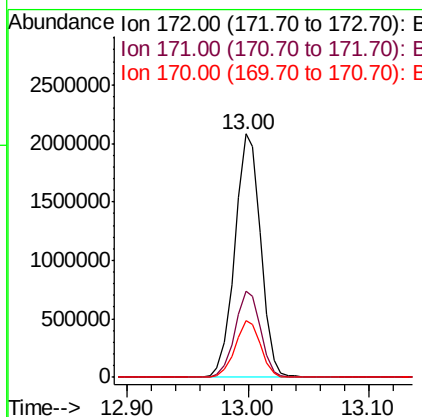
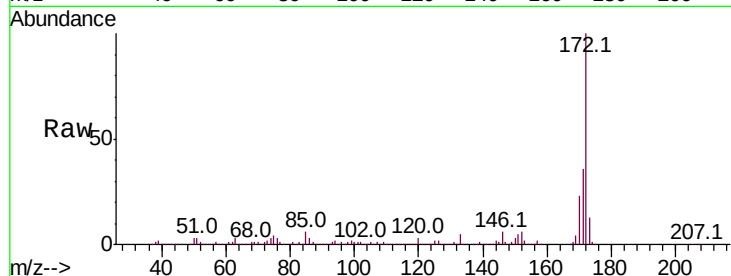




#45
2-Fluorobiphenyl
Concen: 96.465 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.02 min
Lab File: BM018641.D
Acq: 18 Jan 2019 17:37

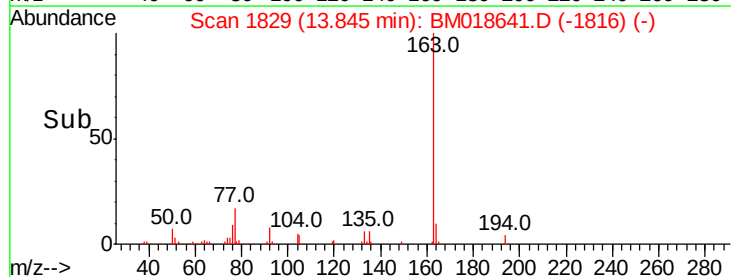
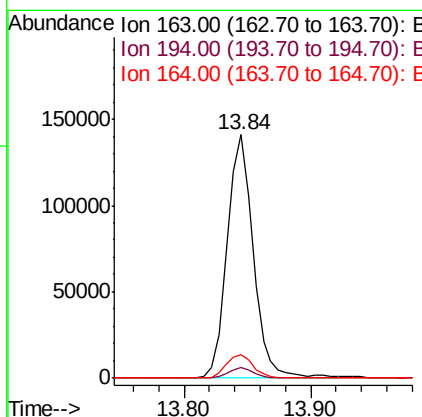
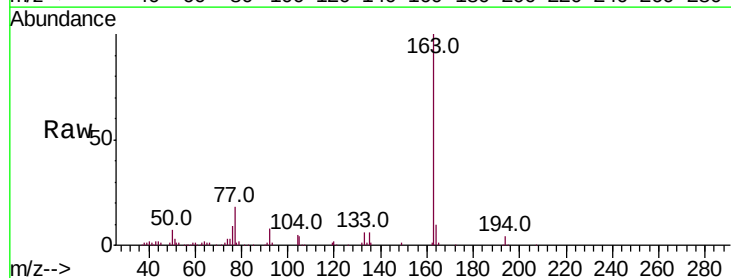
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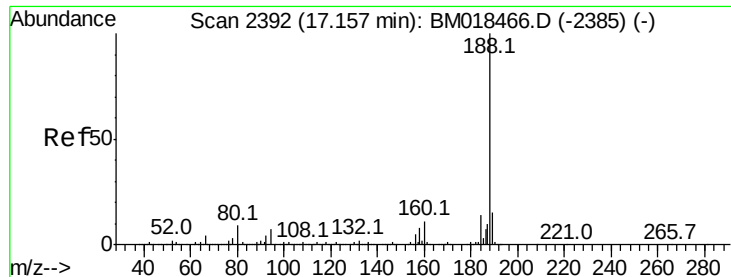
Tot Ion:172 Resp: 3107651
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.3 18.9 28.3



#50
Dimethylphthalate
Concen: 5.825 ng
RT: 13.84 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BM018641.D
Acq: 18 Jan 2019 17:37

Tgt Ion:163 Resp: 201087
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 9.9 7.8 11.8

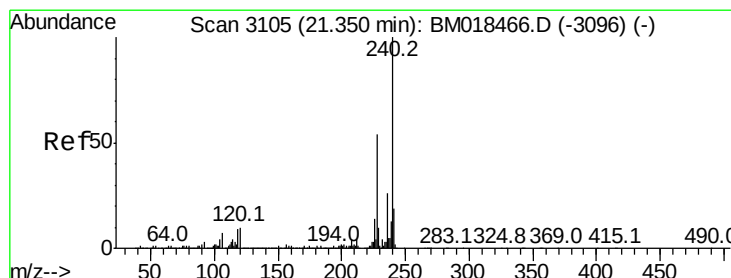
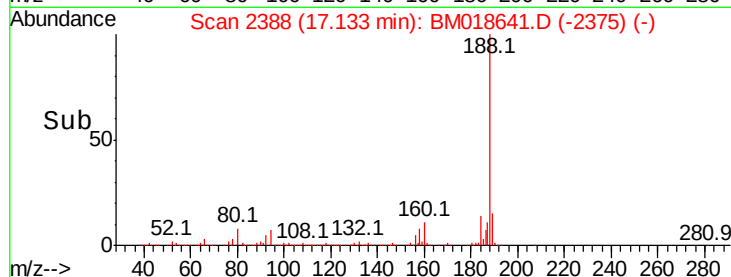
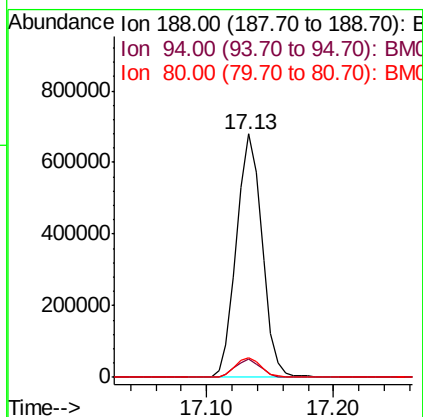
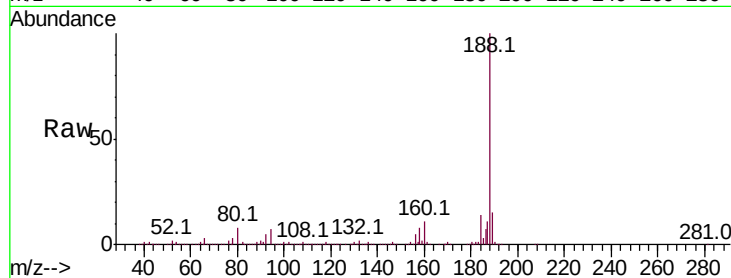




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BM018641.D
Acq: 18 Jan 2019 17:37

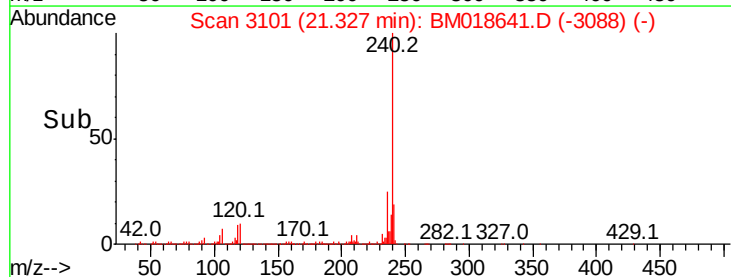
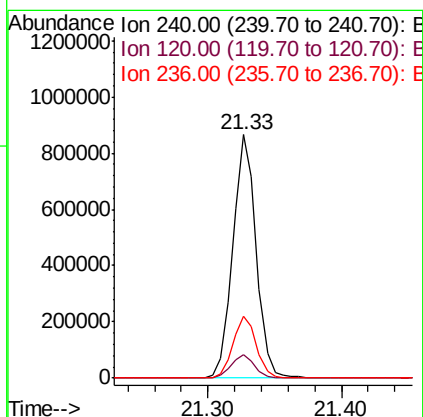
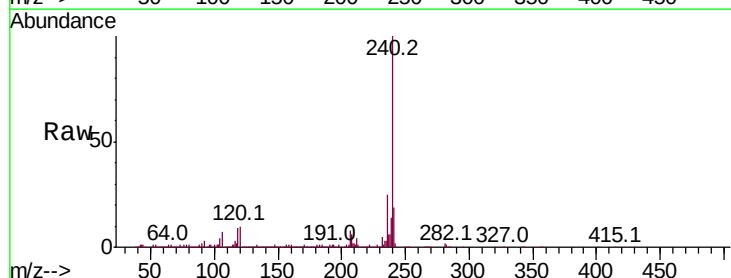
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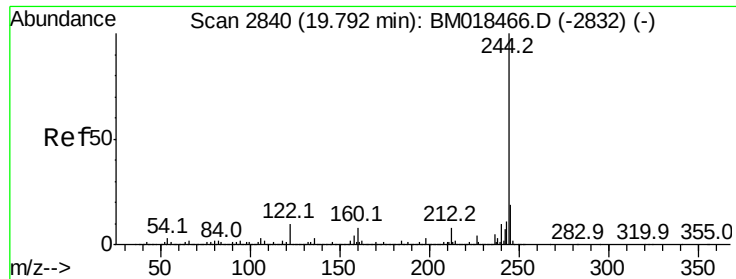
Tot Ion:188 Resp: 951532
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 8.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018641.D
Acq: 18 Jan 2019 17:37

Tgt Ion:240 Resp: 1055843
Ion Ratio Lower Upper
240 100
120 9.7 8.4 12.6
236 25.3 20.7 31.1





#79

Terphenyl-d14

Concen: 96.778 ng

RT: 19.77 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BM018641.D

Acq: 18 Jan 2019 17:37

Instrument :

BNA_M

ClientSampleId :

OILY-STONES

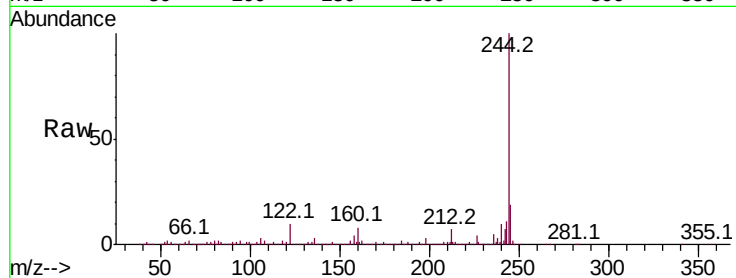
Tot Ion:244 Resp: 4847274

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

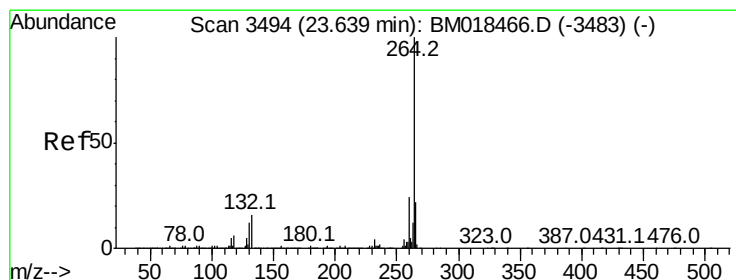
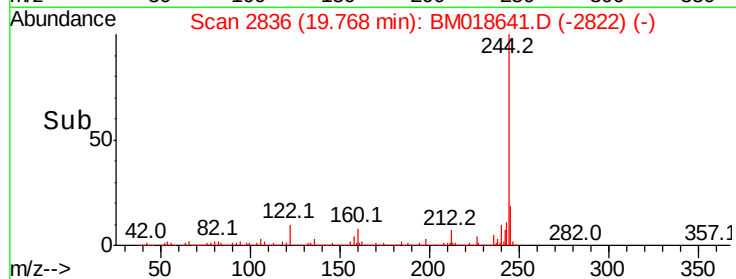
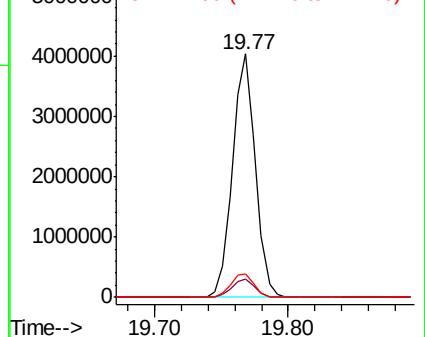
122 9.7 9.0 13.4



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: 23.60 min Scan# 3487

Delta R.T. -0.04 min

Lab File: BM018641.D

Acq: 18 Jan 2019 17:37

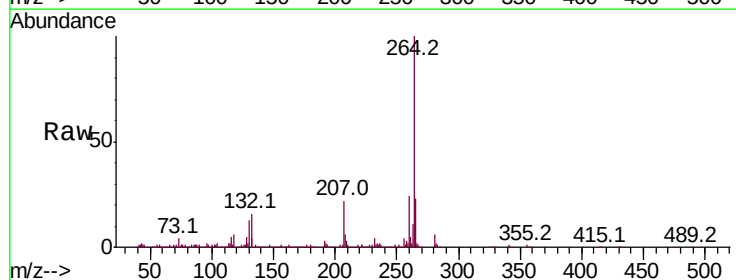
Tgt Ion:264 Resp: 1070000

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.5 16.8 25.2



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

