

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073117\
 Data File : BM011071.D
 Acq On : 31 Jul 2017 17:07
 Operator : SJ/JU
 Sample : I4490-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-01-A2-B2-C2-D2

Quant Time: Aug 01 01:03:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

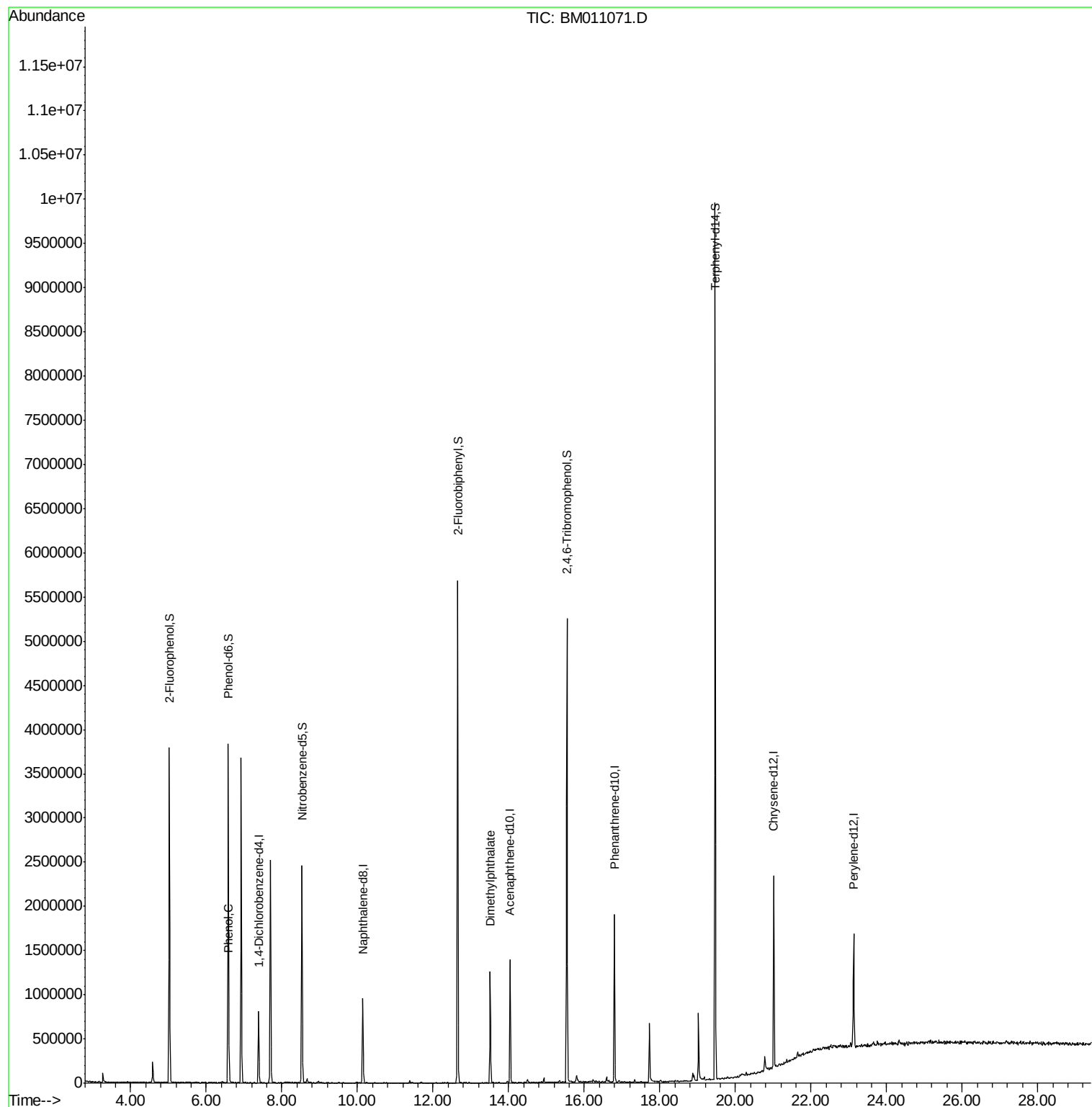
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	156665	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	574325	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	391180	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	929488	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	989271	20.00	ng	-0.01
86) Perylene-d12	23.13	264	883528	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	1075099	116.00	ng	0.00
7) Phenol-d6	6.58	99	1544109	117.26	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1326964	86.72	ng	-0.01
41) 2,4,6-Tribromophenol	15.54	330	688843	109.87	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	2347396	75.26	ng	-0.01
78) Terphenyl-d14	19.46	244	3507997	70.24	ng	0.00
Target Compounds						
10) Phenol	6.60	94	75052	5.248	ng	91
49) Dimethylphthalate	13.51	163	608514	18.184	ng	# 99

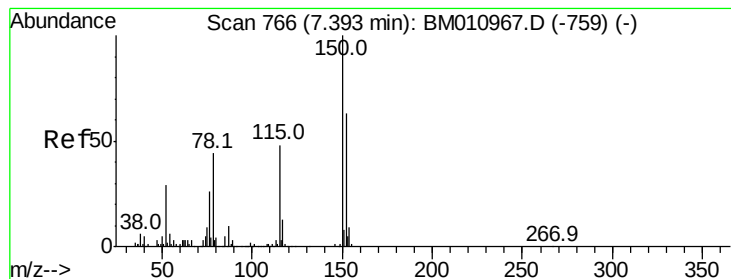
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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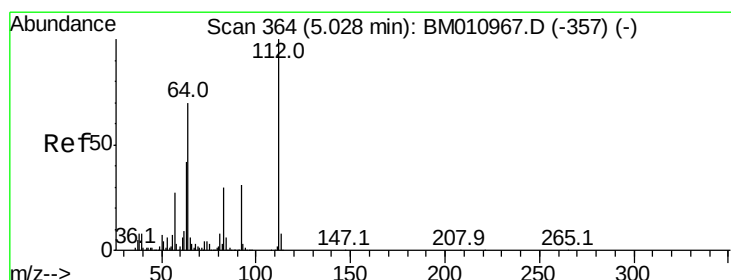
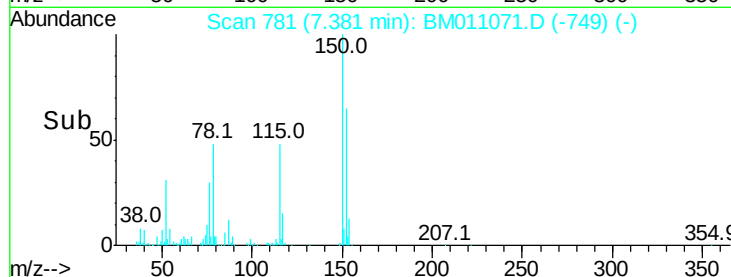
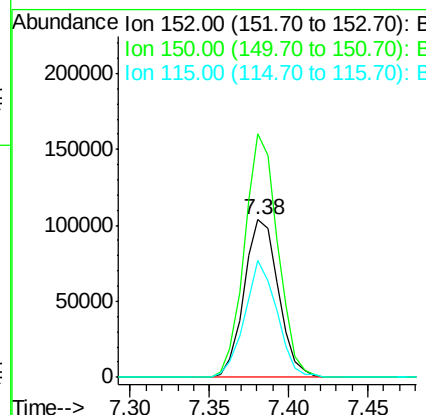
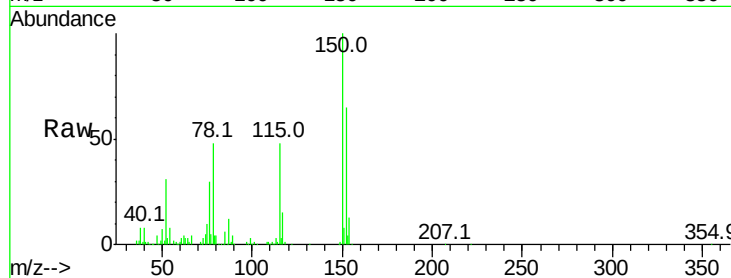


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011071.D
Acq: 31 Jul 2017 17:07

Instrument :
BNA_M
ClientSampleId :
FK-BPM-01-A2-B2-C2-D2

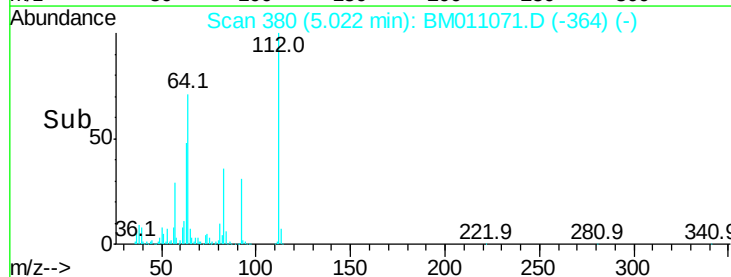
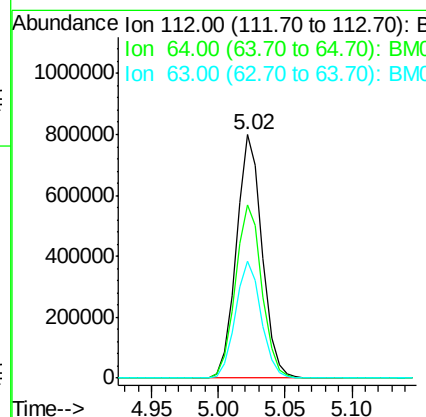
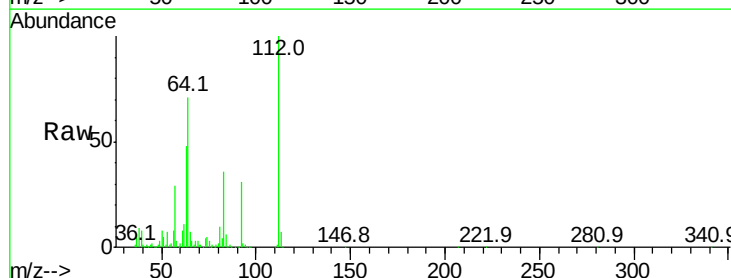
Tot Ion:152 Resp: 156665
Ion Ratio Lower Upper
152 100
150 154.9 119.5 179.3
115 74.2 43.0 64.4#

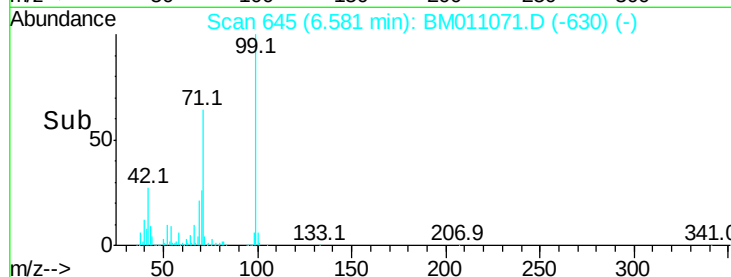
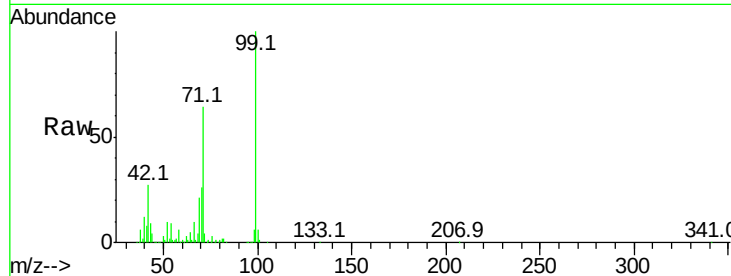
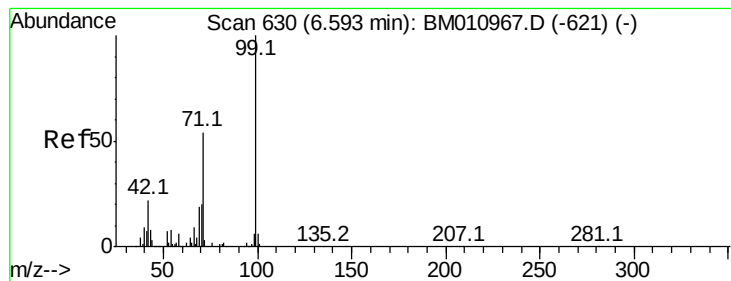


#5

2-Fluorophenol
Concen: 116.005 ng
RT: 5.02 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM011071.D
Acq: 31 Jul 2017 17:07

Tgt Ion:112 Resp: 1075099
Ion Ratio Lower Upper
112 100
64 71.3 38.6 57.8#
63 47.8 19.3 28.9#





#7

Phenol-d6

Concen: 117.265 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011071.D

Acq: 31 Jul 2017 17:07

Instrument :

BNA_M

ClientSampleId :

FK-BPM-01-A2-B2-C2-D2

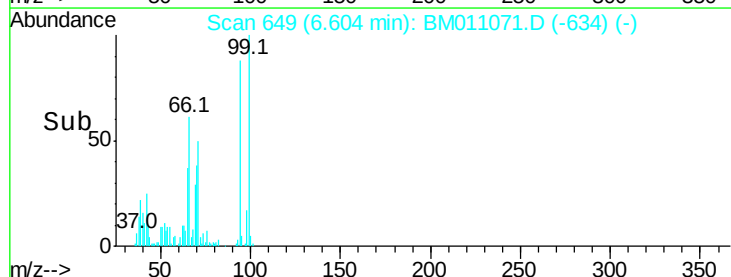
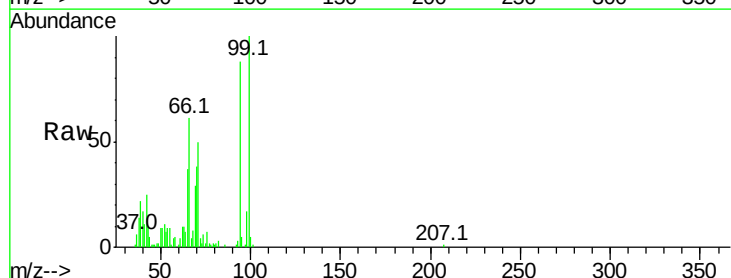
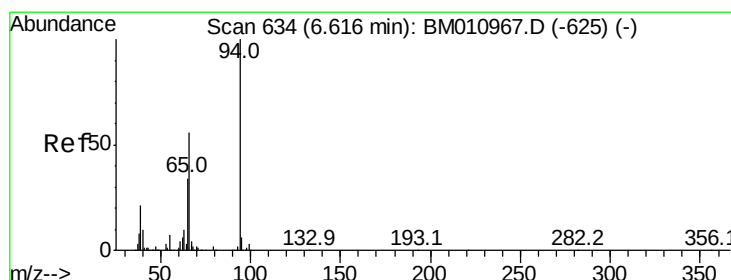
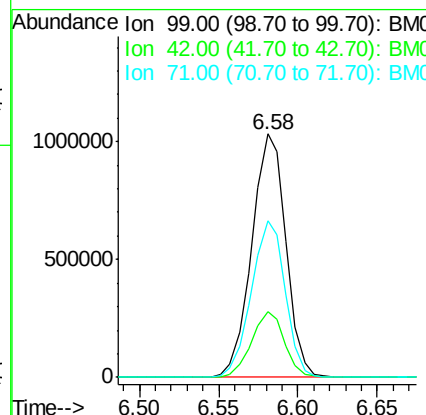
Tot Ion: 99 Resp: 1544109

Ion Ratio Lower Upper

99 100

42 27.1 11.0 16.4#

71 64.1 23.4 35.2#



#10

Phenol

Concen: 5.248 ng

RT: 6.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM011071.D

Acq: 31 Jul 2017 17:07

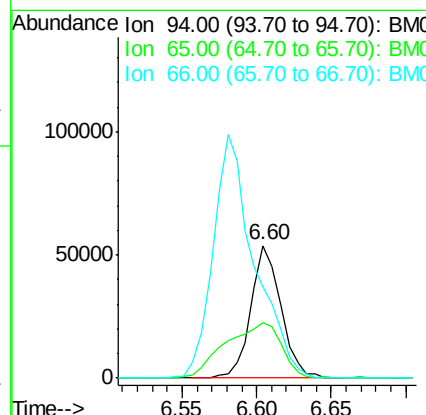
Tgt Ion: 94 Resp: 75052

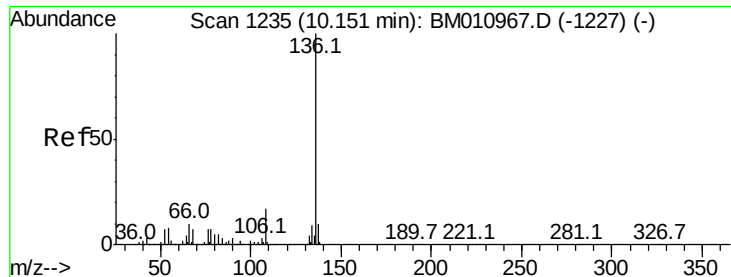
Ion Ratio Lower Upper

94 100

65 42.0 18.8 58.8

66 68.6 39.9 79.9

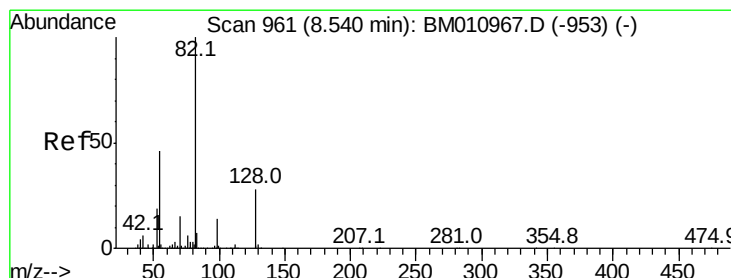
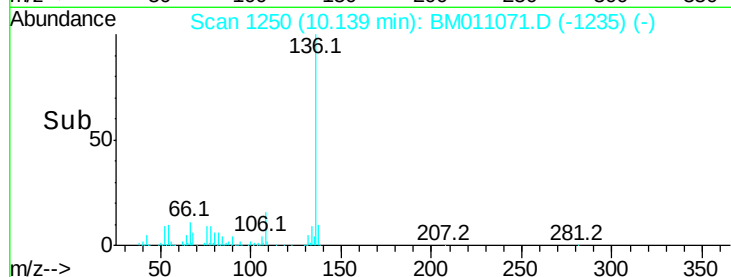
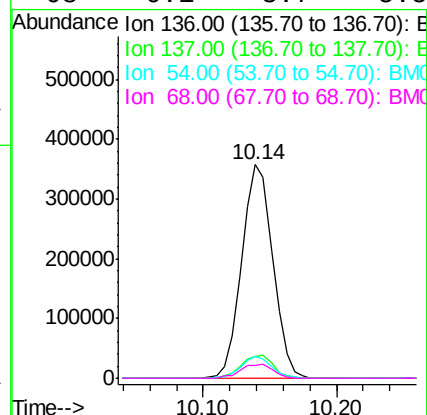
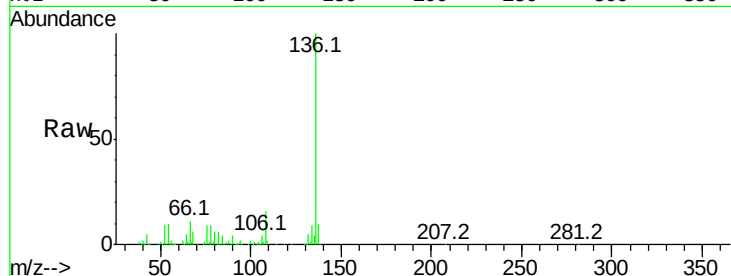




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011071.D
Acq: 31 Jul 2017 17:07

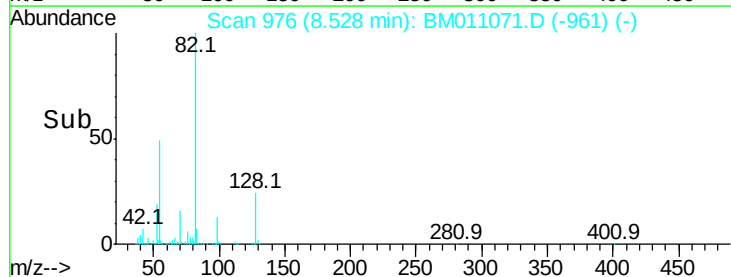
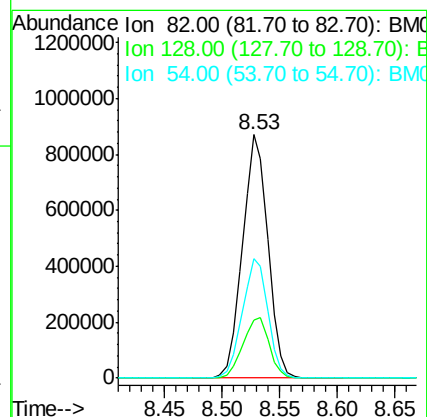
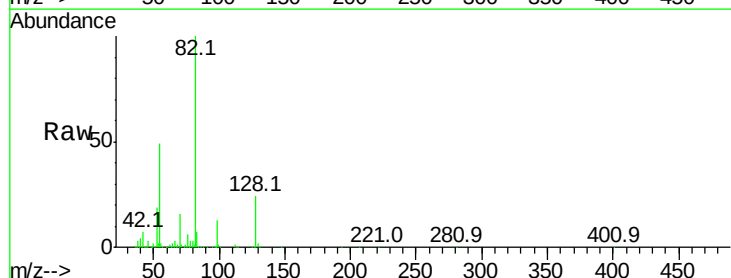
Instrument :
BNA_M
ClientSampleId :
FK-BPM-01-A2-B2-C2-D2

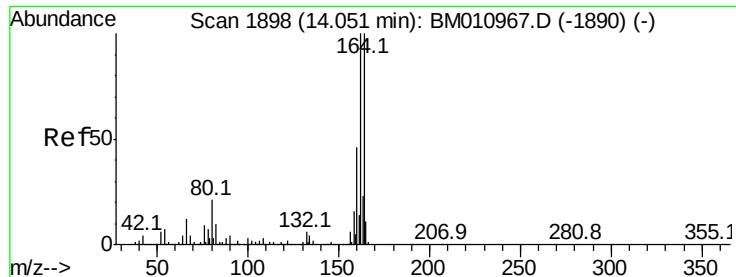
Tot Ion:	136	Resp:	574325
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	10.2	4.6	6.8#
68	6.1	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 86.716 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011071.D
Acq: 31 Jul 2017 17:07

Tgt Ion:	82	Resp:	1326964
Ion	Ratio	Lower	Upper
82	100		
128	23.9	32.8	49.2#
54	49.0	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BM011071.D

Acq: 31 Jul 2017 17:07

Instrument :

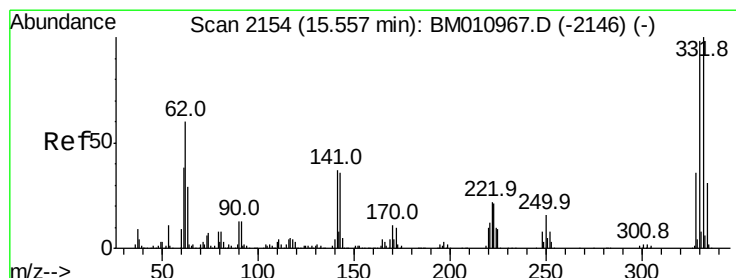
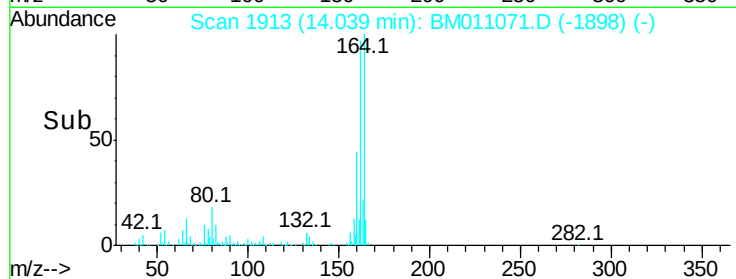
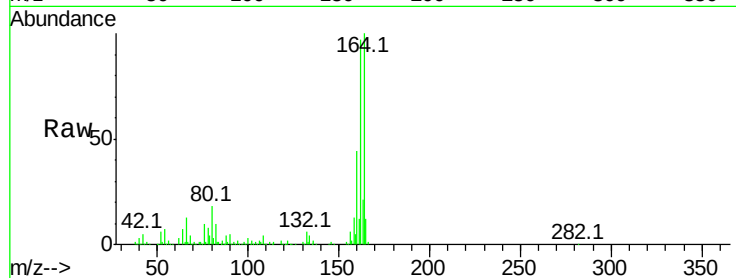
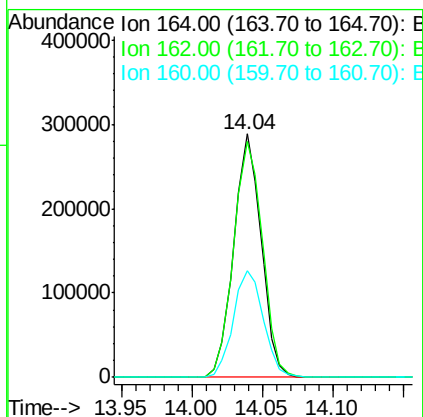
BNA_M

ClientSampleId :

FK-BPM-01-A2-B2-C2-D2

Tot Ion:164 Resp: 391180

Ion	Ratio	Lower	Upper
164	100		
162	97.1	82.4	123.6
160	43.9	35.8	53.6



#41

2,4,6-Tribromophenol

Concen: 109.867 ng

RT: 15.54 min Scan# 2169

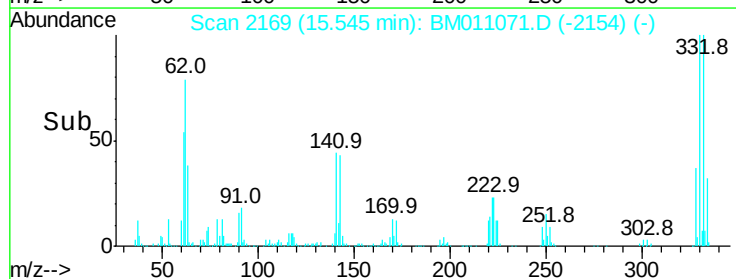
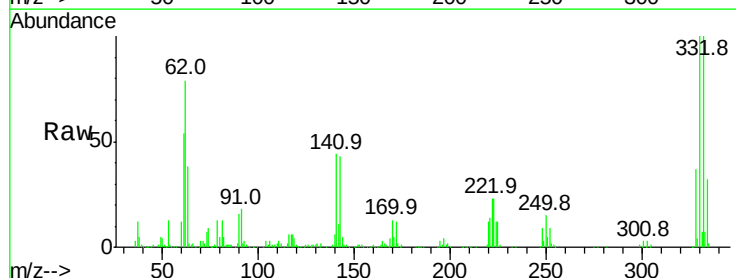
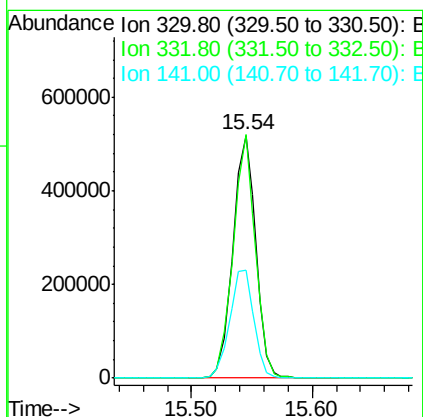
Delta R.T. -0.01 min

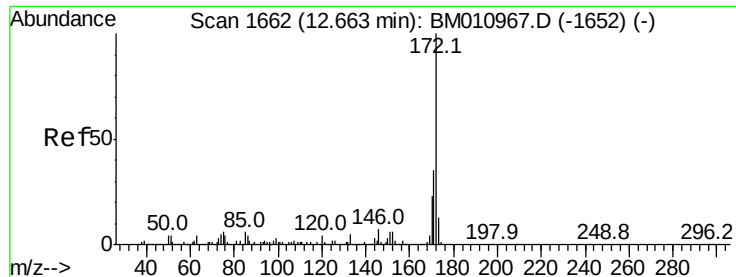
Lab File: BM011071.D

Acq: 31 Jul 2017 17:07

Tgt Ion:330 Resp: 688843

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	46.8	0.0	0.0#

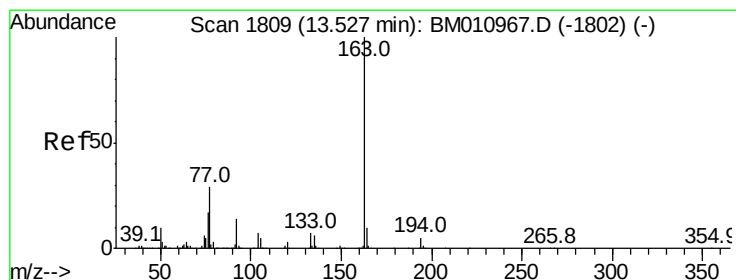
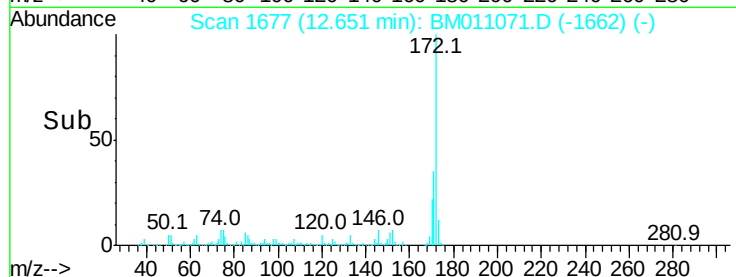
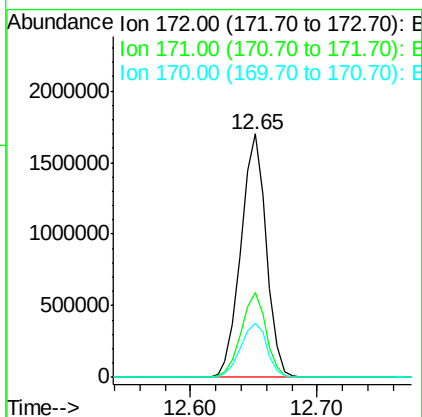
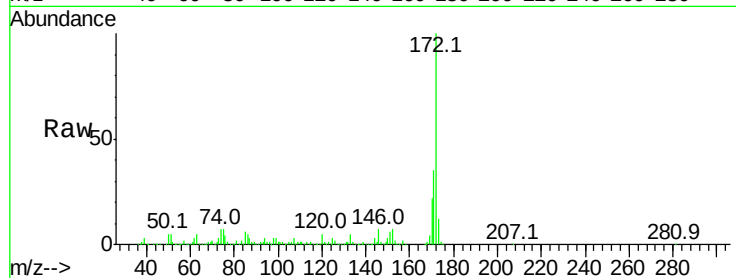




#44
2-Fluorobiphenyl
Concen: 75.258 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011071.D
Acq: 31 Jul 2017 17:07

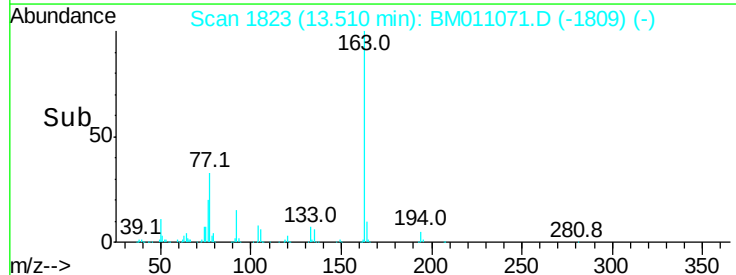
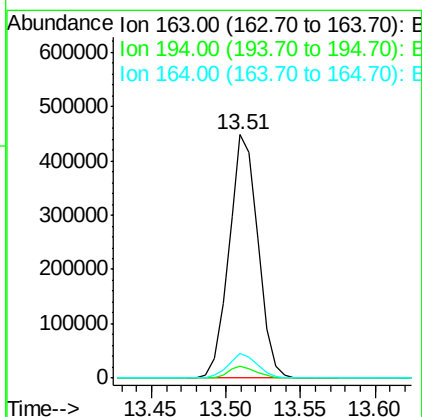
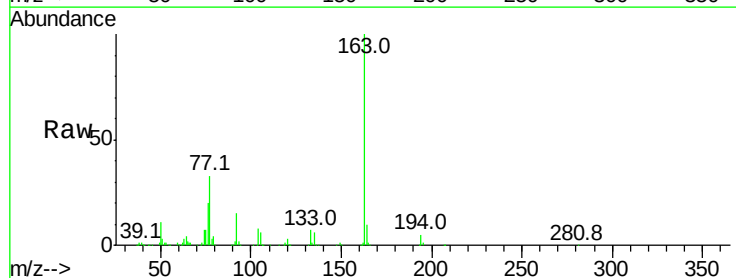
Instrument :
BNA_M
ClientSampleId :
FK-BPM-01-A2-B2-C2-D2

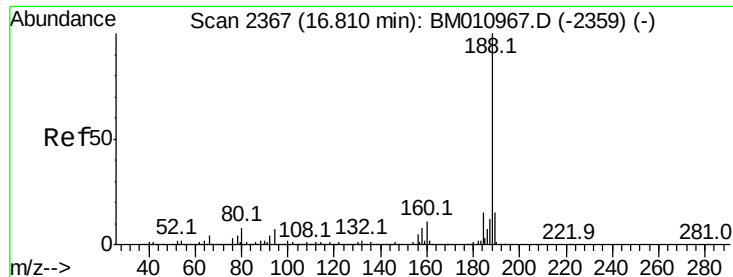
Tot Ion:172 Resp: 2347396
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.1 18.8 28.2



#49
Dimethylphthalate
Concen: 18.184 ng
RT: 13.51 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BM011071.D
Acq: 31 Jul 2017 17:07

Tgt Ion:163 Resp: 608514
Ion Ratio Lower Upper
163 100
194 4.8 2.7 4.1#
164 10.0 8.2 12.2

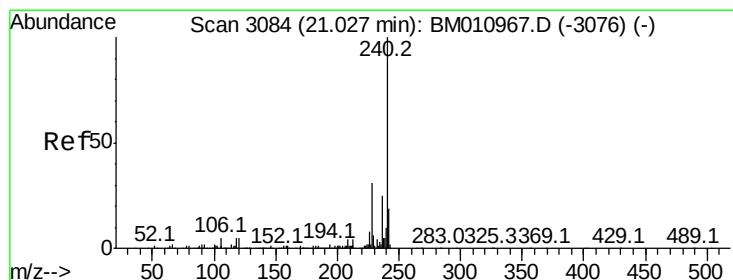
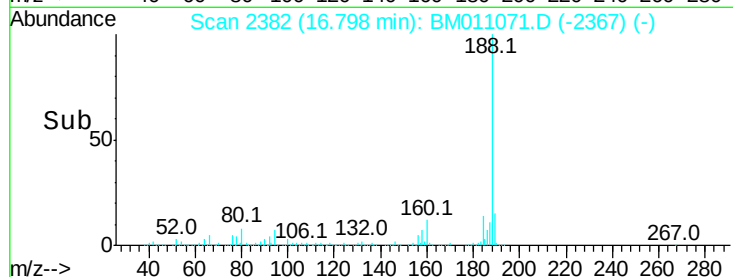
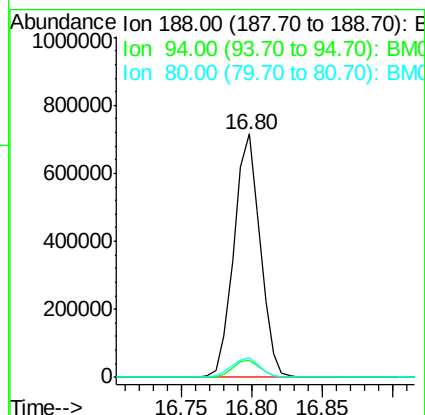
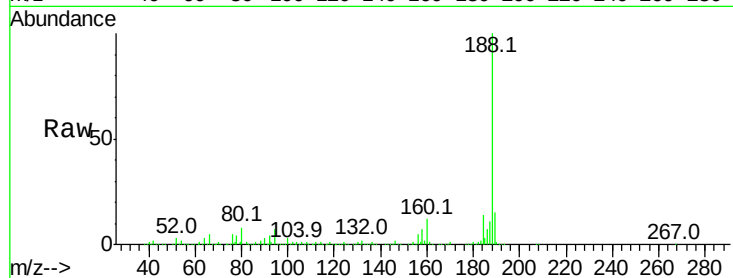




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011071.D
Acq: 31 Jul 2017 17:07

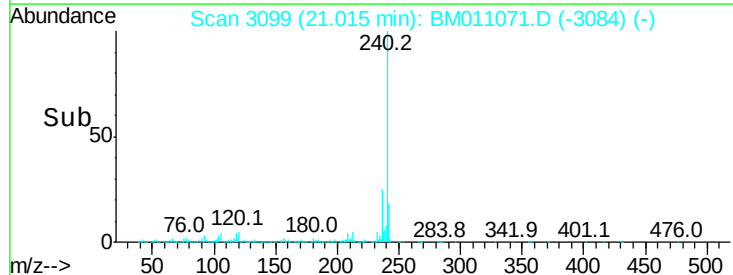
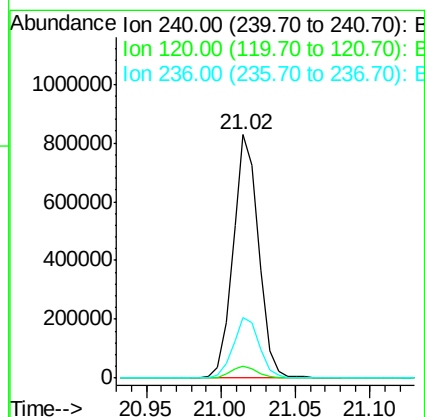
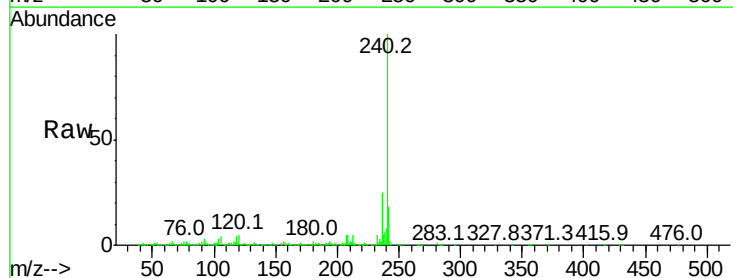
Instrument :
BNA_M
ClientSampleId :
FK-BPM-01-A2-B2-C2-D2

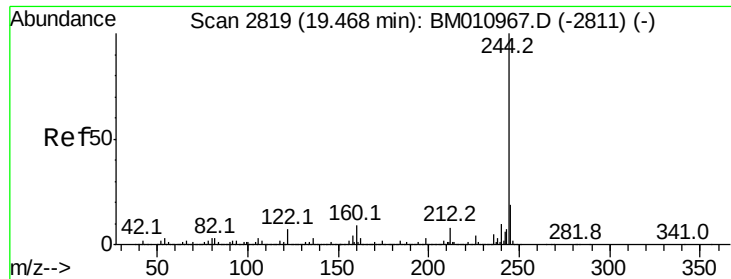
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.7	13.1#
80	8.2	9.3	13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM011071.D
Acq: 31 Jul 2017 17:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.8	8.2	12.2#
236	24.9	20.0	30.0





#78

Terphenyl-d14

Concen: 70.243 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011071.D

Acq: 31 Jul 2017 17:07

Instrument :

BNA_M

ClientSampleId :

FK-BPM-01-A2-B2-C2-D2

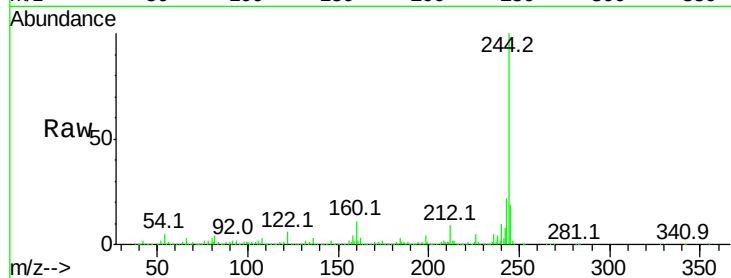
Tot Ion:244 Resp: 3507997

Ion Ratio Lower Upper

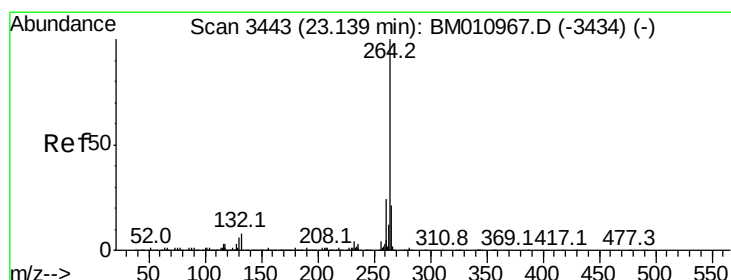
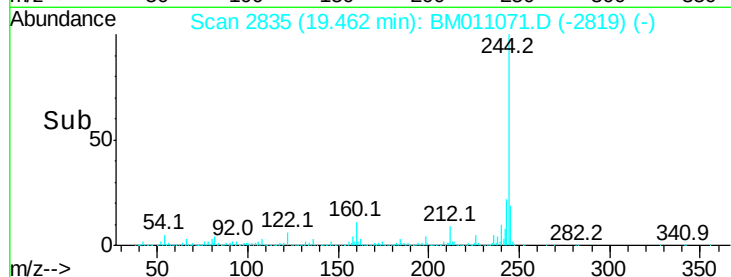
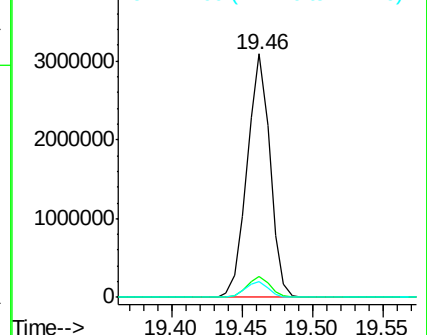
244 100

212 8.6 4.9 7.3#

122 6.3 6.2 9.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.13 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BM011071.D

Acq: 31 Jul 2017 17:07

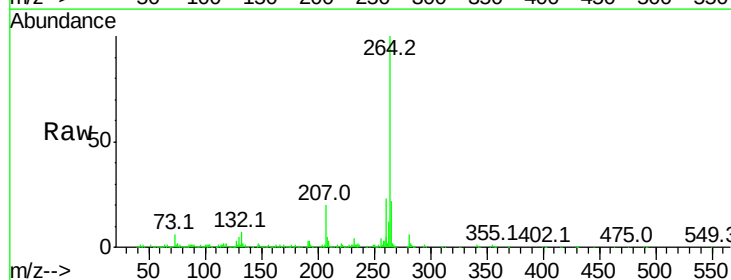
Tgt Ion:264 Resp: 883528

Ion Ratio Lower Upper

264 100

260 22.6 18.6 27.8

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

