

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073117\
 Data File : BM011072.D
 Acq On : 31 Jul 2017 17:43
 Operator : SJ/JU
 Sample : I4492-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-01-D3-D4-D5-D6

Quant Time: Aug 01 01:04:19 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

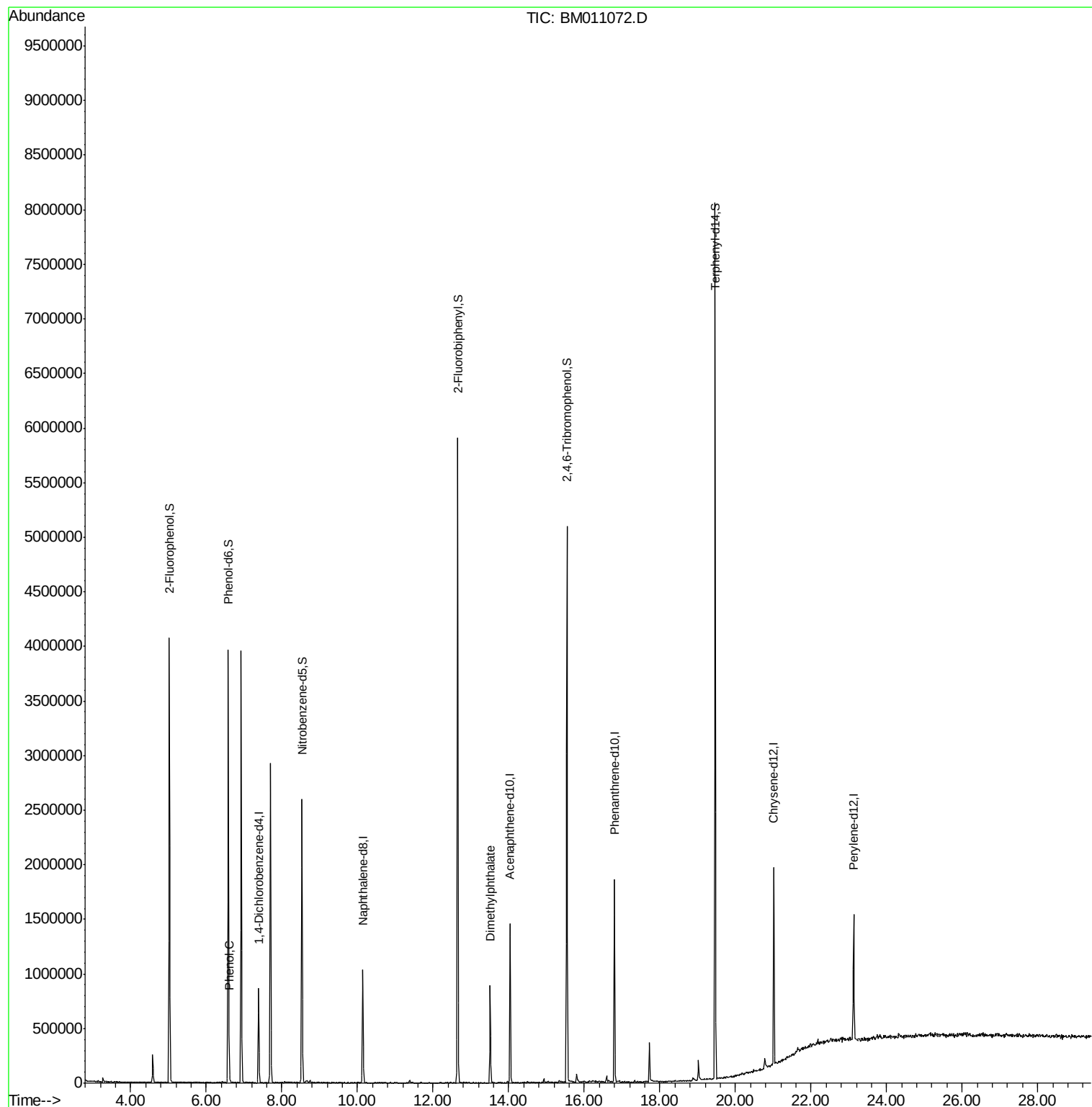
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	167652	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	630866	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	412406	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	918885	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	861791	20.00	ng	0.00
86) Perylene-d12	23.13	264	774051	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	1170876	118.06	ng	0.00
7) Phenol-d6	6.58	99	1654274	117.40	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1419898	84.47	ng	-0.01
41) 2,4,6-Tribromophenol	15.54	330	684895	103.61	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	2468052	75.05	ng	-0.01
78) Terphenyl-d14	19.46	244	2946778	67.73	ng	0.00
Target Compounds						
10) Phenol	6.61	94	61698	4.03	ng	90
49) Dimethylphthalate	13.51	163	419313	11.89	ng	99

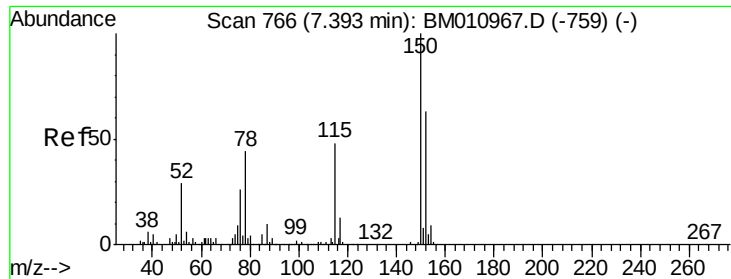
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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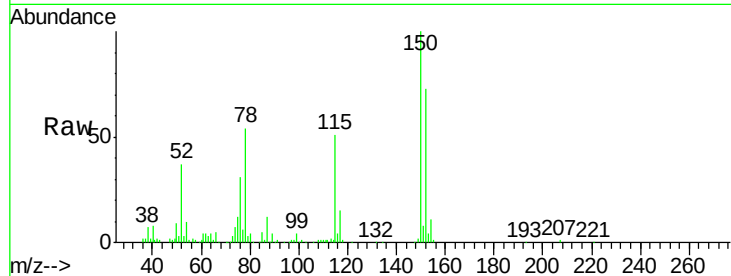


#1

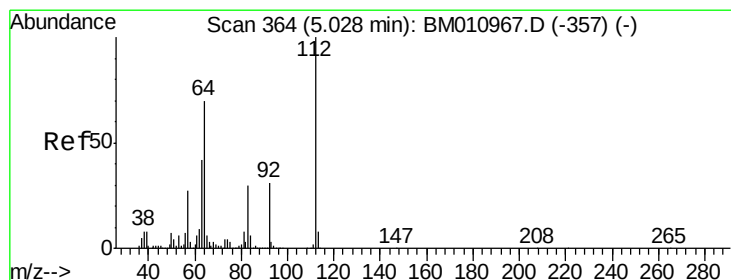
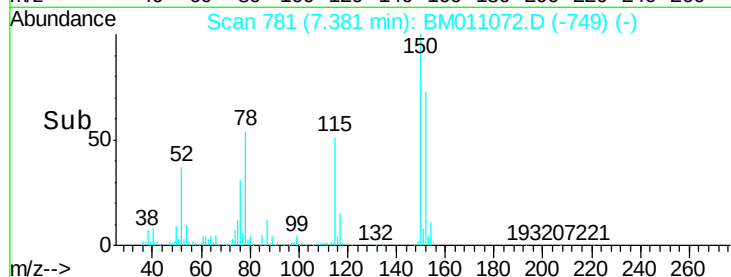
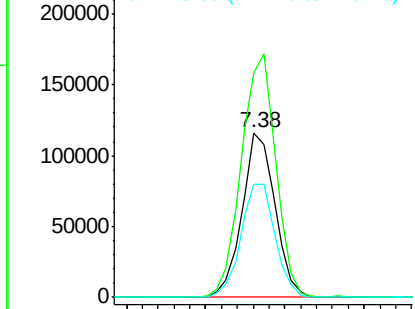
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011072.D
Acq: 31 Jul 2017 17:43

Instrument :
BNA_M
ClientSampleId :
FK-BPM-01-D3-D4-D5-D6

Tot Ion:152 Resp: 167652
Ion Ratio Lower Upper
152 100
150 136.5 119.5 179.3
115 69.0 43.0 64.4#



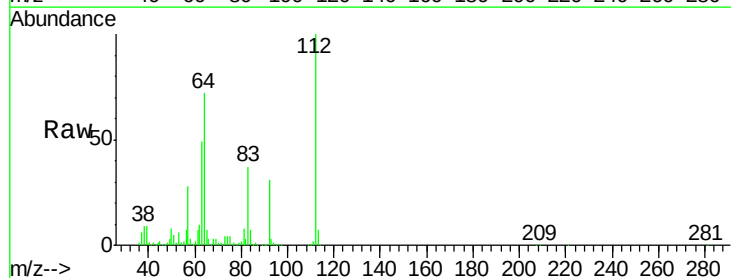
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



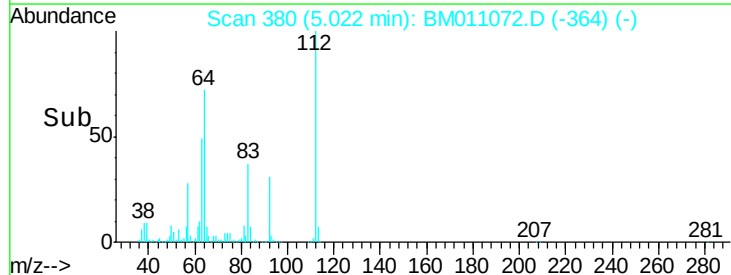
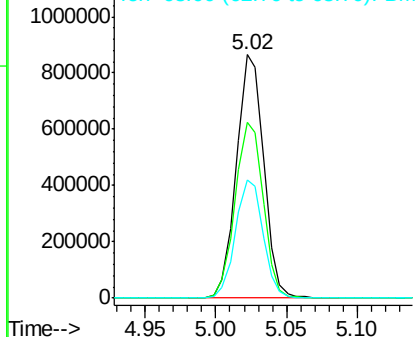
#5

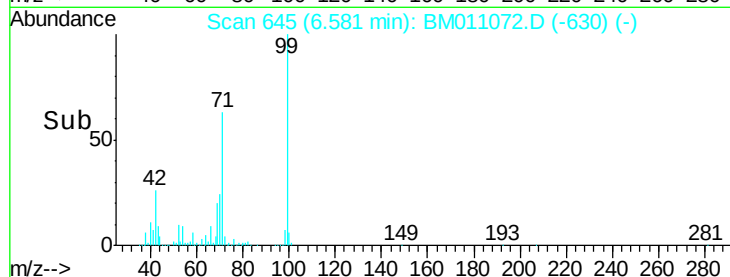
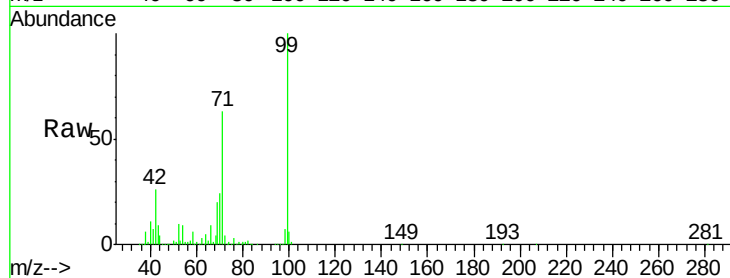
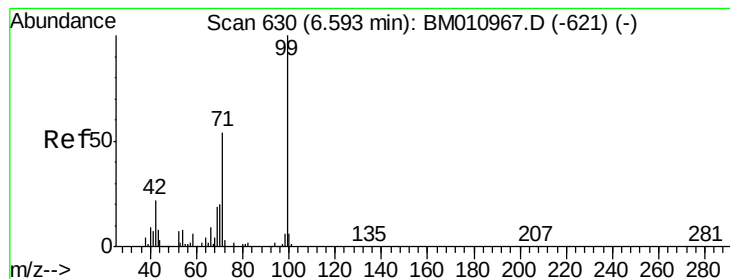
2-Fluorophenol
Concen: 118.06 ng
RT: 5.02 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM011072.D
Acq: 31 Jul 2017 17:43

Tgt Ion:112 Resp: 1170876
Ion Ratio Lower Upper
112 100
64 72.2 38.6 57.8#
63 48.8 19.3 28.9#



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: 117.40 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011072.D

Acq: 31 Jul 2017 17:43

Instrument :

BNA_M

ClientSampleId :

FK-BPM-01-D3-D4-D5-D6

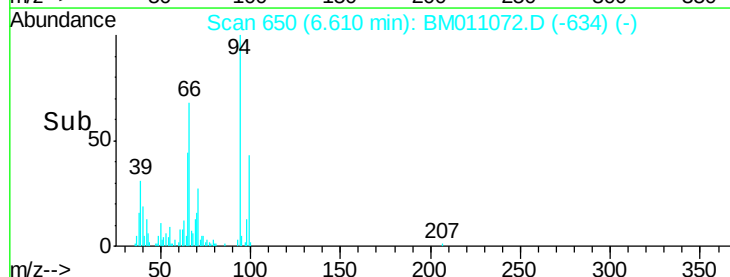
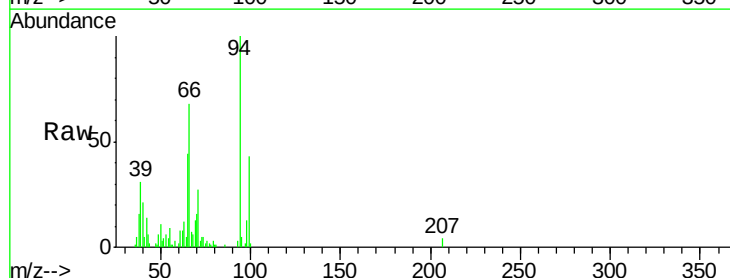
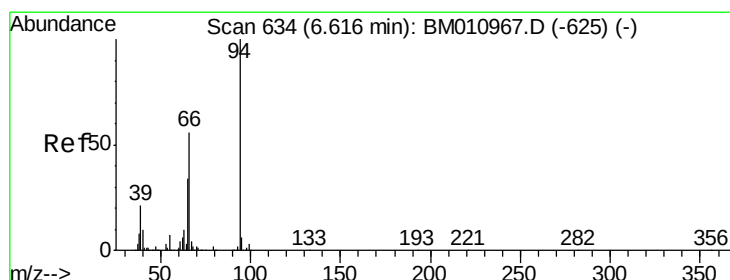
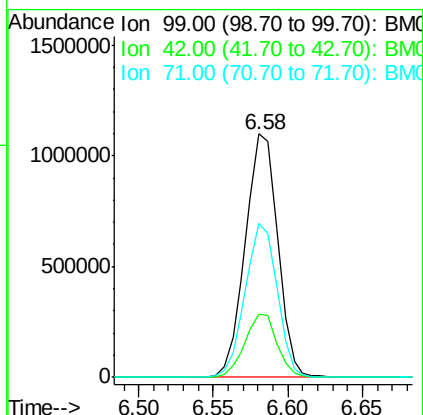
Tot Ion: 99 Resp: 1654274

Ion Ratio Lower Upper

99 100

42 26.1 11.0 16.4#

71 63.1 23.4 35.2#



#10

Phenol

Concen: 4.03 ng

RT: 6.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM011072.D

Acq: 31 Jul 2017 17:43

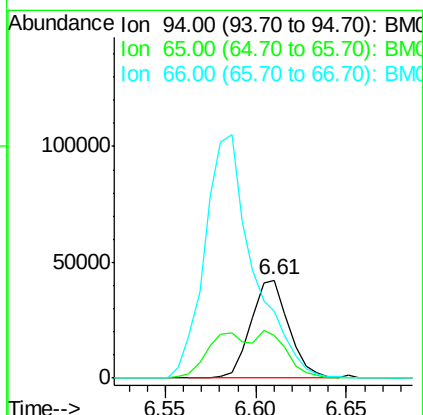
Tgt Ion: 94 Resp: 61698

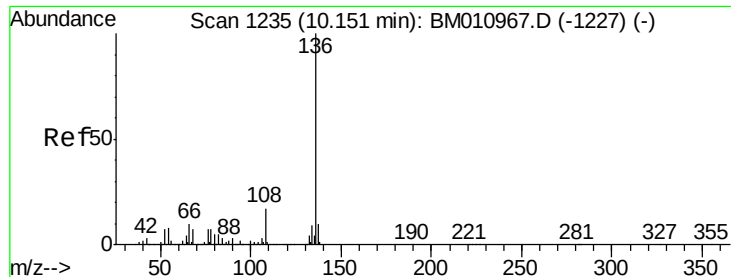
Ion Ratio Lower Upper

94 100

65 43.5 18.8 58.8

66 68.0 39.9 79.9

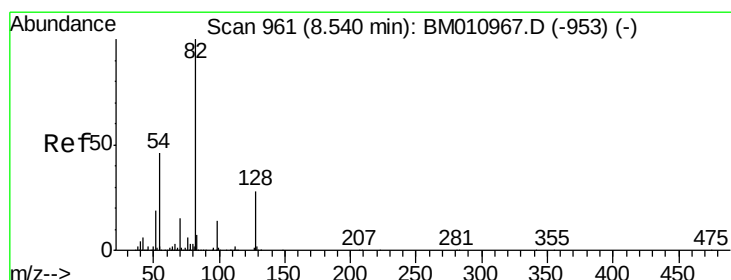
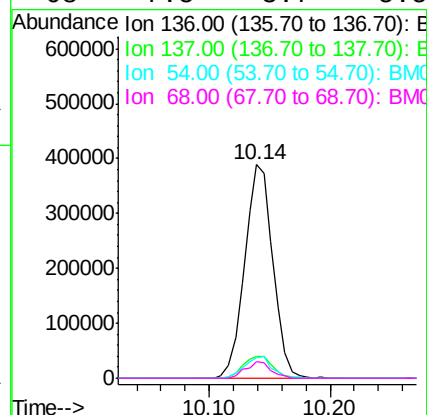
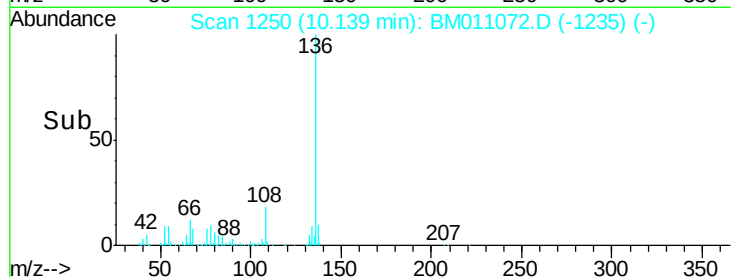
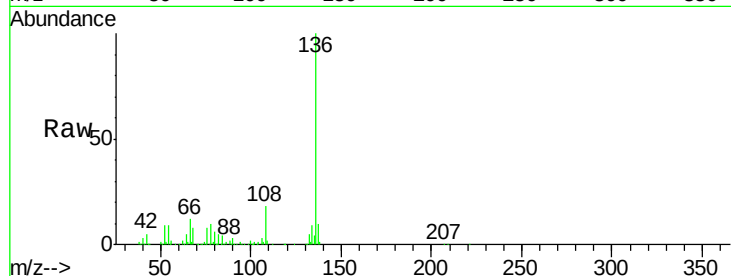




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011072.D
Acq: 31 Jul 2017 17:43

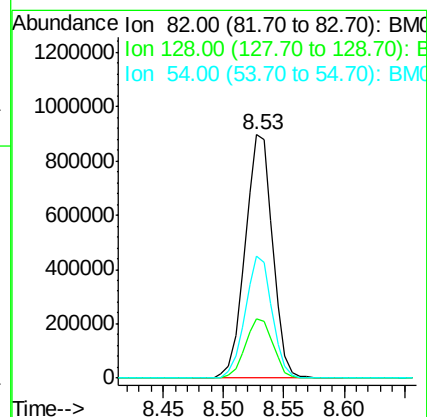
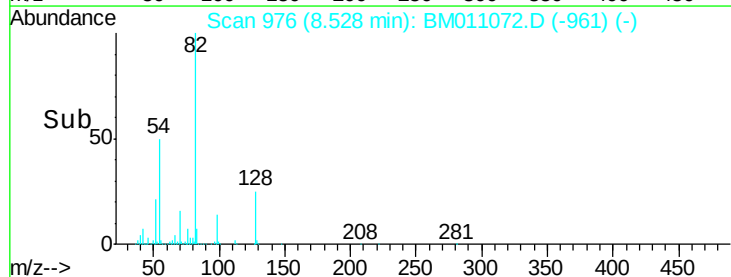
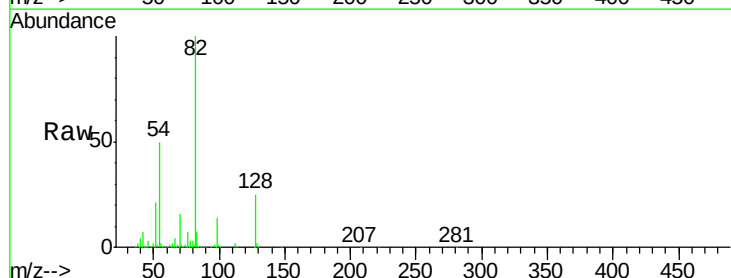
Instrument :
BNA_M
ClientSampleId :
FK-BPM-01-D3-D4-D5-D6

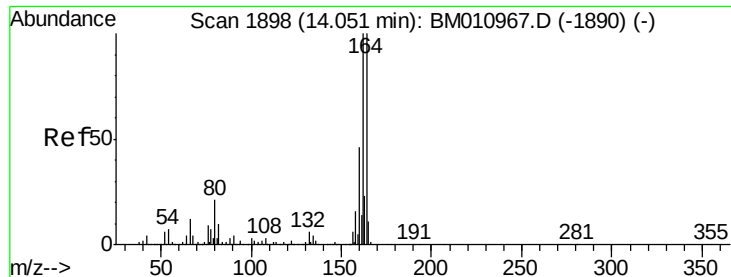
Tot Ion:136	Resp: 630866
Ion Ratio	Lower Upper
136 100	
137 10.1	8.7 13.1
54 9.4	4.6 6.8#
68 7.5	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 84.47 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011072.D
Acq: 31 Jul 2017 17:43

Tgt Ion: 82	Resp: 1419898
Ion Ratio	Lower Upper
82 100	
128 24.5	32.8 49.2#
54 50.3	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.04 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BM011072.D

Acq: 31 Jul 2017 17:43

Instrument :

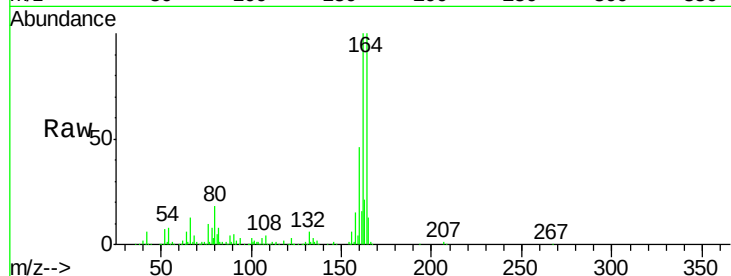
BNA_M

ClientSampleId :

FK-BPM-01-D3-D4-D5-D6

Tot Ion:164 Resp: 412406

Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.4	123.6
160	45.8	35.8	53.6

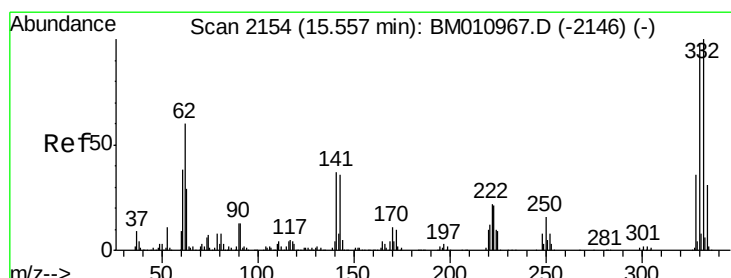
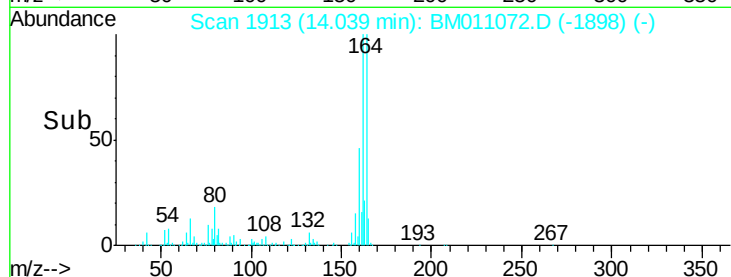
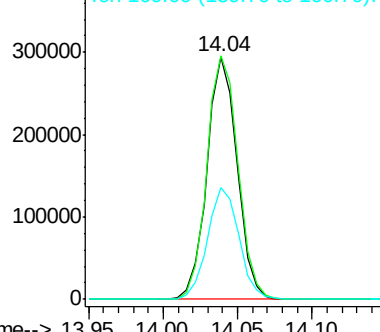


Abundance

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



#41

2,4,6-Tribromophenol

Concen: 103.61 ng

RT: 15.54 min Scan# 2169

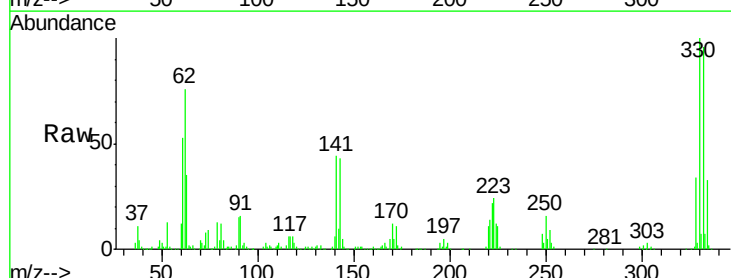
Delta R.T. -0.01 min

Lab File: BM011072.D

Acq: 31 Jul 2017 17:43

Tgt Ion:330 Resp: 684895

Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	45.8	0.0	0.0#

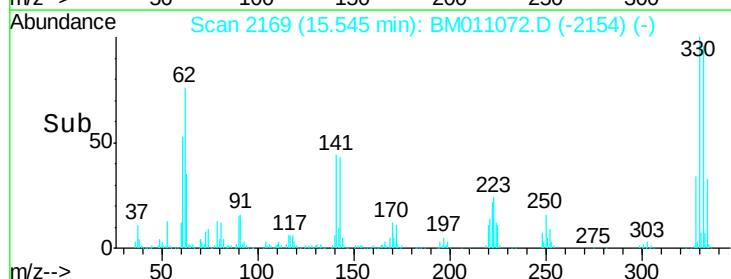
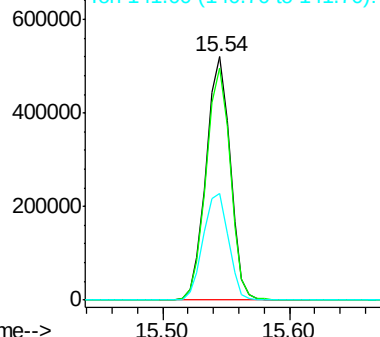


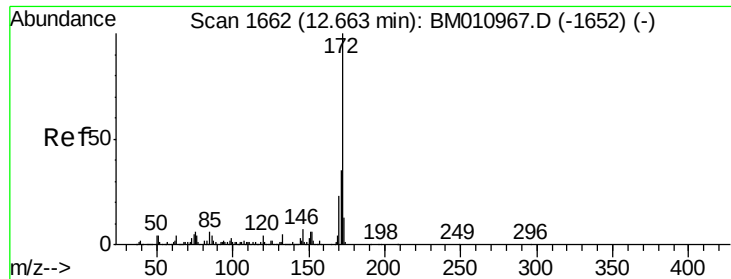
Abundance

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

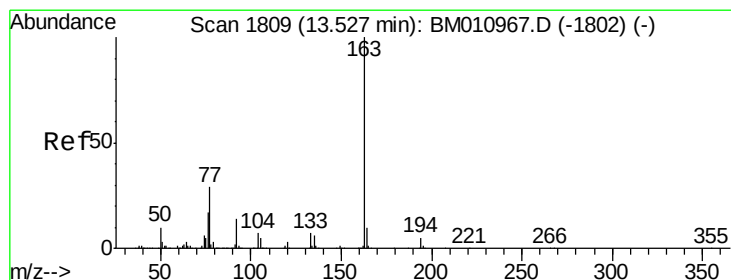
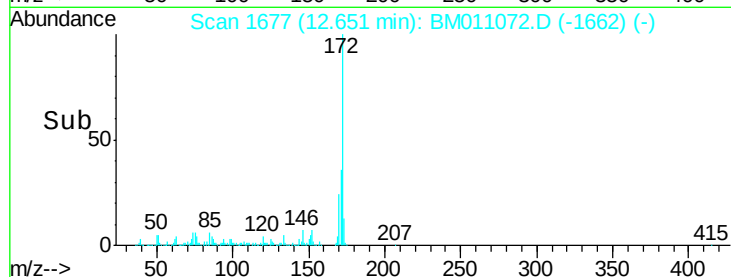
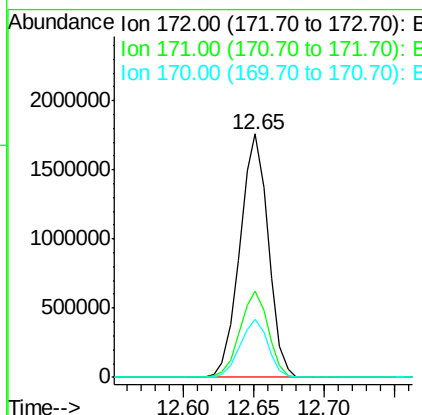
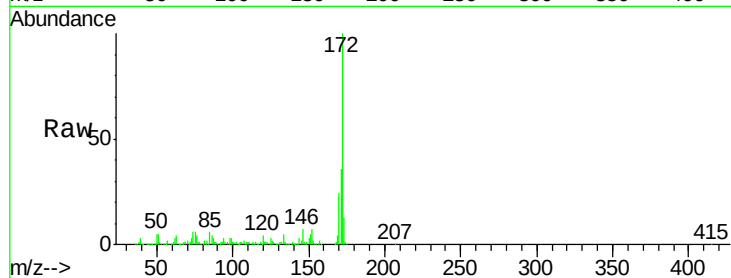




#44
2-Fluorobiphenyl
Concen: 75.05 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011072.D
Acq: 31 Jul 2017 17:43

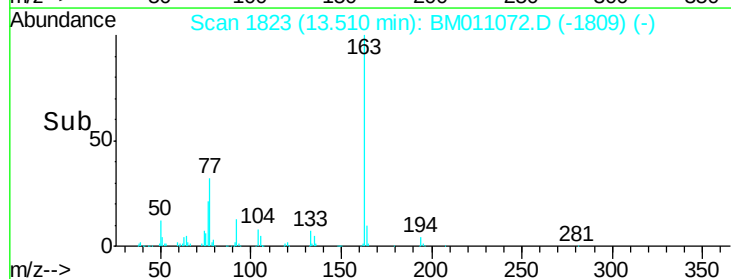
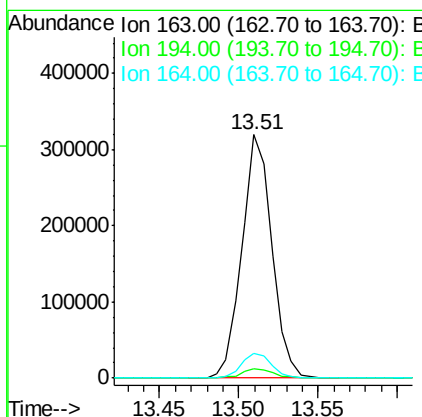
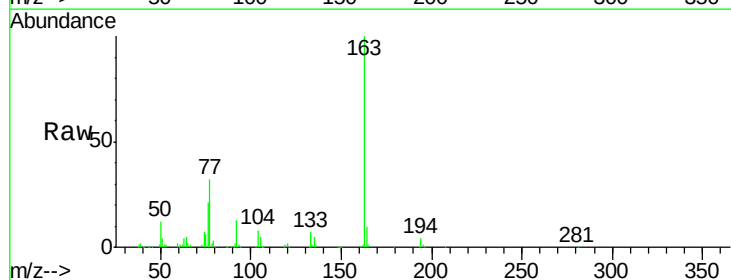
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FK-BPM-01-D3-D4-D5-D6

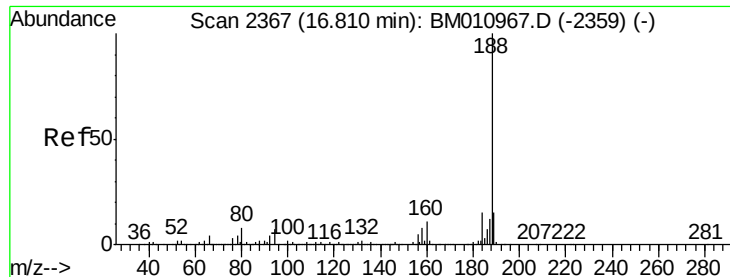
Tot Ion:172 Resp: 2468052
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.7 18.8 28.2



#49
Dimethylphthalate
Concen: 11.89 ng
RT: 13.51 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BM011072.D
Acq: 31 Jul 2017 17:43

Tgt Ion:163 Resp: 419313
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.0 8.2 12.2

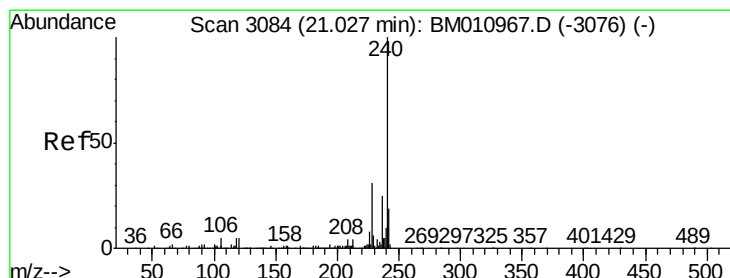
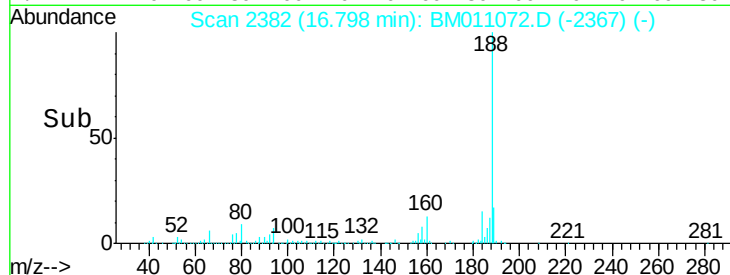
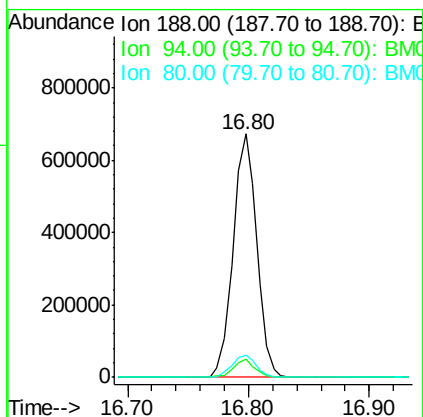
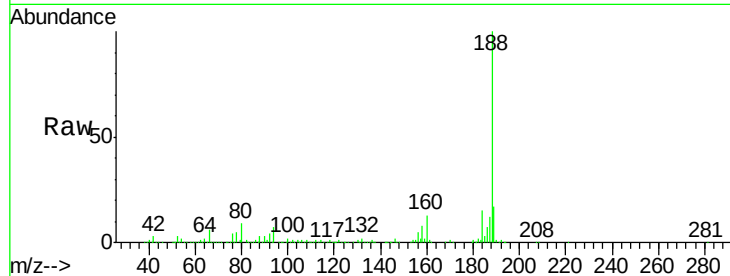




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011072.D
Acq: 31 Jul 2017 17:43

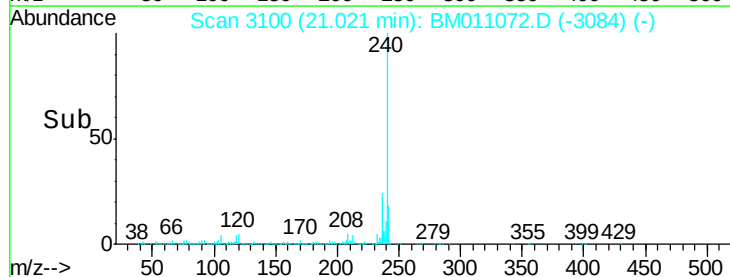
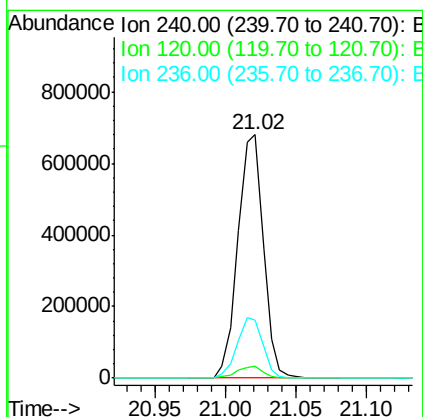
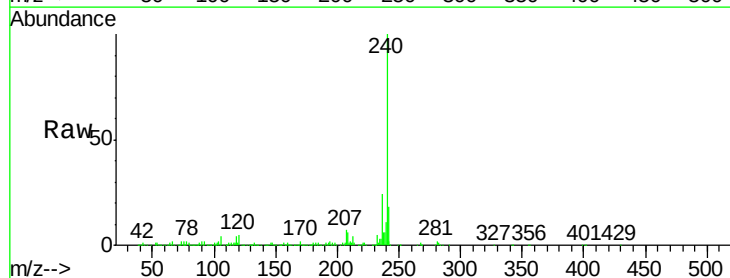
Instrument :
BNA_M
ClientSampleId :
FK-BPM-01-D3-D4-D5-D6

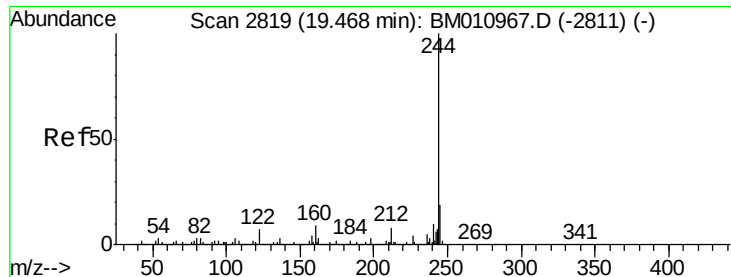
Tot Ion:188 Resp: 918885
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 8.9 9.3 13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011072.D
Acq: 31 Jul 2017 17:43

Tgt Ion:240 Resp: 861791
Ion Ratio Lower Upper
240 100
120 5.1 8.2 12.2#
236 24.0 20.0 30.0





#78

Terphenyl-d14

Concen: 67.73 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011072.D

Acq: 31 Jul 2017 17:43

Instrument :

BNA_M

ClientSampleId :

FK-BPM-01-D3-D4-D5-D6

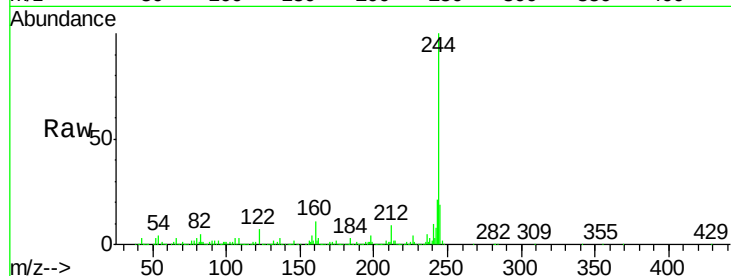
Tot Ion:244 Resp: 2946778

Ion Ratio Lower Upper

244 100

212 8.9 4.9 7.3#

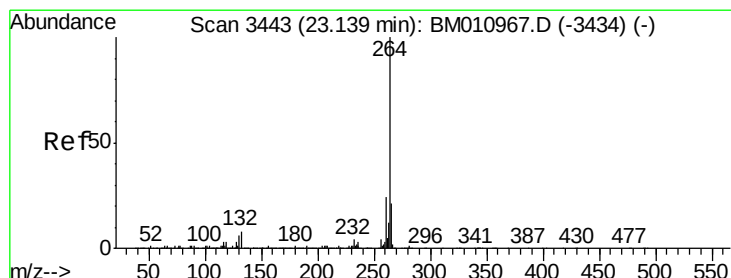
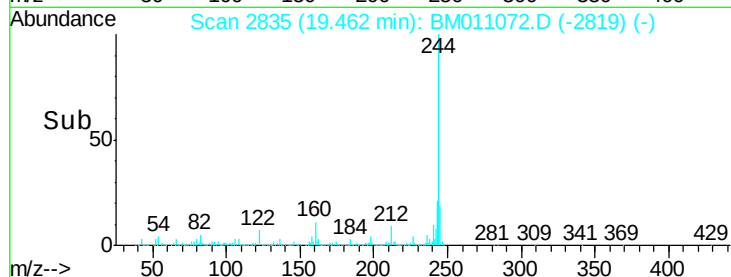
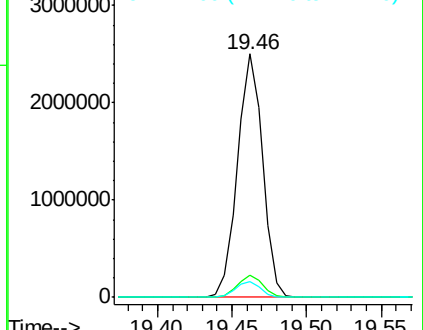
122 6.6 6.2 9.4



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: 20.00 ng

RT: 23.13 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BM011072.D

Acq: 31 Jul 2017 17:43

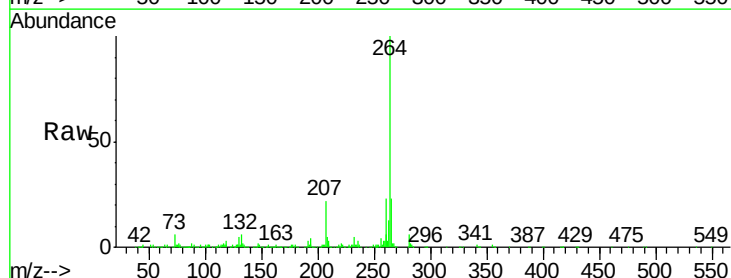
Tgt Ion:264 Resp: 774051

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 22.8 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

