

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073117\
 Data File : BM011067.D
 Acq On : 31 Jul 2017 14:42
 Operator : SJ/JU
 Sample : I4476-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVE

Quant Time: Aug 01 01:02:25 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

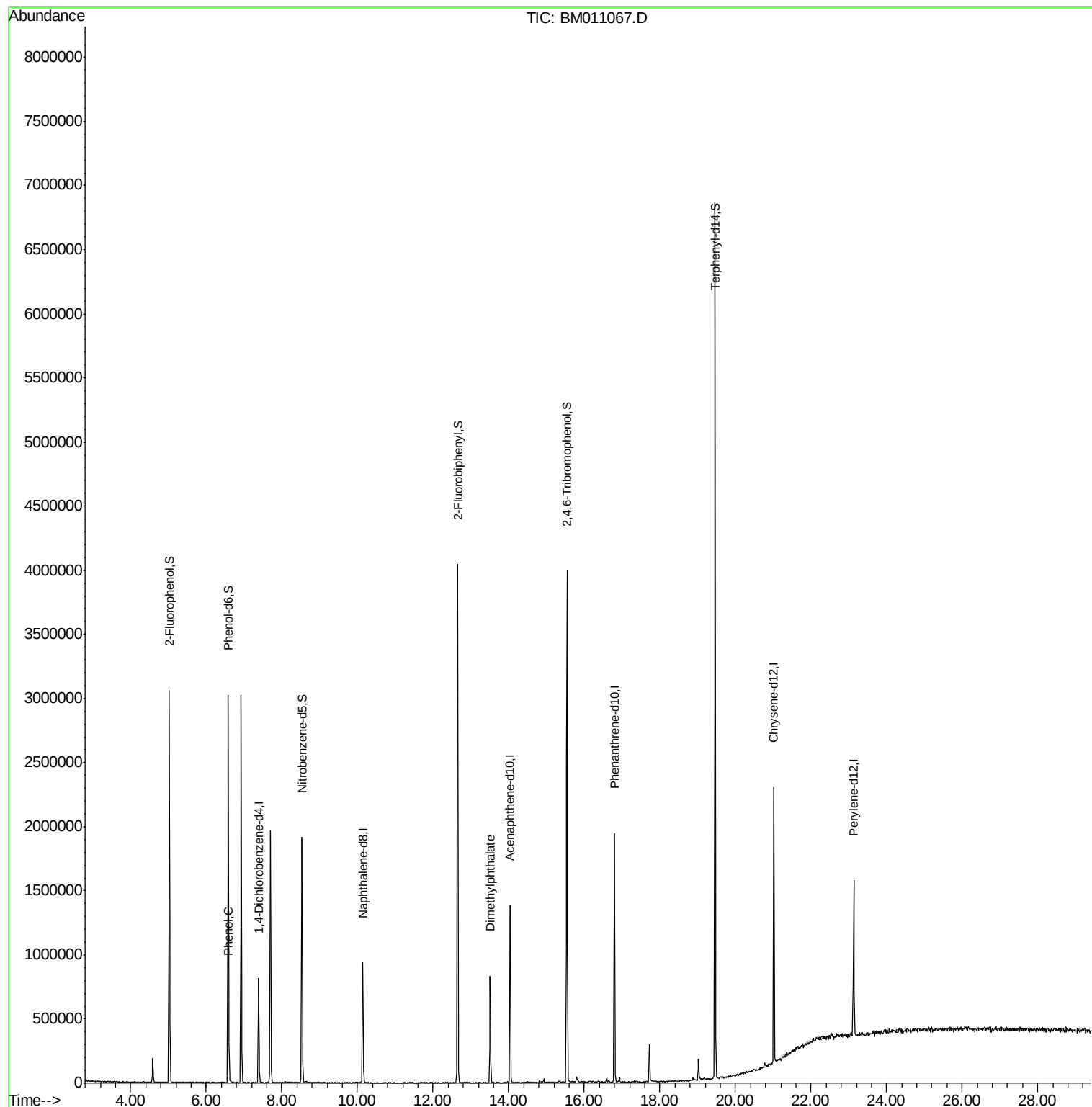
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	148509	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	562874	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	382294	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	944111	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	982971	20.00	ng	-0.01
86) Perylene-d12	23.13	264	831089	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	854284	97.24	ng	0.00
7) Phenol-d6	6.58	99	1198780	96.04	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1017083	67.82	ng	-0.01
41) 2,4,6-Tribromophenol	15.54	330	539990	88.13	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	1716578	56.31	ng	-0.01
78) Terphenyl-d14	19.46	244	2431838	49.01	ng	0.00
Target Compounds						
10) Phenol	6.60	94	65279	4.815	ng	98
49) Dimethylphthalate	13.51	163	396787	12.133	ng	# 99

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

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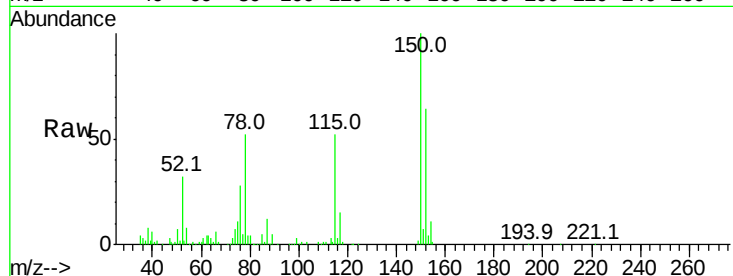


#1

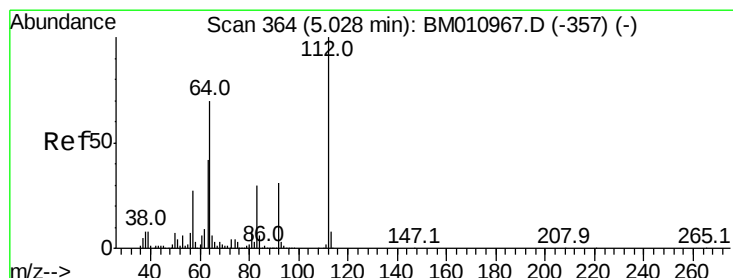
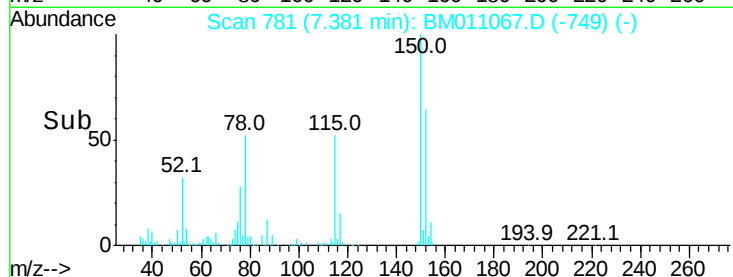
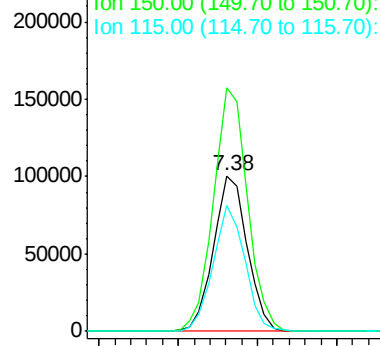
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011067.D
Acq: 31 Jul 2017 14:42

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVE

Tot Ion:152 Resp: 148509
Ion Ratio Lower Upper
152 100
150 156.4 119.5 179.3
115 81.1 43.0 64.4#



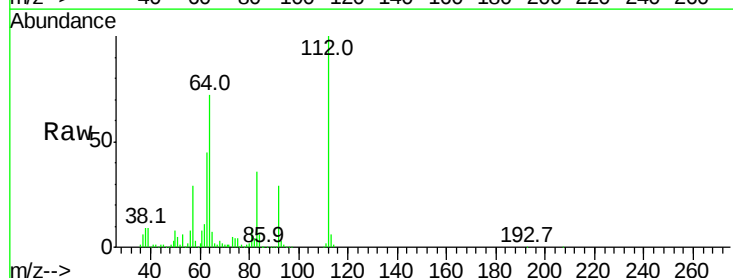
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



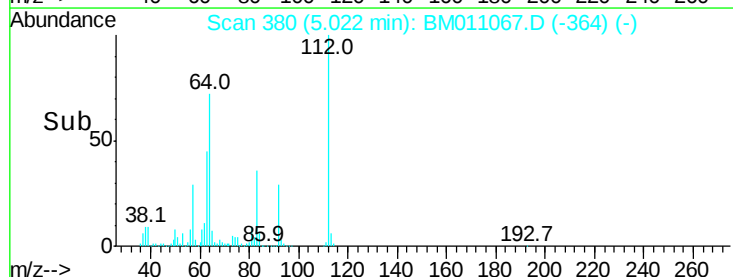
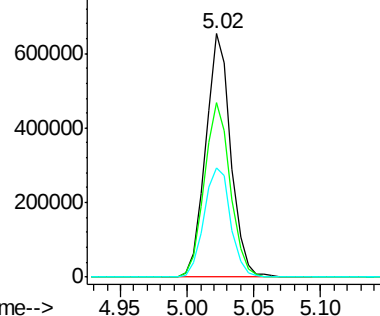
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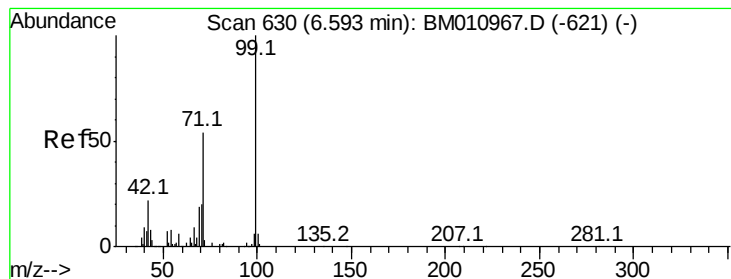
2-Fluorophenol
Concen: 97.241 ng
RT: 5.02 min Scan# 380
Delta R.T. -0.00 min
Lab File: BM011067.D
Acq: 31 Jul 2017 14:42

Tgt Ion:112 Resp: 854284
Ion Ratio Lower Upper
112 100
64 71.6 38.6 57.8#
63 44.7 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: 96.039 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011067.D

Acq: 31 Jul 2017 14:42

Instrument :

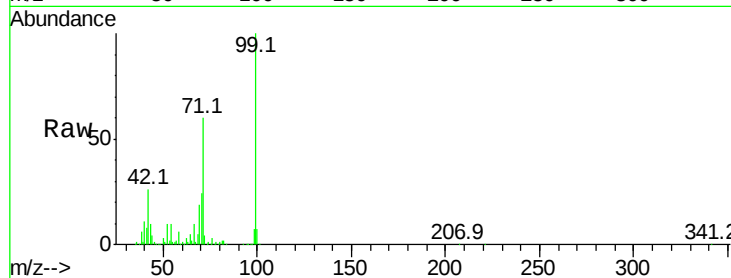
BNA_M

ClientSampleId :

TP-8-LENOX-AVE

Tot Ion: 99 Resp: 1198780

Ion	Ratio	Lower	Upper
99	100		
42	25.6	11.0	16.4#
71	60.2	23.4	35.2#

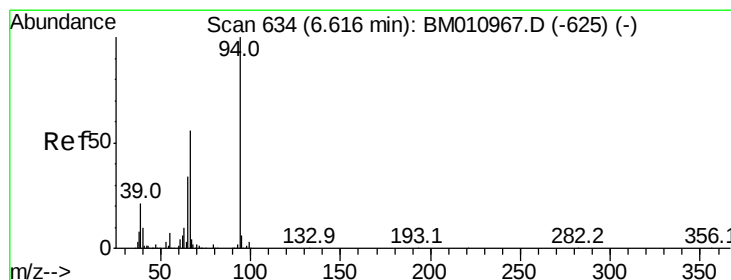
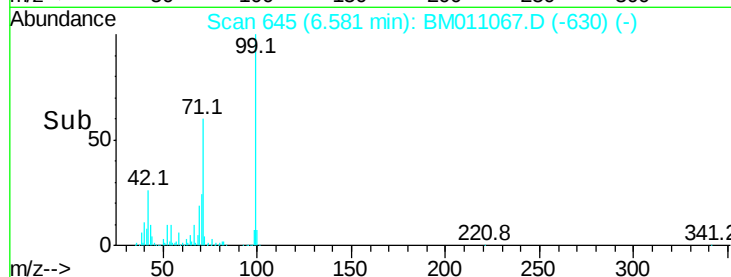
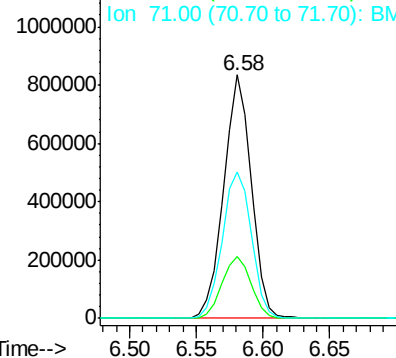


Abundance

Ion 99.00 (98.70 to 99.70): BM011067.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011067.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011067.D (-630) (-)



#10

Phenol

Concen: 4.815 ng

RT: 6.60 min Scan# 649

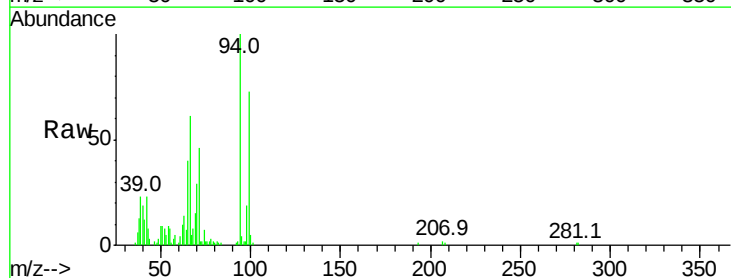
Delta R.T. -0.01 min

Lab File: BM011067.D

Acq: 31 Jul 2017 14:42

Tgt Ion: 94 Resp: 65279

Ion	Ratio	Lower	Upper
94	100		
65	39.9	18.8	58.8
66	61.2	39.9	79.9

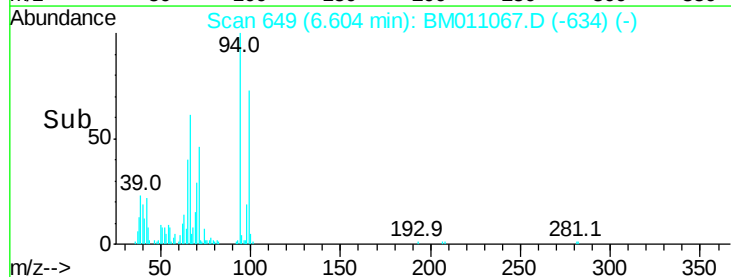
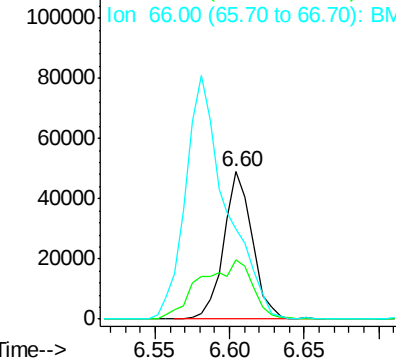


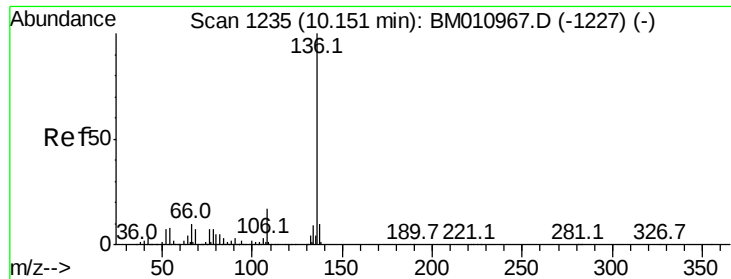
Abundance

Ion 94.00 (93.70 to 94.70): BM011067.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM011067.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM011067.D (-634) (-)

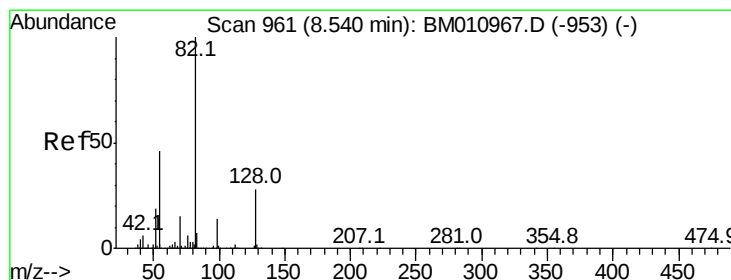
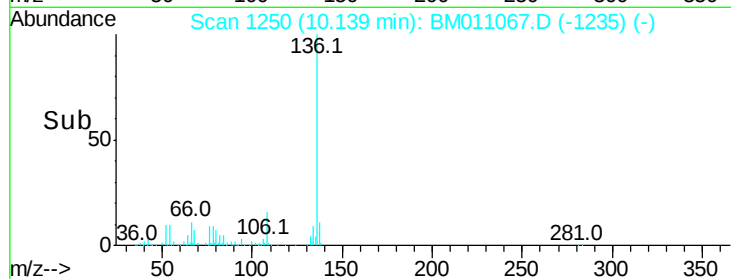
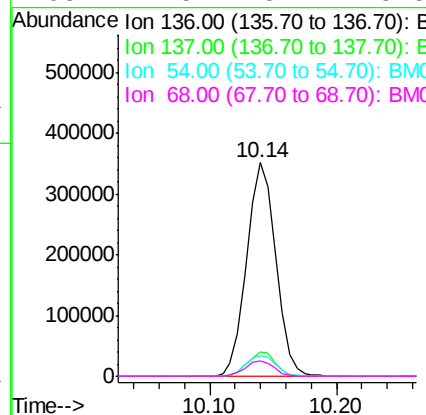
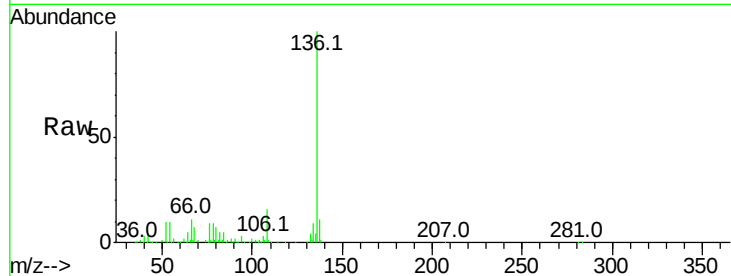




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011067.D
Acq: 31 Jul 2017 14:42

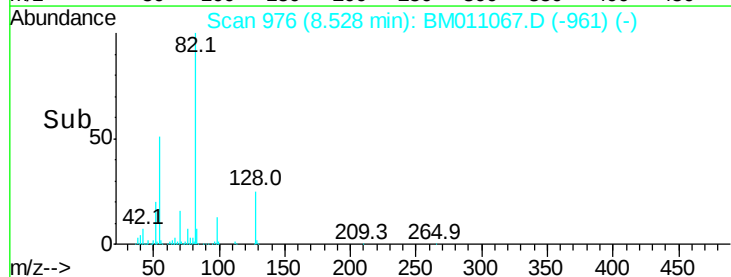
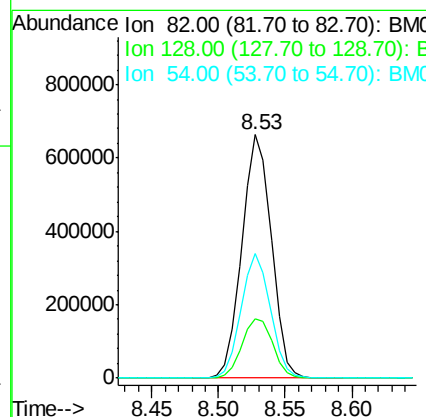
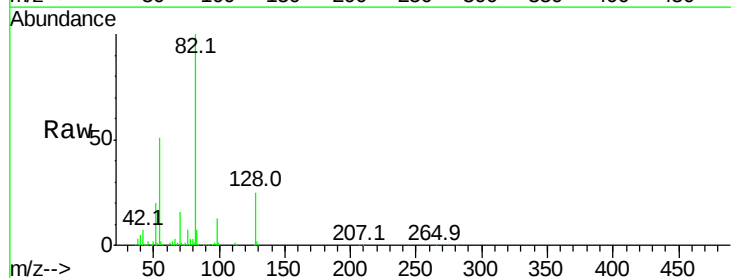
Instrument :
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TP-8-LENOX-AVE

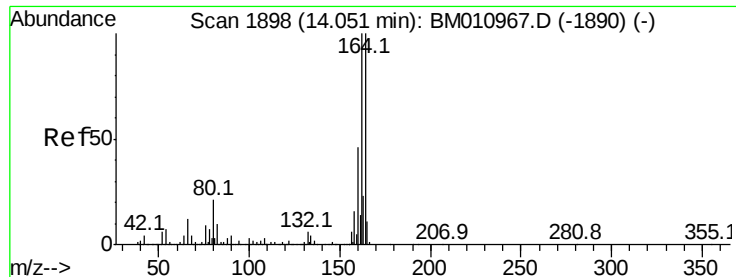
Tot Ion:136	Resp:	562874
Ion Ratio	Lower	Upper
136 100		
137 11.5	8.7	13.1
54 9.8	4.6	6.8#
68 7.5	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 67.818 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011067.D
Acq: 31 Jul 2017 14:42

Tgt	Ion: 82	Resp:	1017083
Ion	Ratio	Lower	Upper
82	100		
128	24.5	32.8	49.2#
54	50.9	40.6	60.8

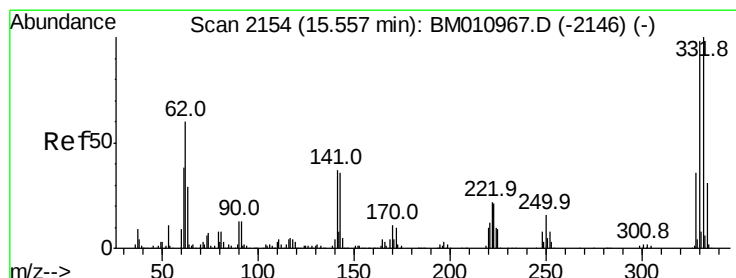
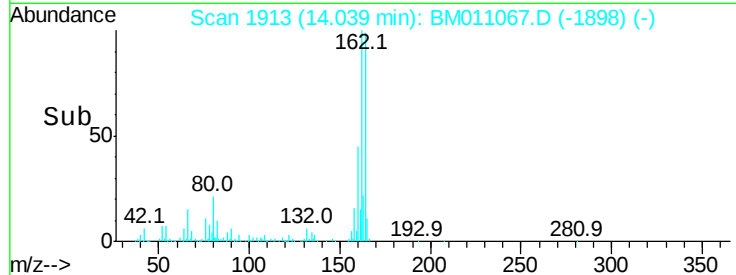
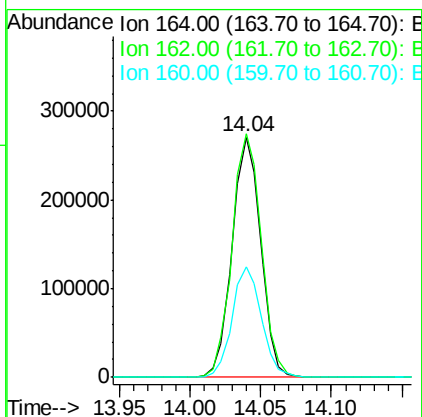
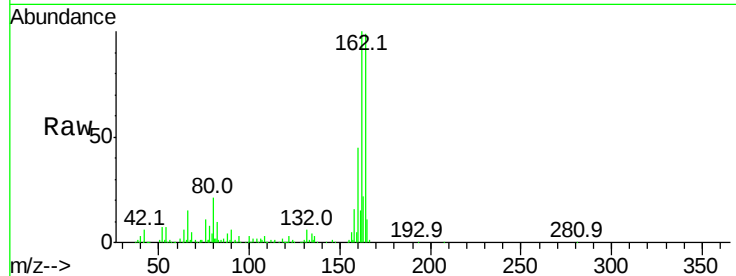




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.04 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BM011067.D
 Acq: 31 Jul 2017 14:42

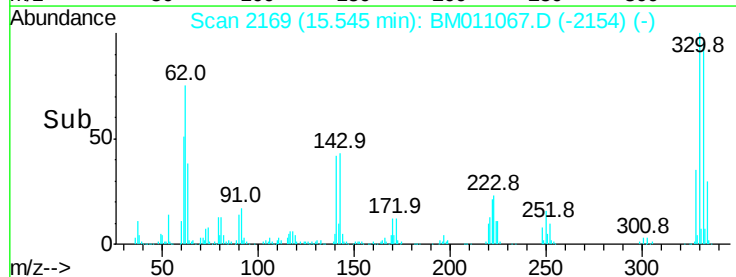
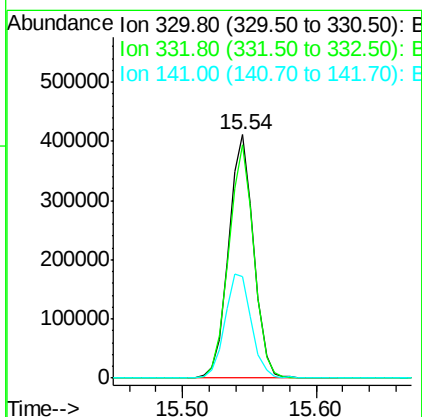
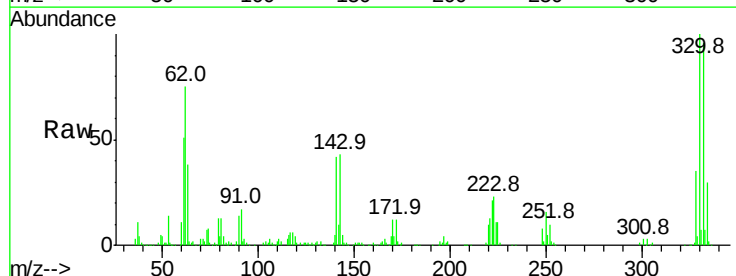
Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVE

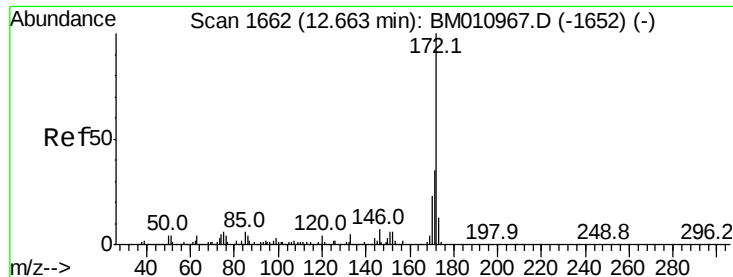
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	46.1	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 88.128 ng
 RT: 15.54 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM011067.D
 Acq: 31 Jul 2017 14:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	45.5	0.0	0.0#

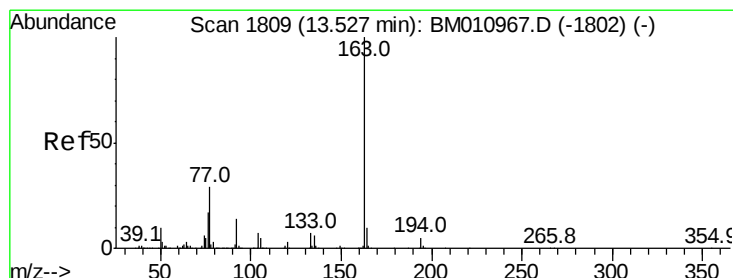
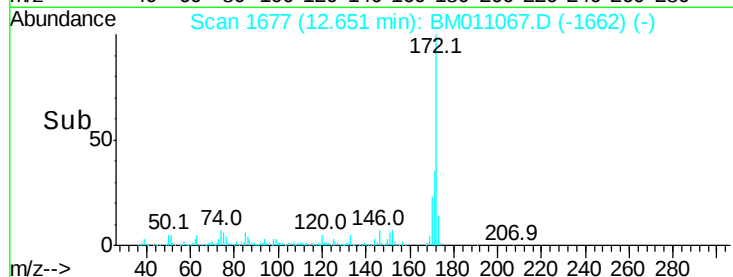
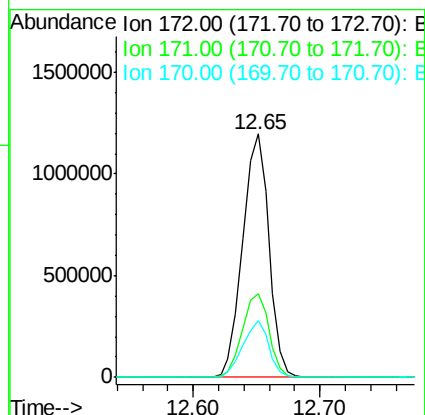
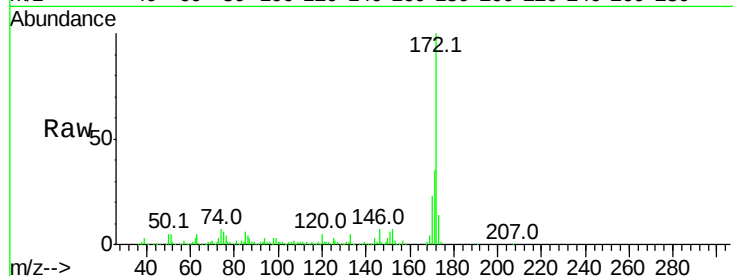




#44
2-Fluorobiphenyl
Concen: 56.313 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011067.D
Acq: 31 Jul 2017 14:42

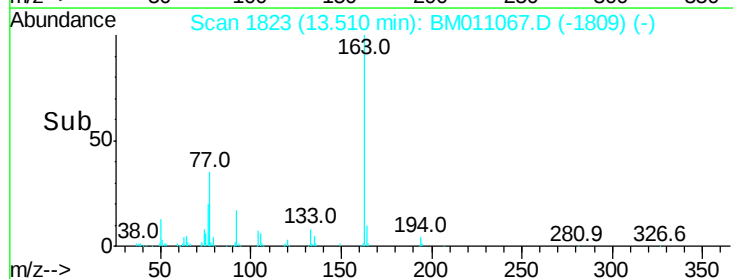
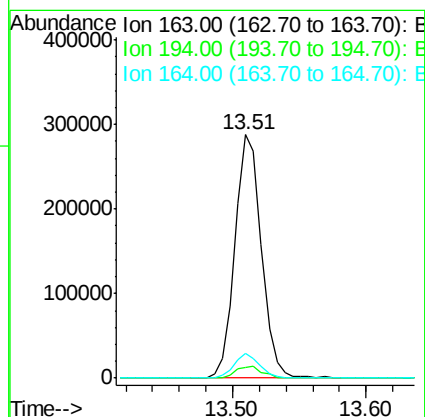
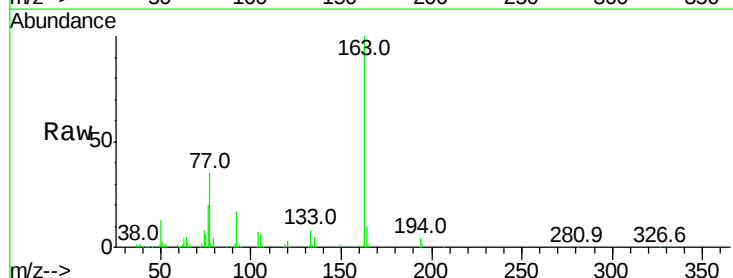
Instrument :
BNA_M
ClientSampleId :
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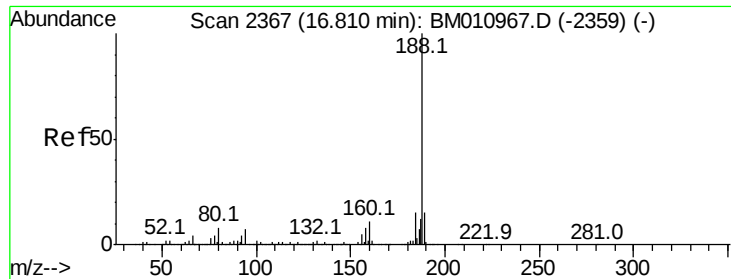
Tot Ion:172 Resp: 1716578
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 23.4 18.8 28.2



#49
Dimethylphthalate
Concen: 12.133 ng
RT: 13.51 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BM011067.D
Acq: 31 Jul 2017 14:42

Tgt Ion:163 Resp: 396787
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 9.9 8.2 12.2

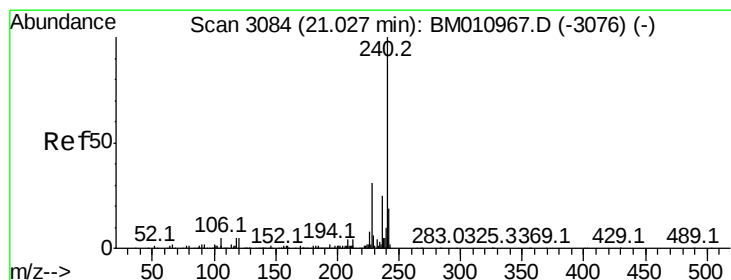
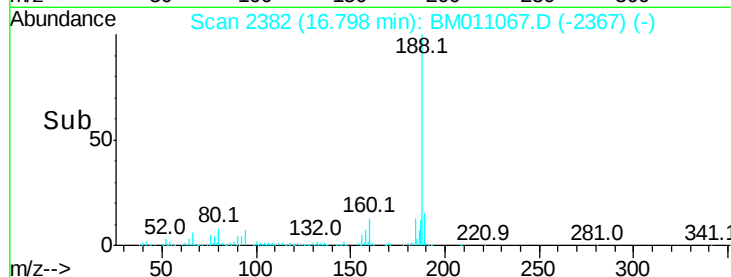
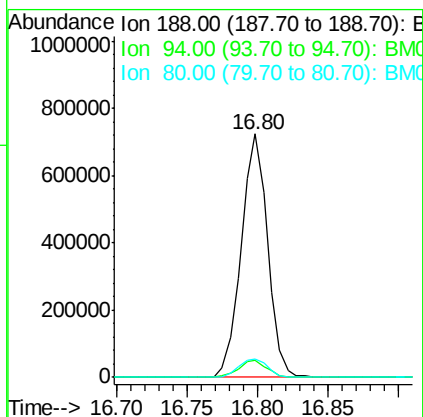
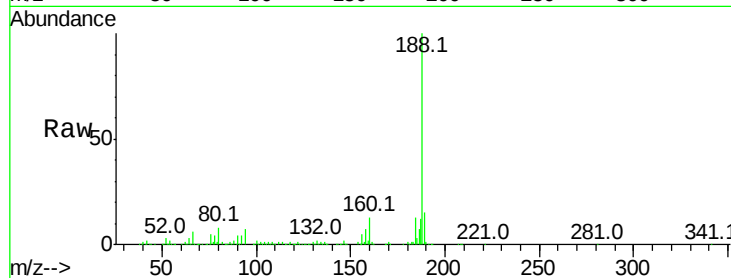




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011067.D
Acq: 31 Jul 2017 14:42

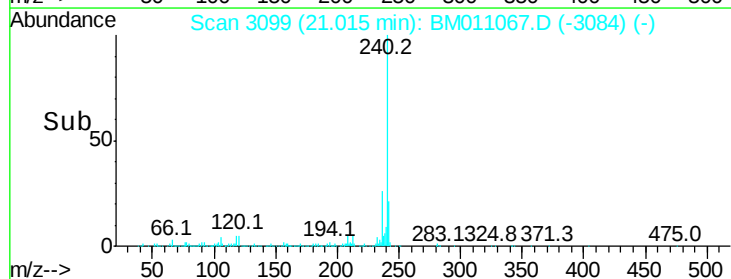
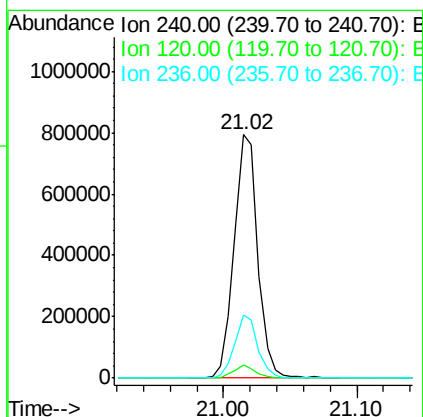
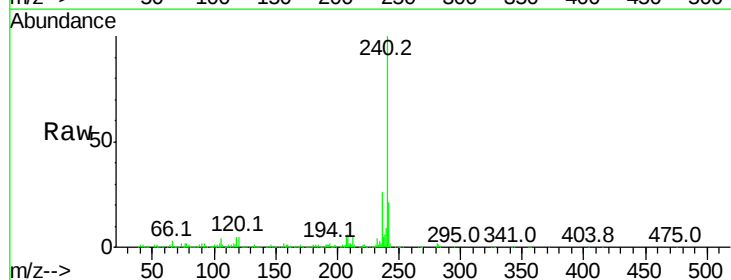
Instrument :
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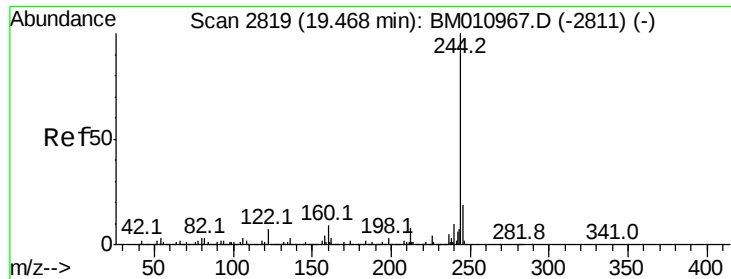
Tot Ion:188 Resp: 944111
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 7.6 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM011067.D
Acq: 31 Jul 2017 14:42

Tgt Ion:240 Resp: 982971
Ion Ratio Lower Upper
240 100
120 5.4 8.2 12.2#
236 26.1 20.0 30.0





#78

Terphenyl-d14

Concen: 49.006 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011067.D

Acq: 31 Jul 2017 14:42

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVE

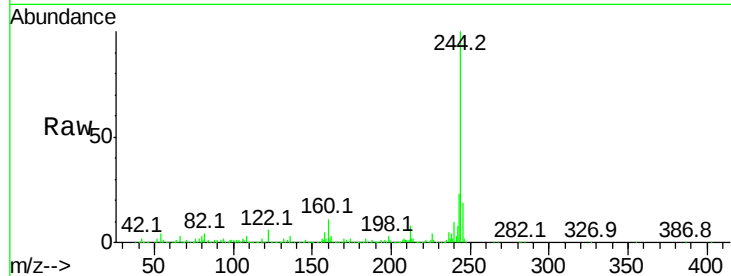
Tot Ion:244 Resp: 2431838

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

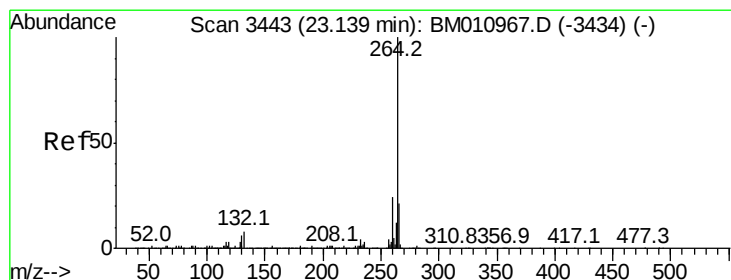
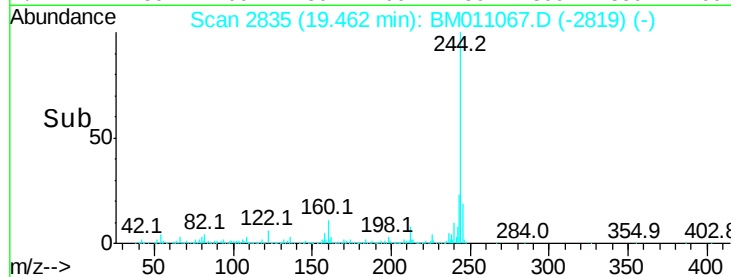
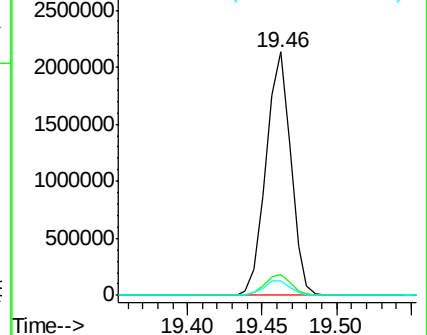
122 6.0 6.2 9.4#



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: BM011067.D

Acq: 31 Jul 2017 14:42

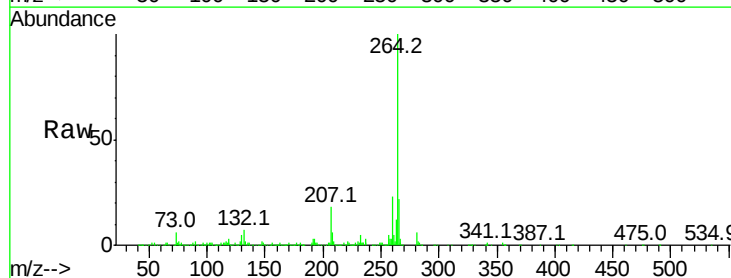
Tgt Ion:264 Resp: 831089

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 21.7 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

