

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
 Data File : BM010158.D
 Acq On : 24 May 2017 01:23
 Operator : SJ/MA
 Sample : I3248-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 05:27:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

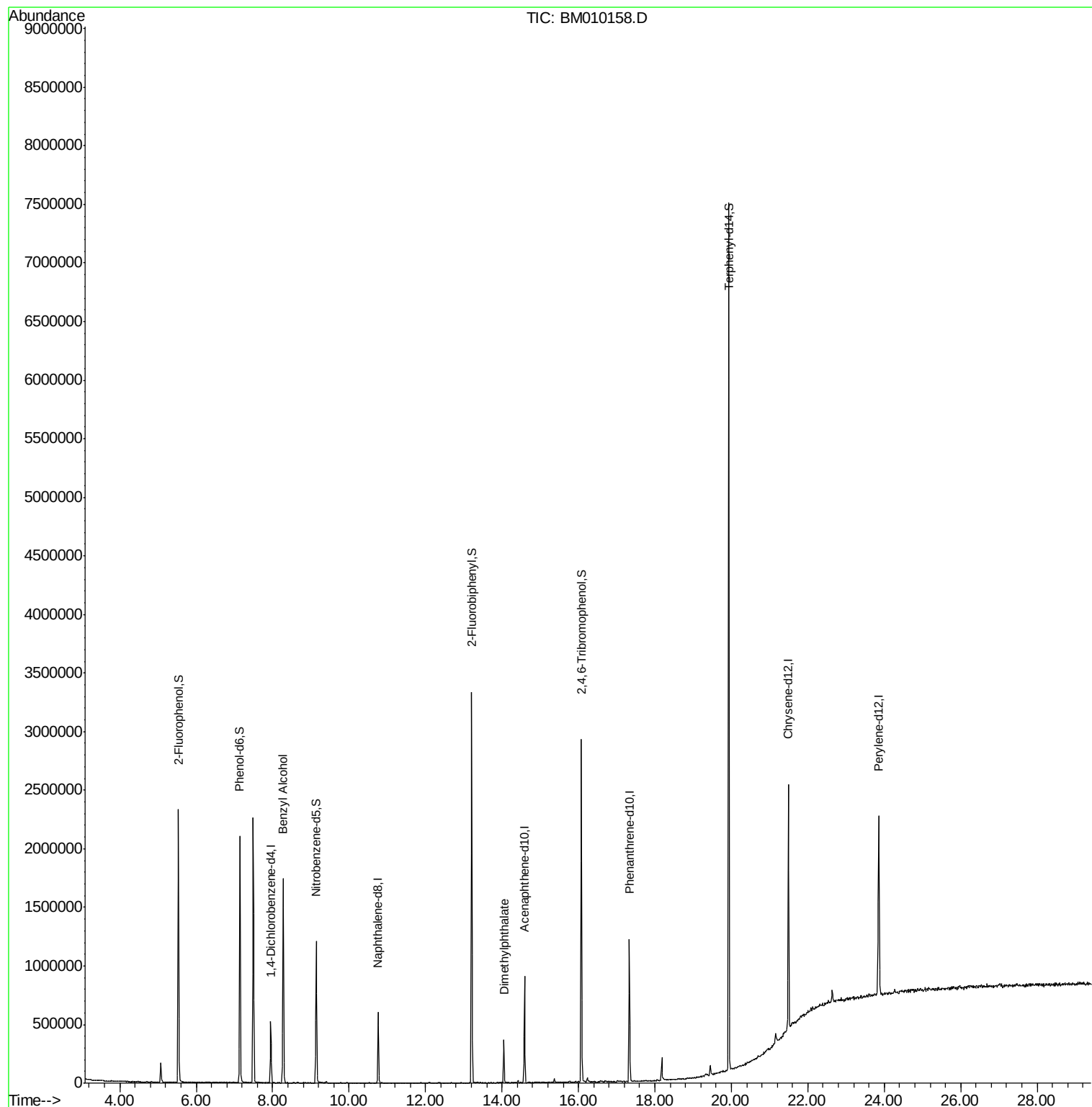
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	127035	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	442702	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	284014	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	727872	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1099559	20.00	ng	-0.02
86) Perylene-d12	23.86	264	1221591	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	832643	118.36	ng	-0.02
7) Phenol-d6	7.14	99	1039936	114.89	ng	-0.03
23) Nitrobenzene-d5	9.14	82	667599	81.36	ng	-0.03
41) 2,4,6-Tribromophenol	16.08	330	511341	118.54	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	1612938	73.01	ng	-0.02
78) Terphenyl-d14	19.93	244	2947333	60.95	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.28	79	14246	2.08	ng	# 30
49) Dimethylphthalate	14.05	163	216167	8.53	ng	# 97

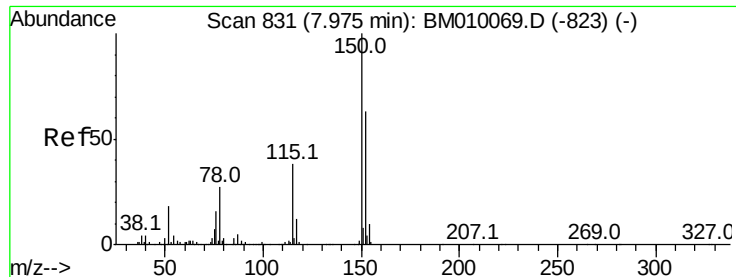
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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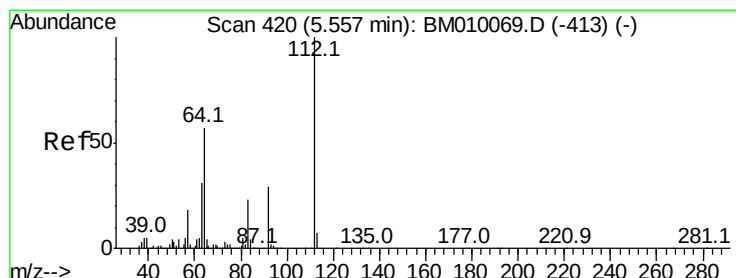
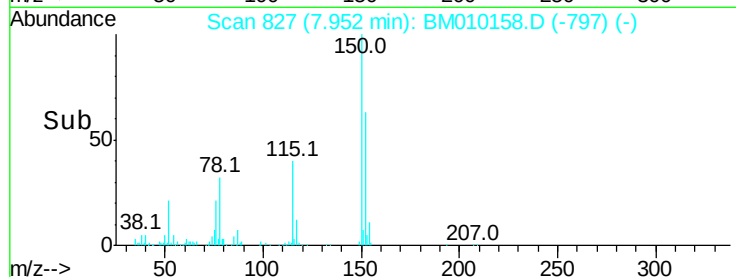
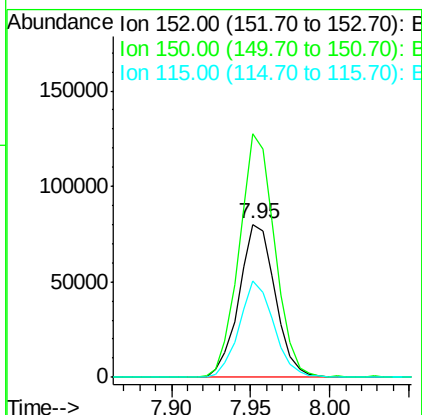
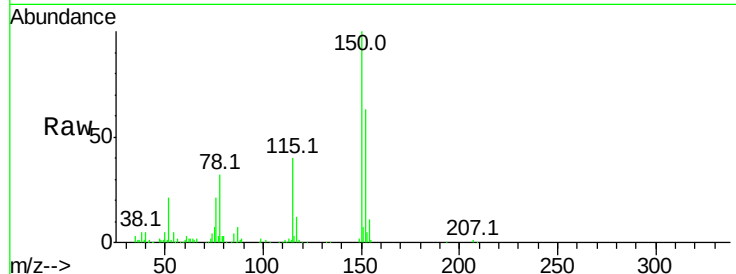


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010158.D
Acq: 24 May 2017 01:23

Instrument :
BNA_M
ClientSampleId :

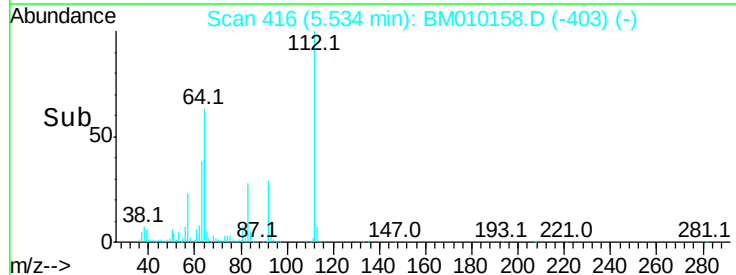
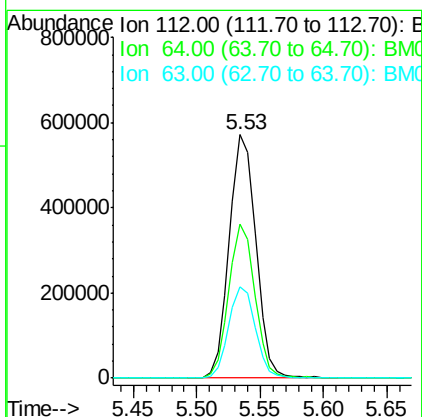
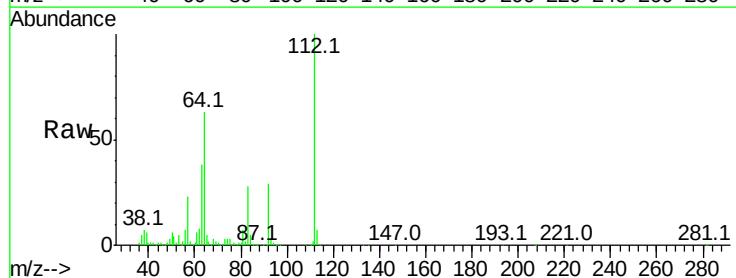
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	119.5	179.3
115	63.2	43.0	64.4

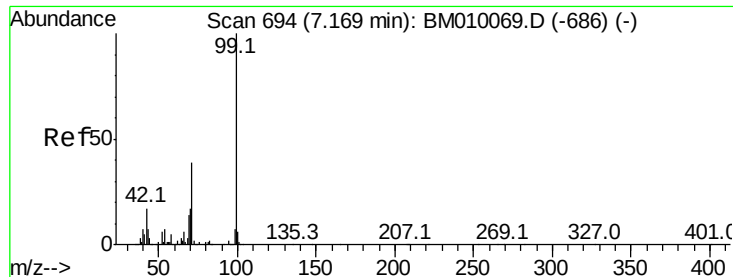


#5

2-Fluorophenol
Concen: 118.36 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010158.D
Acq: 24 May 2017 01:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.5	38.6	57.8#
63	37.6	19.3	28.9#





#7

Phenol-d6

Concen: 114.89 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010158.D

Acq: 24 May 2017 01:23

Instrument :

BNA_M

ClientSampleId :

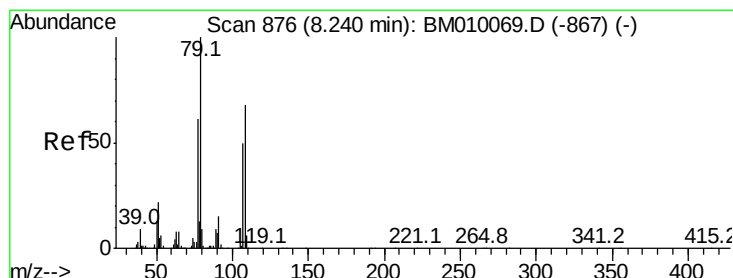
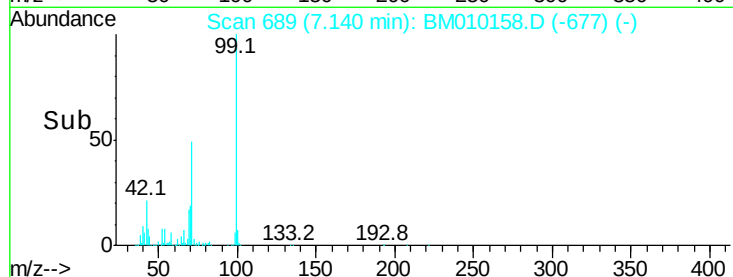
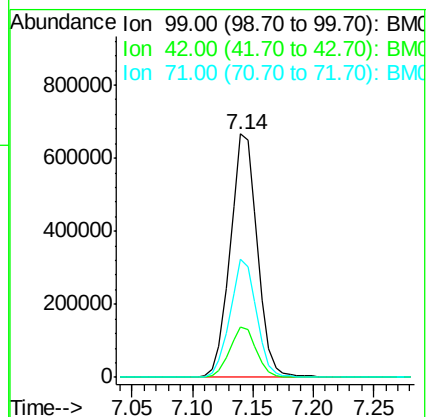
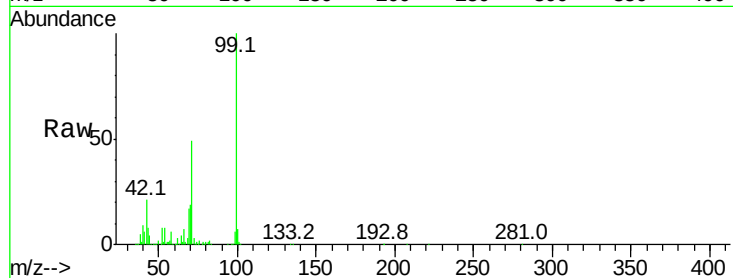
Tot Ion: 99 Resp: 1039936

Ion Ratio Lower Upper

99 100

42 20.7 11.0 16.4#

71 48.5 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.08 ng

RT: 8.28 min Scan# 882

Delta R.T. 0.04 min

Lab File: BM010158.D

Acq: 24 May 2017 01:23

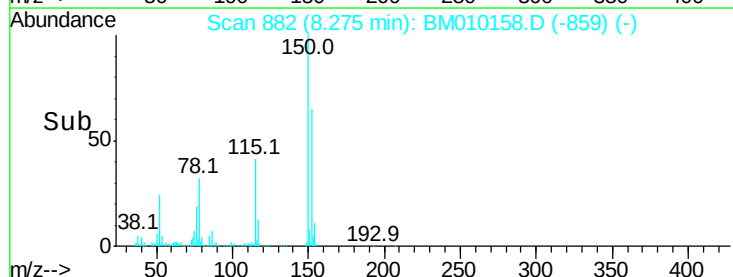
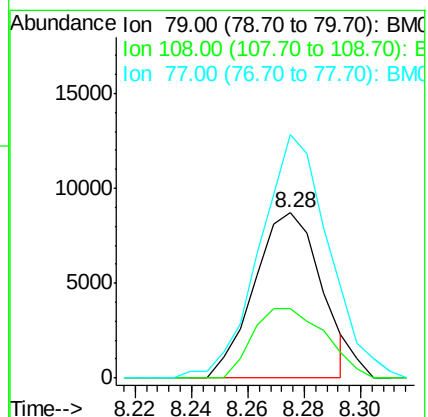
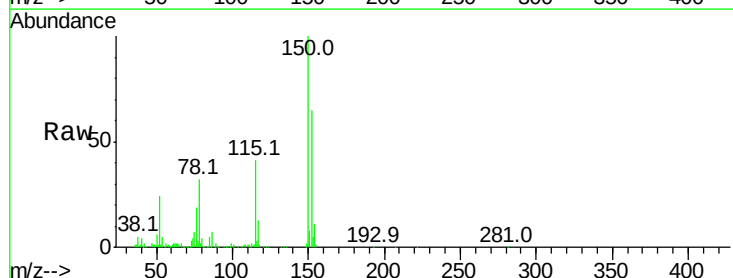
Tgt Ion: 79 Resp: 14246

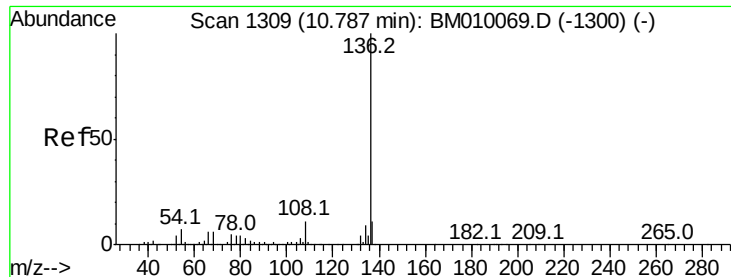
Ion Ratio Lower Upper

79 100

108 42.2 65.0 97.4#

77 147.1 53.0 79.6#

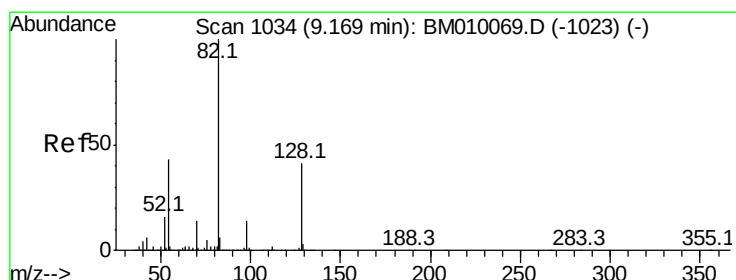
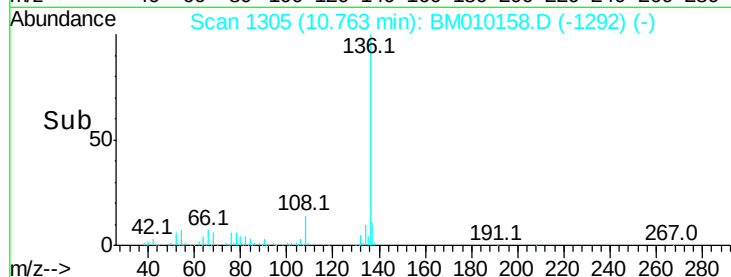
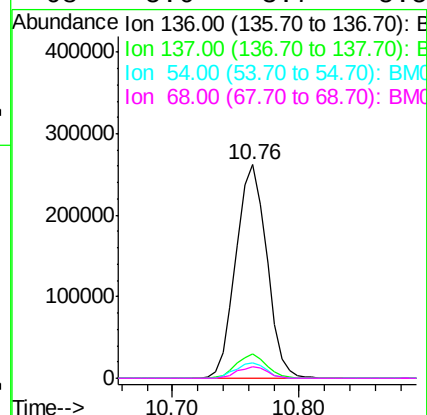
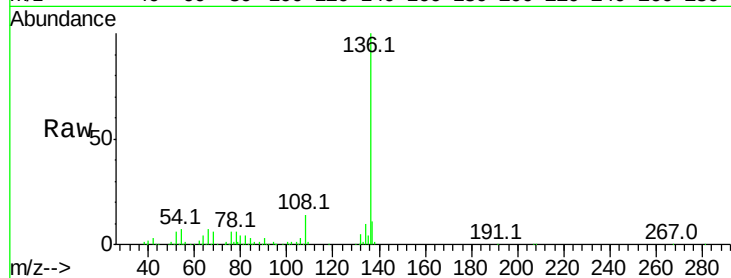




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM010158.D
Acq: 24 May 2017 01:23

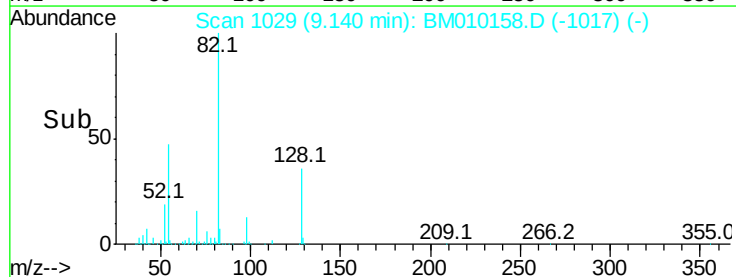
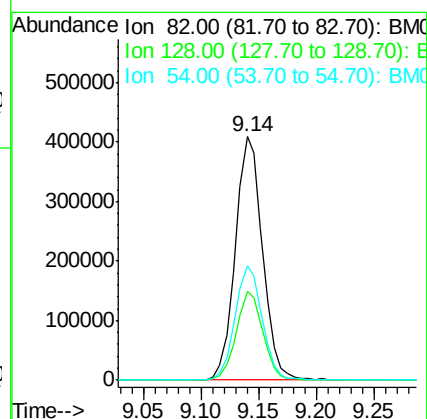
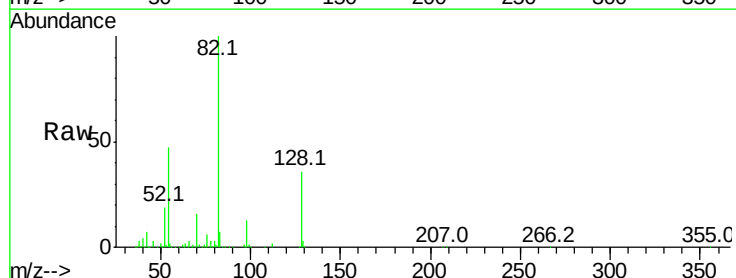
Instrument :
BNA_M
ClientSampleId :

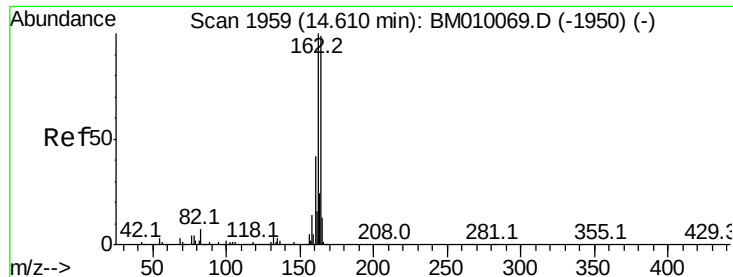
Tot Ion:	136	Resp:	442702
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	6.9	4.6	6.8#
68	5.6	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 81.36 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010158.D
Acq: 24 May 2017 01:23

Tgt Ion:	82	Resp:	667599
Ion	Ratio	Lower	Upper
82	100		
128	36.3	32.8	49.2
54	46.8	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.59 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BM010158.D

Acq: 24 May 2017 01:23

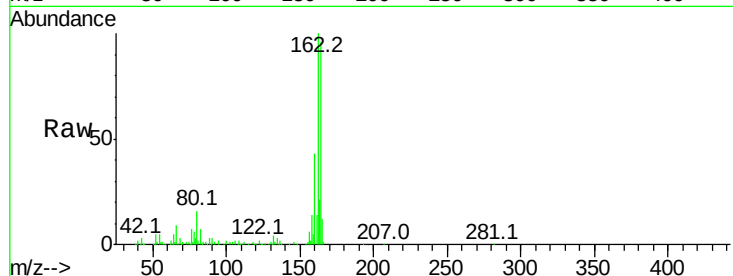
Instrument :

BNA_M

ClientSampled :

Tot Ion:164 Resp: 284014

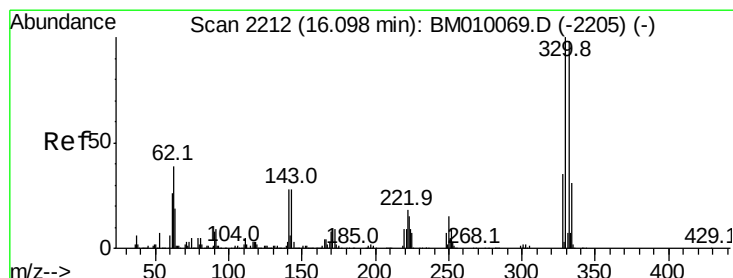
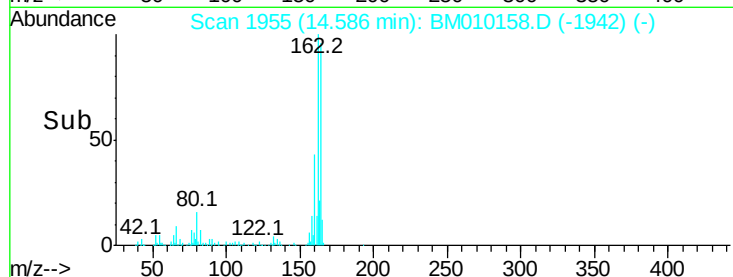
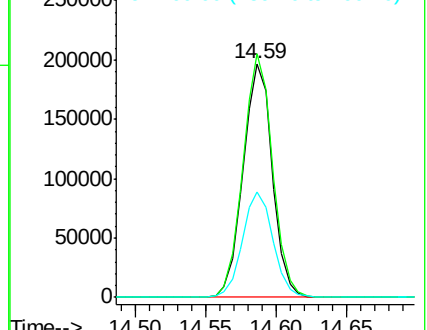
Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.4	123.6
160	45.0	35.8	53.6



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: 118.54 ng

RT: 16.08 min Scan# 2209

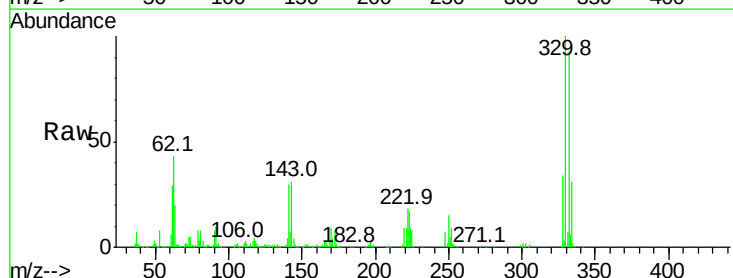
Delta R.T. -0.02 min

Lab File: BM010158.D

Acq: 24 May 2017 01:23

Tgt Ion:330 Resp: 511341

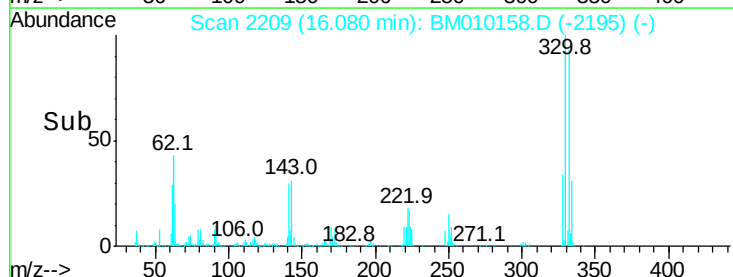
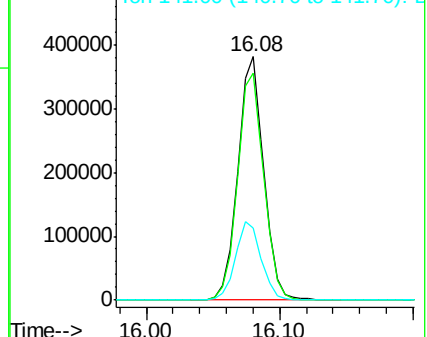
Ion	Ratio	Lower	Upper
330	100		
332	95.0	0.0	0.0#
141	32.2	0.0	0.0#

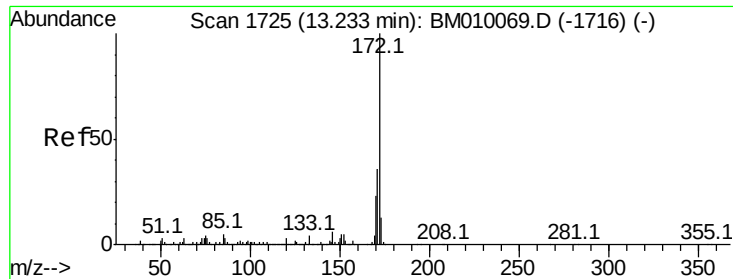


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 73.01 ng

RT: 13.21 min Scan# 1721

Delta R.T. -0.02 min

Lab File: BM010158.D

Acq: 24 May 2017 01:23

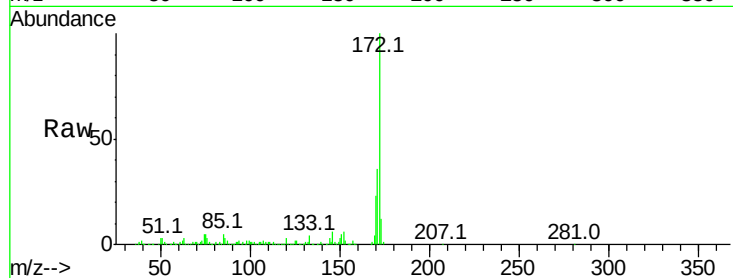
Instrument :

BNA_M

ClientSampled :

Tot Ion:172 Resp: 1612938

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.4	18.8	28.2

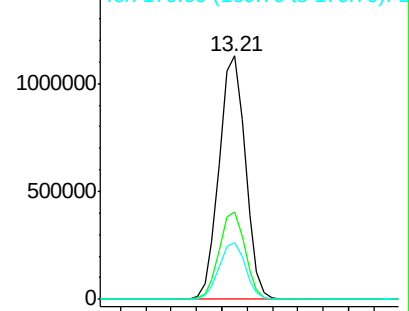


Abundance

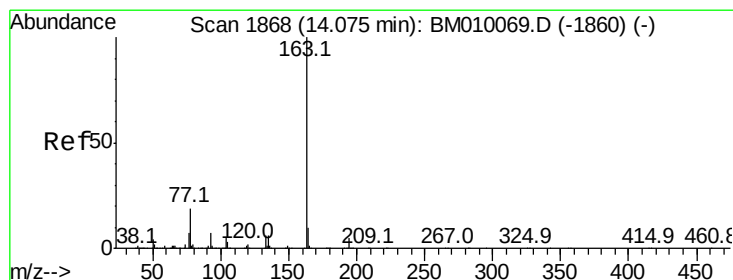
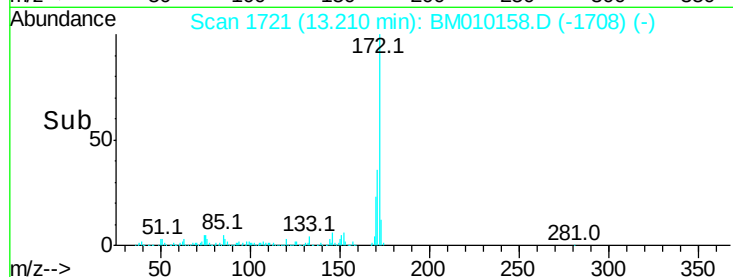
Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time-->



#49

Dimethylphthalate

Concen: 8.53 ng

RT: 14.05 min Scan# 1863

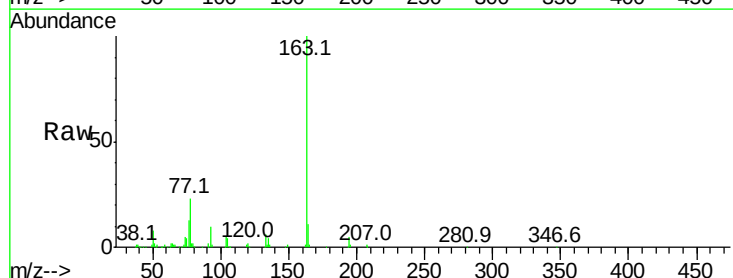
Delta R.T. -0.03 min

Lab File: BM010158.D

Acq: 24 May 2017 01:23

Tgt Ion:163 Resp: 216167

Ion	Ratio	Lower	Upper
163	100		
194	5.2	2.7	4.1#
164	11.0	8.2	12.2

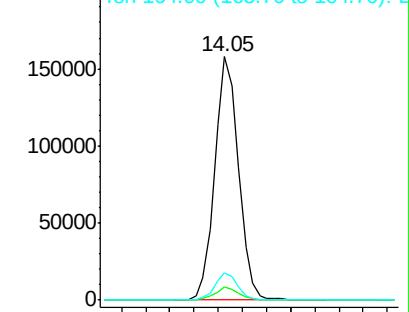


Abundance

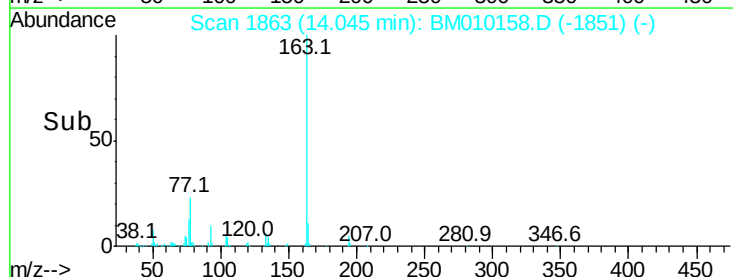
Ion 163.00 (162.70 to 163.70): E

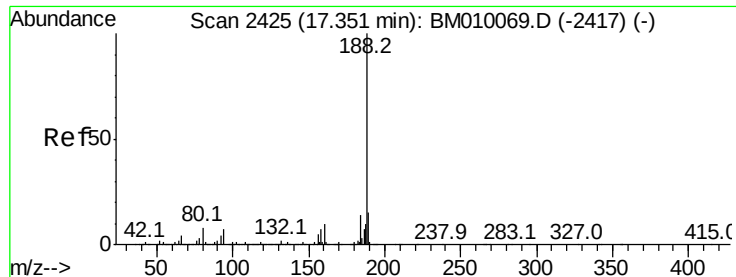
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

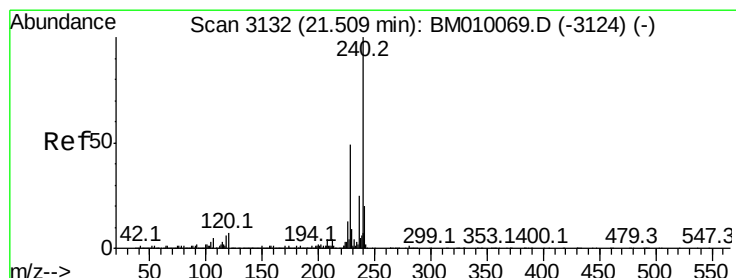
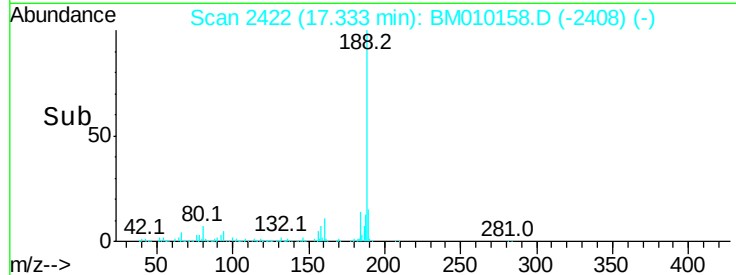
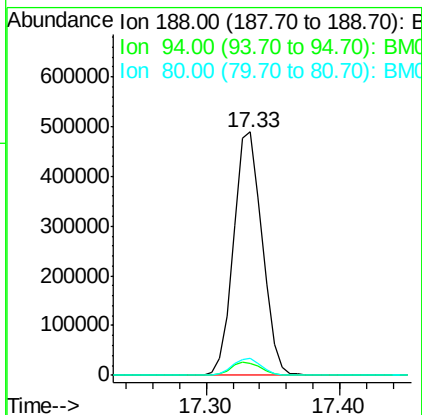
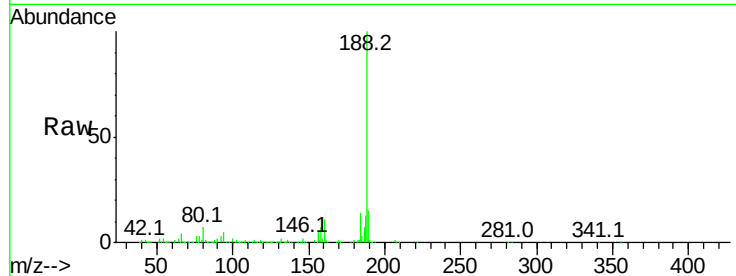




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010158.D
Acq: 24 May 2017 01:23

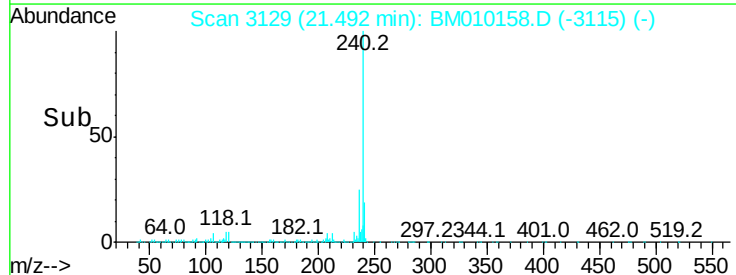
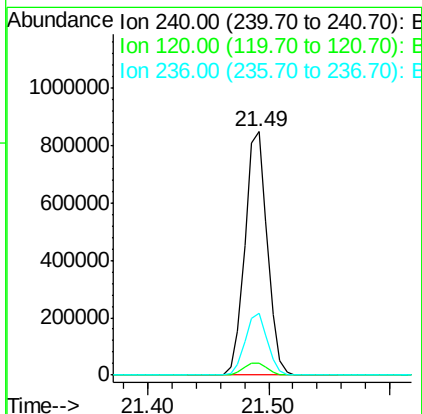
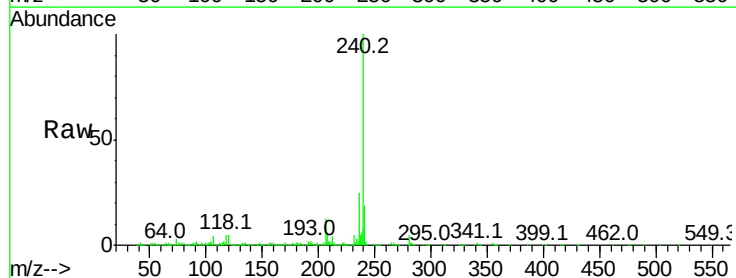
Instrument :
BNA_M
ClientSampleId :

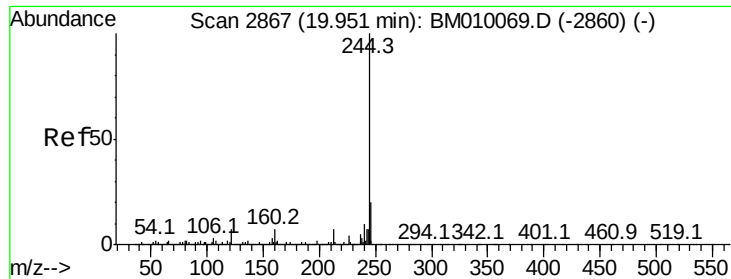
Tot Ion:188 Resp: 727872
Ion Ratio Lower Upper
188 100
94 5.0 8.7 13.1#
80 7.1 9.3 13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010158.D
Acq: 24 May 2017 01:23

Tgt Ion:240 Resp: 1099559
Ion Ratio Lower Upper
240 100
120 4.8 8.2 12.2#
236 25.3 20.0 30.0





#78

Terphenyl-d14

Concen: 60.95 ng

RT: 19.93 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BM010158.D

Acq: 24 May 2017 01:23

Instrument :

BNA_M

ClientSampleId :

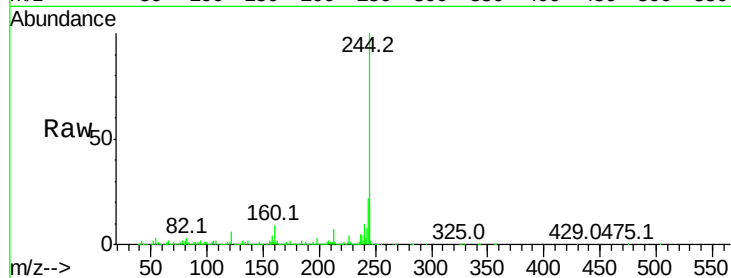
Tot Ion:244 Resp: 2947333

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

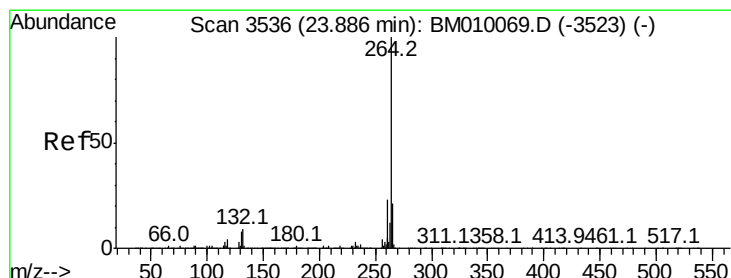
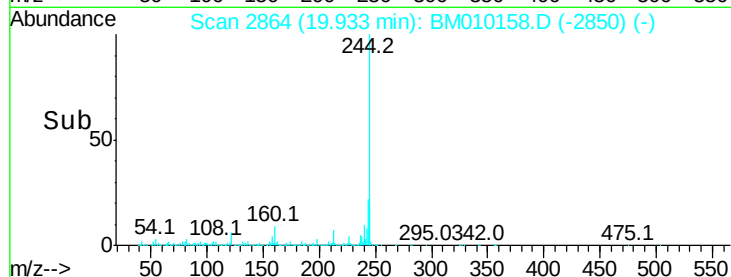
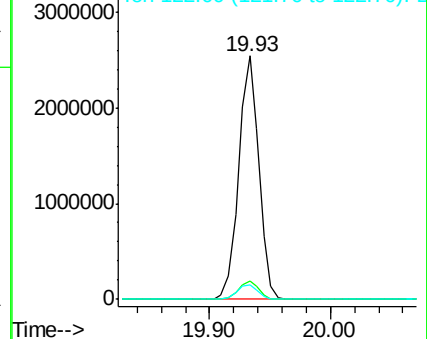
122 6.2 6.2 9.4#



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: 23.86 min Scan# 3531

Delta R.T. -0.03 min

Lab File: BM010158.D

Acq: 24 May 2017 01:23

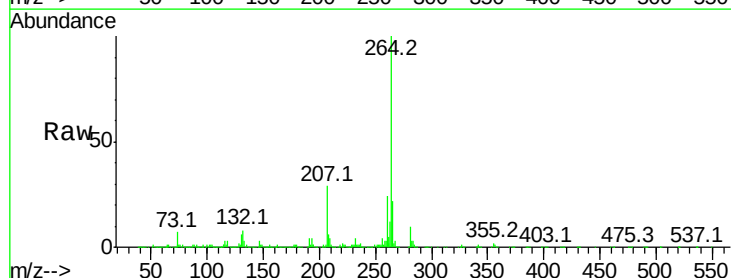
Tgt Ion:264 Resp: 1221591

Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

265 22.4 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

