

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044107.D
 Acq On : 20 Jan 2020 20:59
 Operator : JU
 Sample : L1184-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-719-(SETTLED)

Quant Time: Jan 21 07:01:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

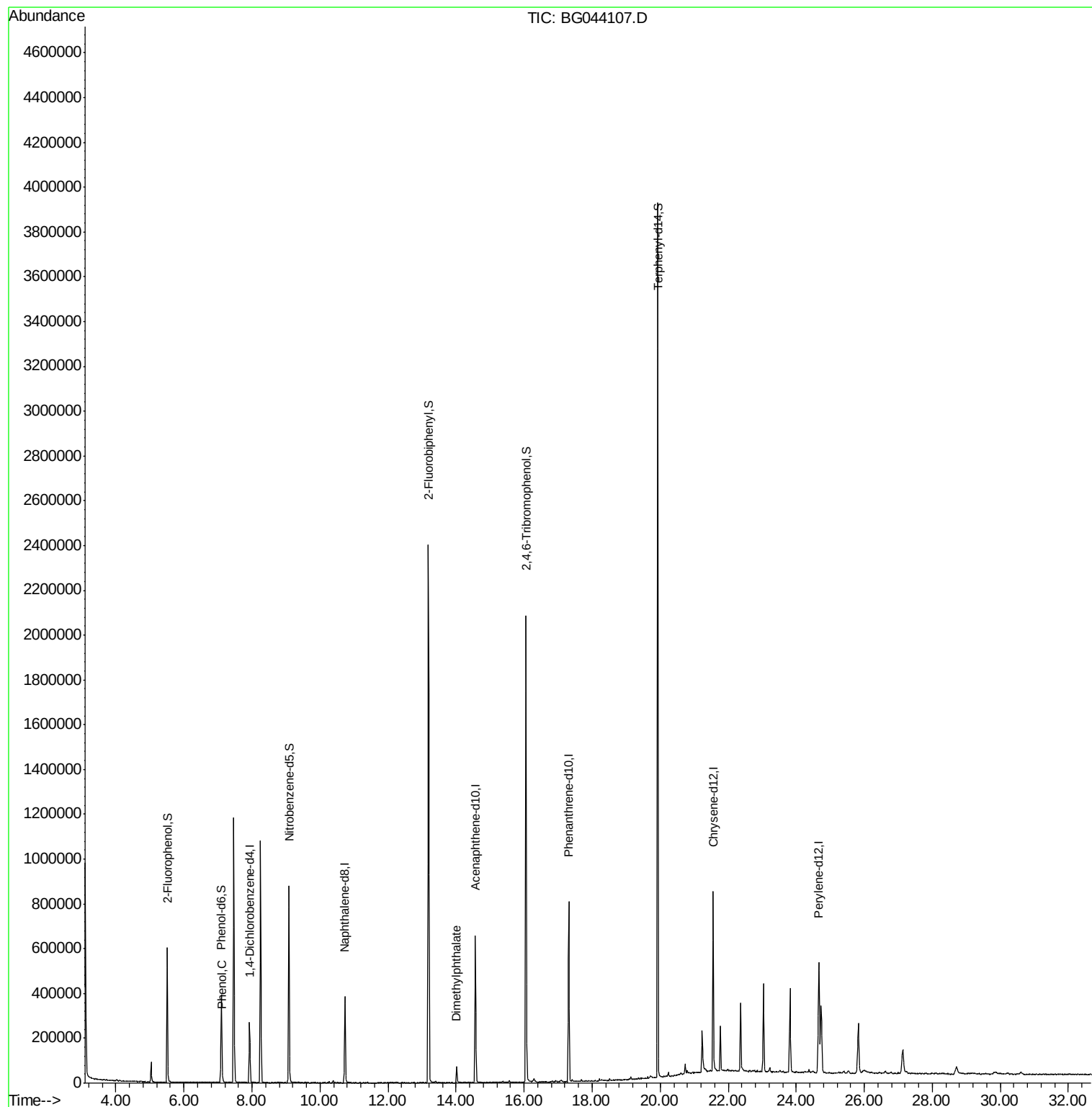
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	79927	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	354529	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	244597	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	527623	20.00	ng	-0.03
76) Chrysene-d12	21.55	240	454116	20.00	ng	-0.03
87) Perylene-d12	24.66	264	503882	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	287846	66.13	ng	-0.03
7) Phenol-d6	7.10	99	257741	42.36	ng	-0.02
23) Nitrobenzene-d5	9.09	82	556890	84.03	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	386622	151.04	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1324907	98.14	ng	-0.03
79) Terphenyl-d14	19.93	244	1801703	100.09	ng	-0.03
Target Compounds						
10) Phenol	7.12	94	16073	2.564	ng	Qvalue 96
50) Dimethylphthalate	14.02	163	57475	3.309	ng	# 98

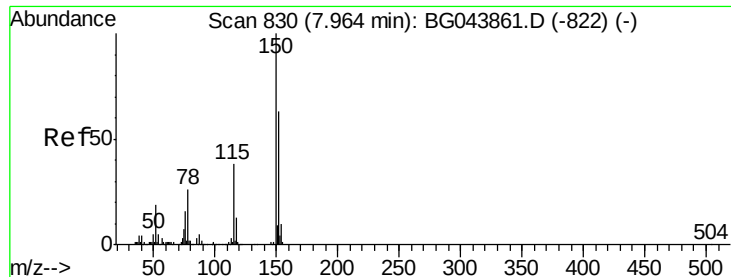
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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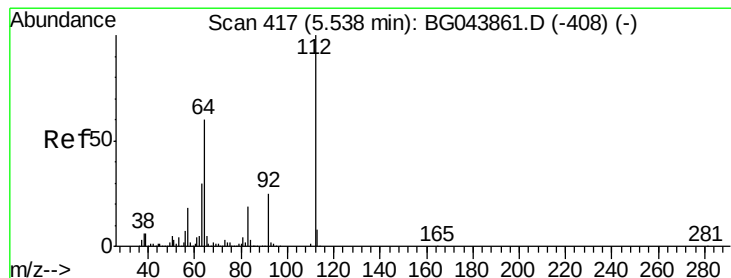
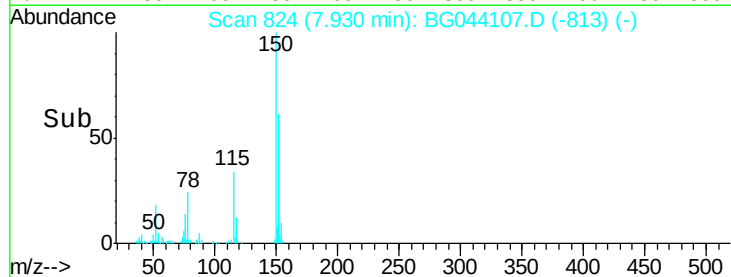
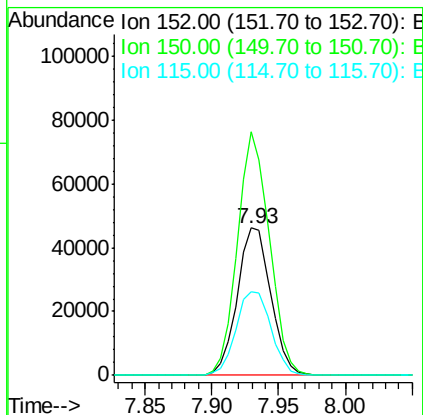
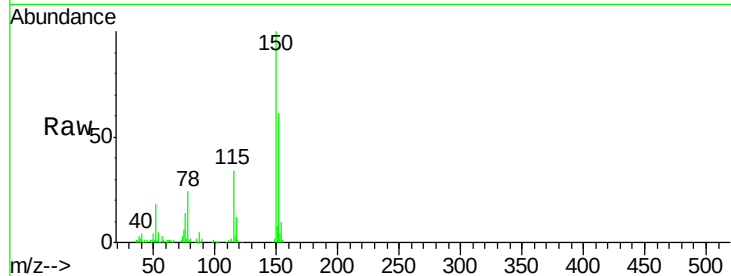


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044107.D
Acq: 20 Jan 2020 20:59

Instrument :
BNA_G
ClientSampleId :
MH-719-(SETTLED)

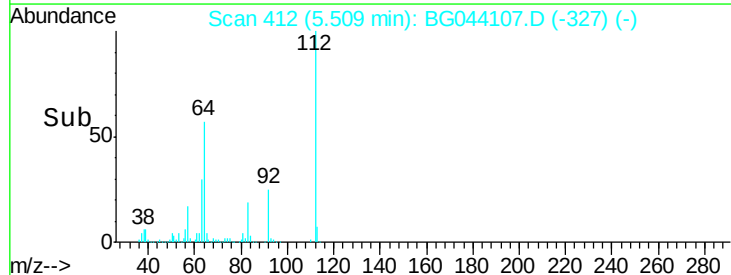
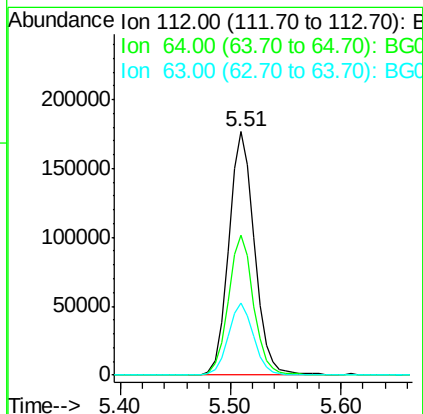
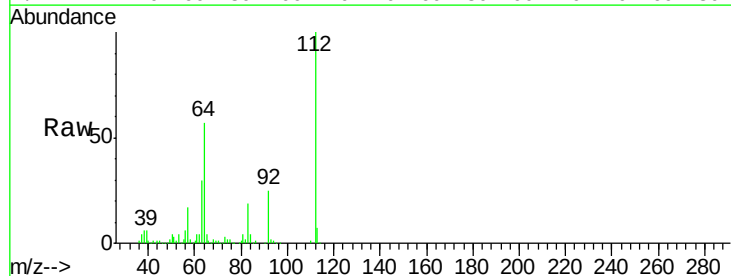
Tot Ion	Ratio	Lower	Upper
152	100		
150	165.1	127.0	190.4
115	56.6	47.8	71.8

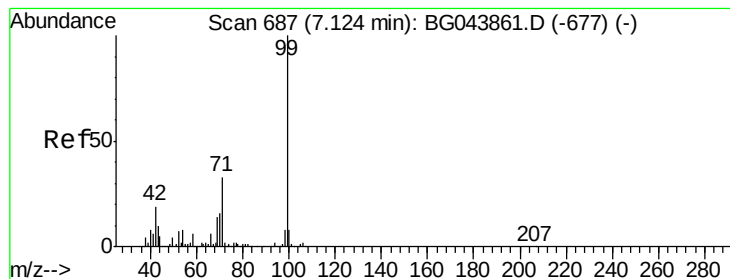


#5

2-Fluorophenol
Concen: 66.125 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044107.D
Acq: 20 Jan 2020 20:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.8	71.6
63	29.5	24.3	36.5





#7

Phenol-d6

Concen: 42.358 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044107.D

Acq: 20 Jan 2020 20:59

Instrument :

BNA_G

ClientSampleId :

MH-719-(SETTLED)

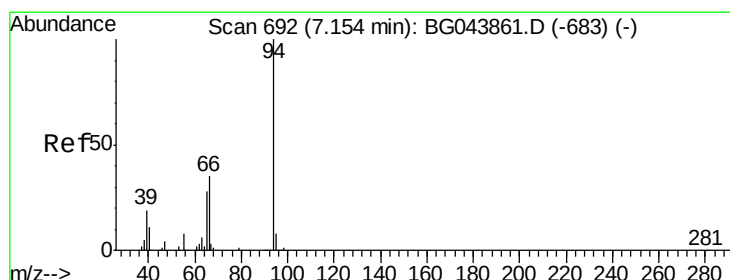
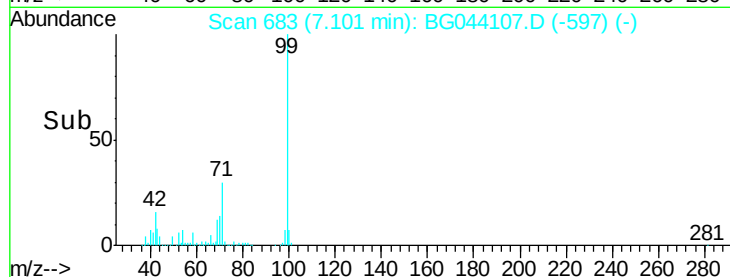
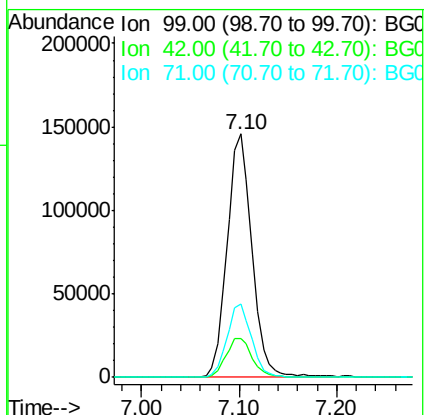
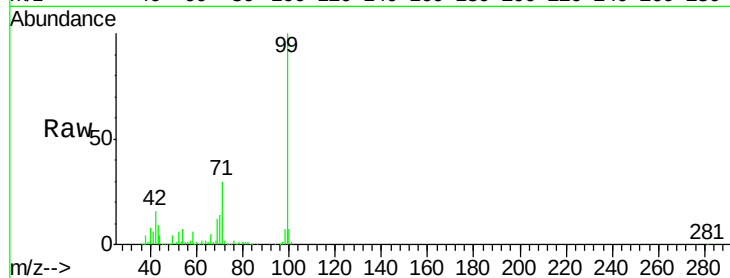
Tot Ion: 99 Resp: 257741

Ion Ratio Lower Upper

99 100

42 16.1 14.9 22.3

71 30.2 26.4 39.6



#10

Phenol

Concen: 2.564 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.03 min

Lab File: BG044107.D

Acq: 20 Jan 2020 20:59

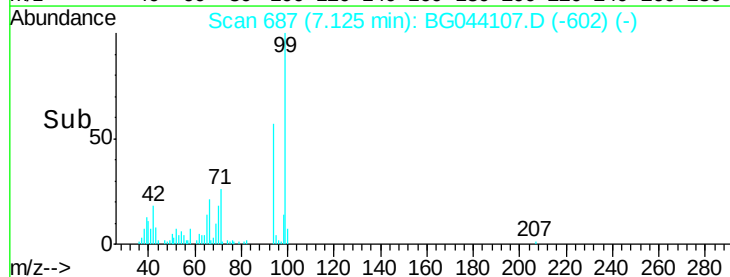
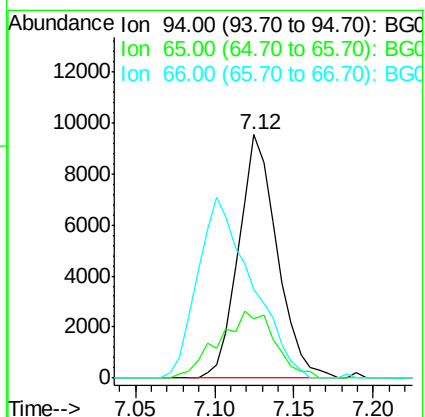
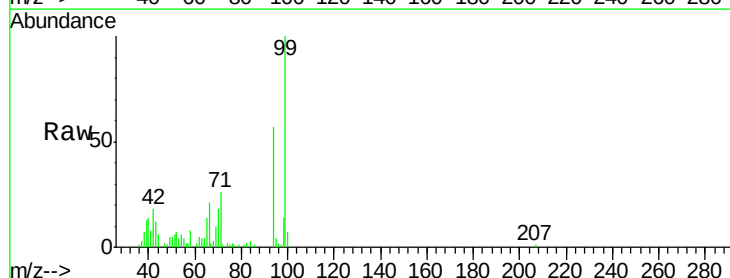
Tgt Ion: 94 Resp: 16073

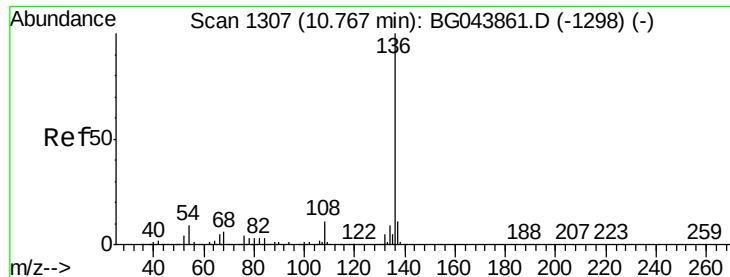
Ion Ratio Lower Upper

94 100

65 24.2 8.1 48.1

66 36.4 15.6 55.6

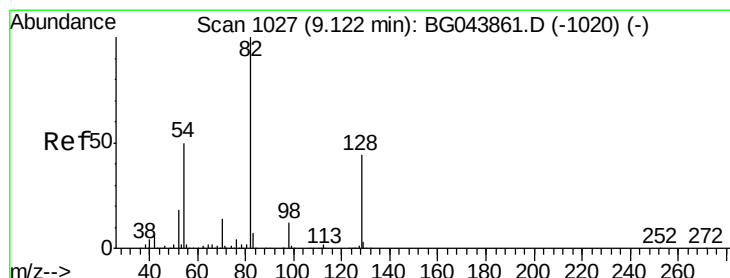
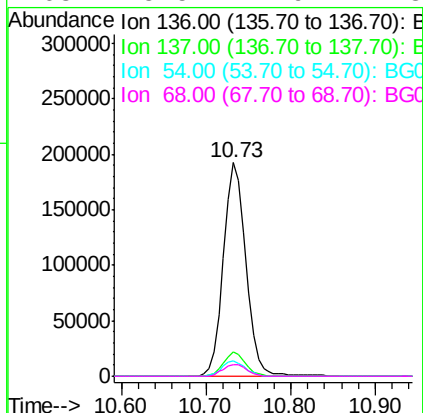
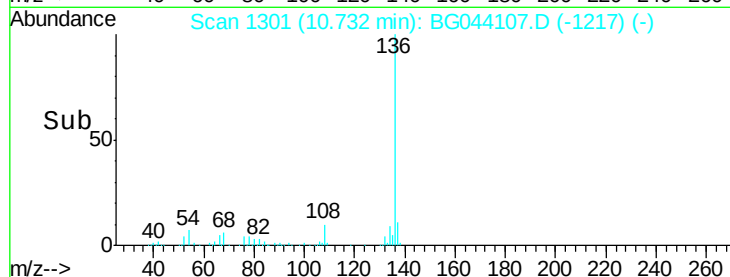
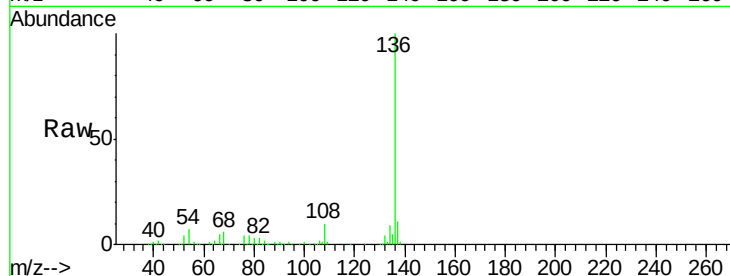




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044107.D
Acq: 20 Jan 2020 20:59

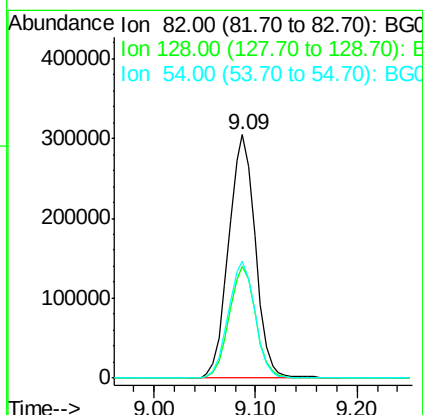
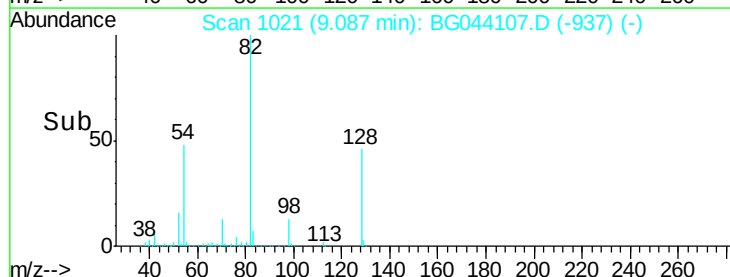
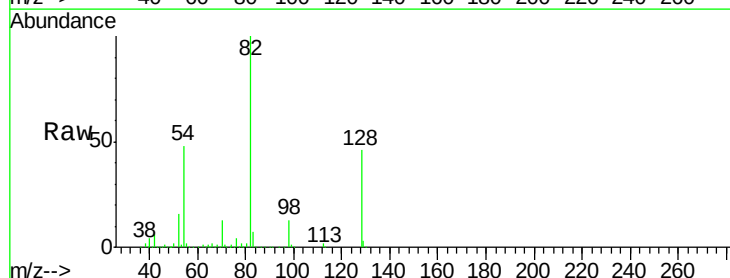
Instrument :
BNA_G
ClientSampleId :
MH-719-(SETTLED)

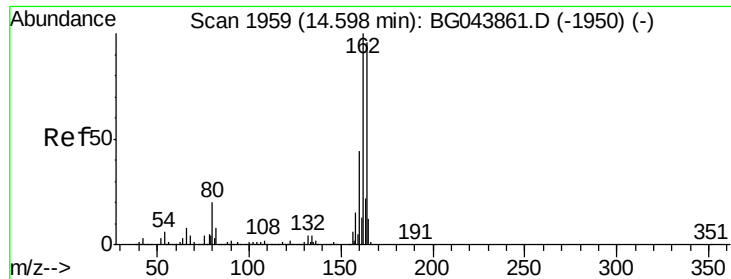
Tot Ion:136	Resp:	354529
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.8	13.2
54 7.4	7.0	10.4
68 5.5	4.9	7.3



#23
Nitrobenzene-d5
Concen: 84.031 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.03 min
Lab File: BG044107.D
Acq: 20 Jan 2020 20:59

Tgt	Ion: 82	Resp:	556890
Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.1	52.7
54	48.3	40.1	60.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG044107.D

Acq: 20 Jan 2020 20:59

Instrument :

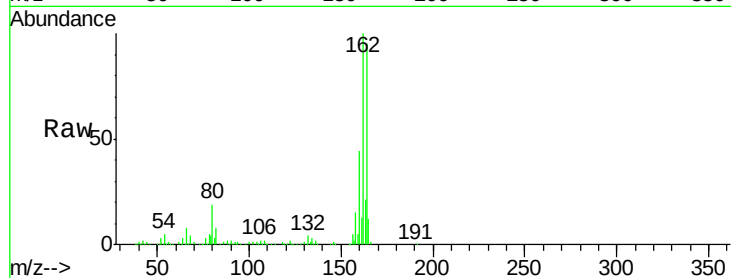
BNA_G

ClientSampleId :

MH-719-(SETTLED)

Tot Ion:164 Resp: 244597

Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.0	124.4
160	46.2	36.1	54.1

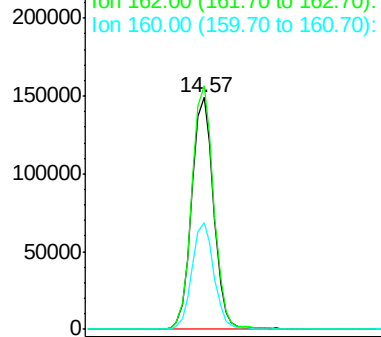


Abundance

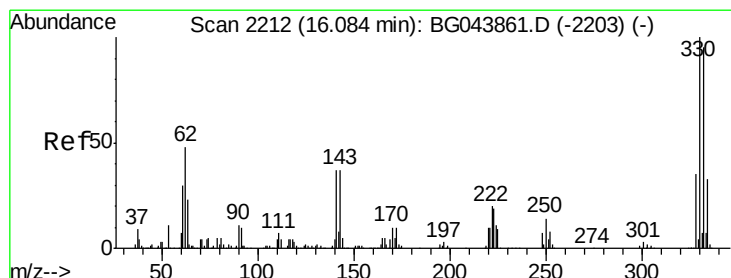
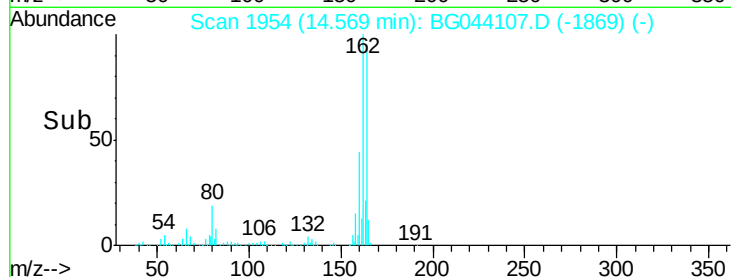
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#42

2,4,6-Tribromophenol

Concen: 151.044 ng

RT: 16.06 min Scan# 2207

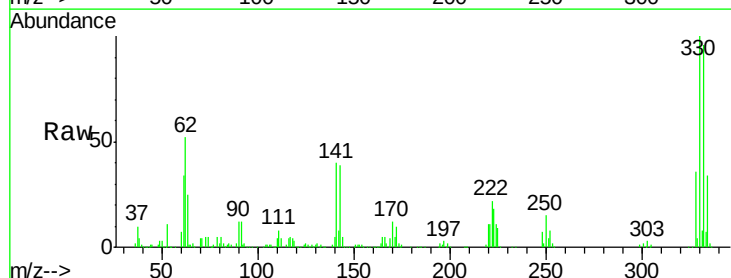
Delta R.T. -0.03 min

Lab File: BG044107.D

Acq: 20 Jan 2020 20:59

Tgt Ion:330 Resp: 386622

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.2	115.8
141	39.0	33.1	49.7

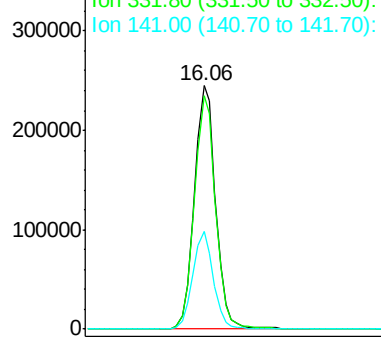


Abundance

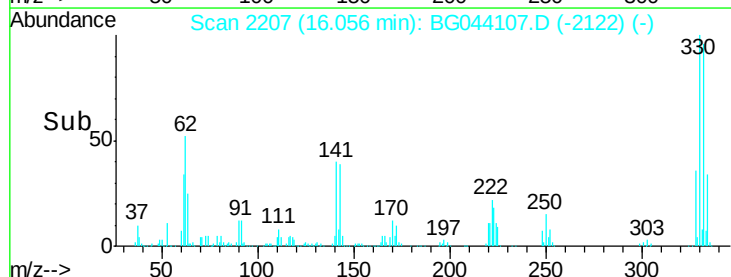
Ion 329.80 (329.50 to 330.50): E

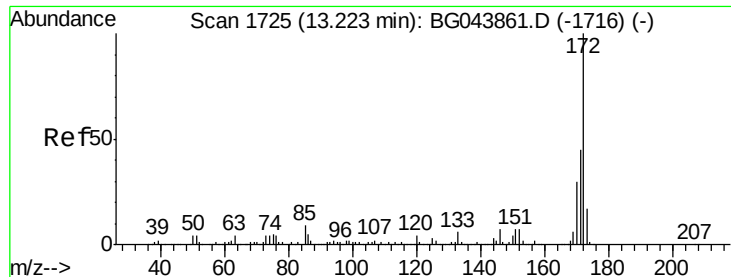
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->

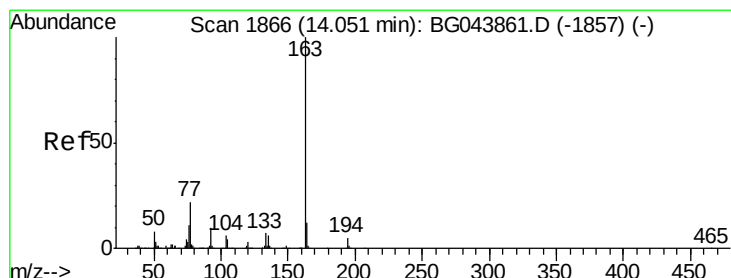
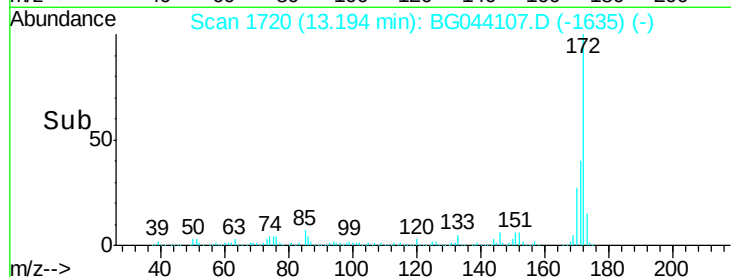
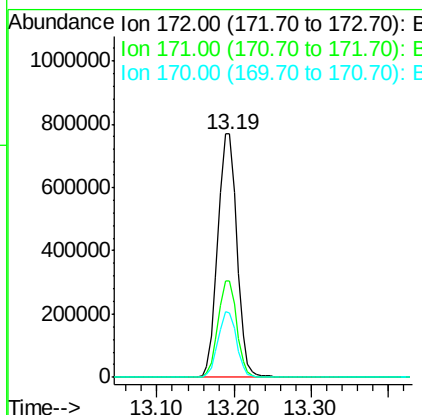
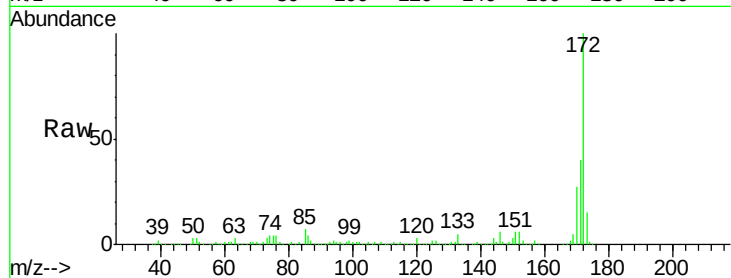




#45
2-Fluorobiphenyl
Concen: 98.138 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG044107.D
Acq: 20 Jan 2020 20:59

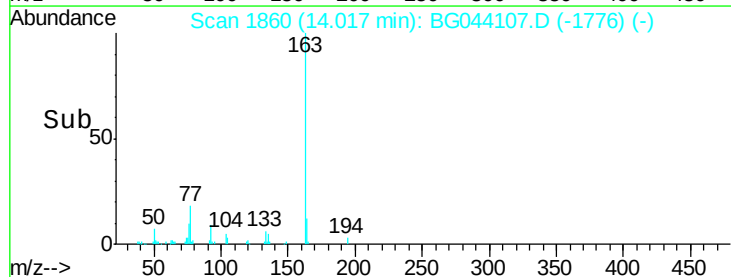
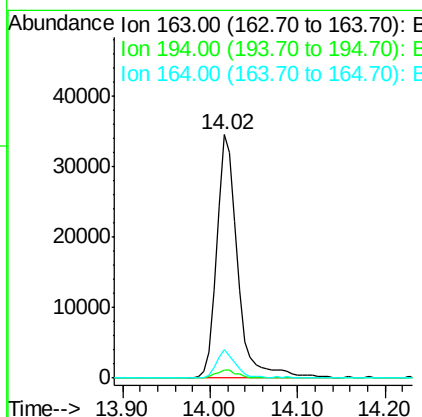
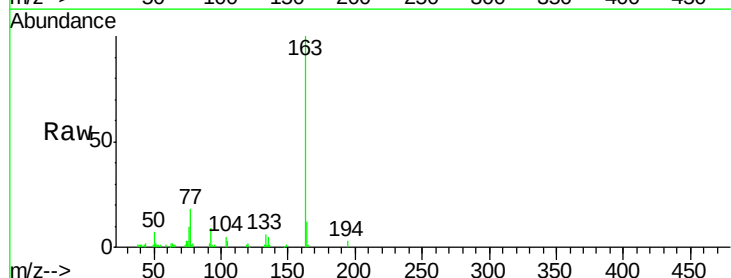
Instrument :
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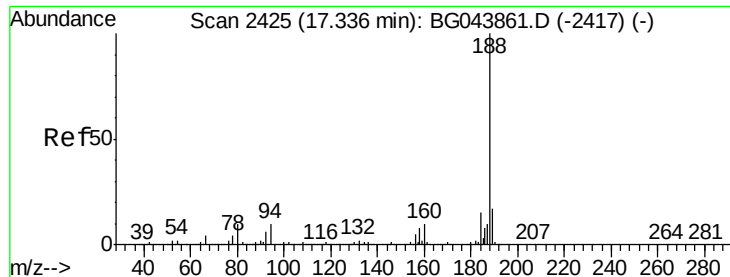
Tot Ion:172 Resp: 1324907
Ion Ratio Lower Upper
172 100
171 39.5 35.8 53.8
170 26.7 24.2 36.4



#50
Dimethylphthalate
Concen: 3.309 ng
RT: 14.02 min Scan# 1860
Delta R.T. -0.03 min
Lab File: BG044107.D
Acq: 20 Jan 2020 20:59

Tgt Ion:163 Resp: 57475
Ion Ratio Lower Upper
163 100
194 3.3 3.7 5.5#
164 11.9 9.3 13.9

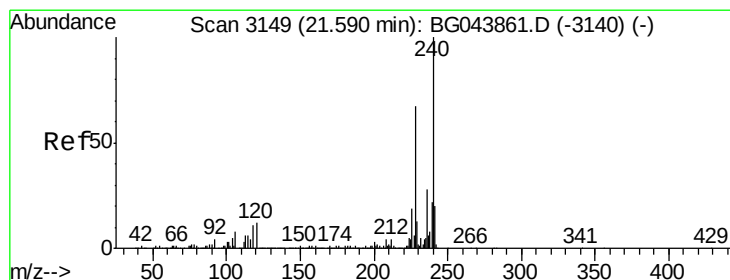
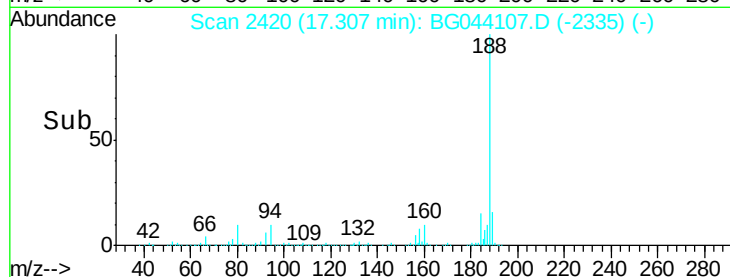
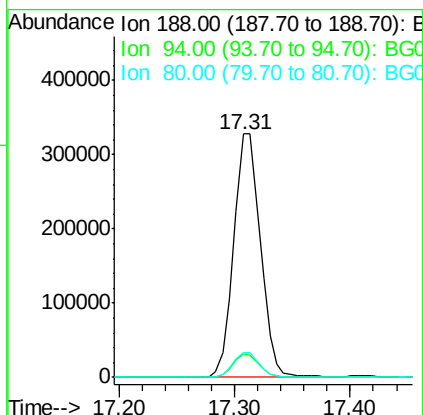
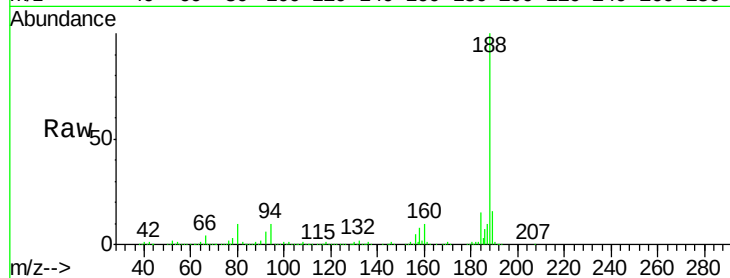




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044107.D
Acq: 20 Jan 2020 20:59

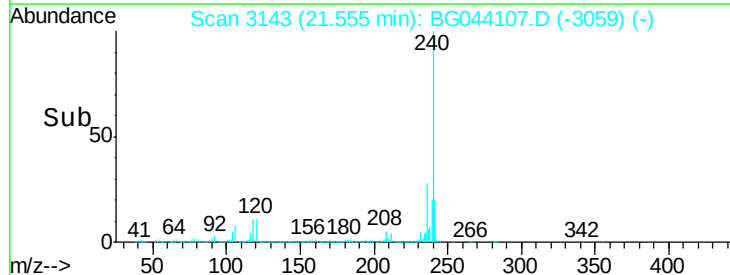
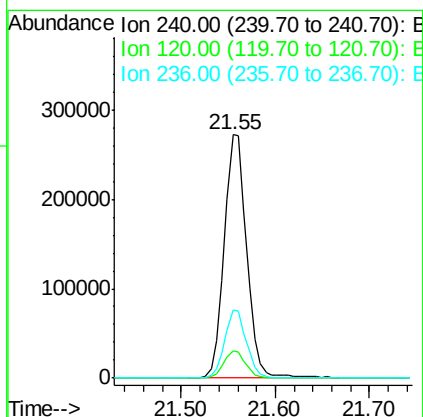
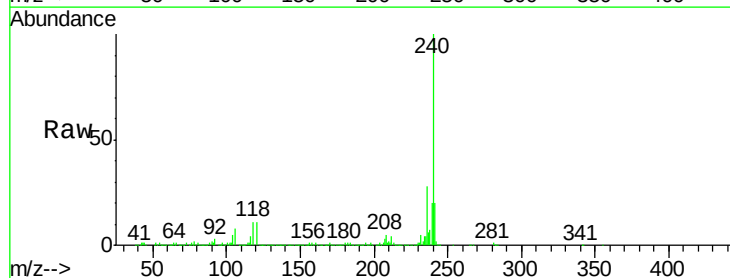
Instrument :
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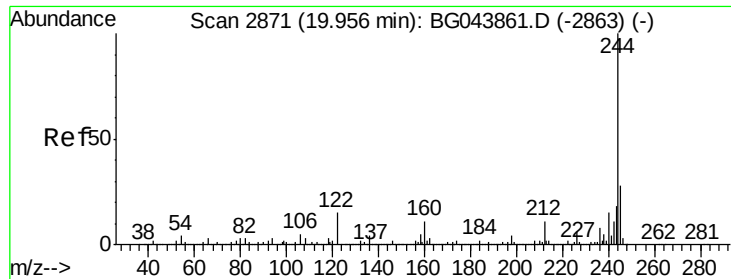
Tot Ion:188 Resp: 527623
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 10.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.03 min
Lab File: BG044107.D
Acq: 20 Jan 2020 20:59

Tgt Ion:240 Resp: 454116
Ion Ratio Lower Upper
240 100
120 11.2 9.6 14.4
236 27.9 22.2 33.2





#79

Terphenyl-d14

Concen: 100.094 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044107.D

Acq: 20 Jan 2020 20:59

Instrument :

BNA_G

ClientSampleId :

MH-719-(SETTLED)

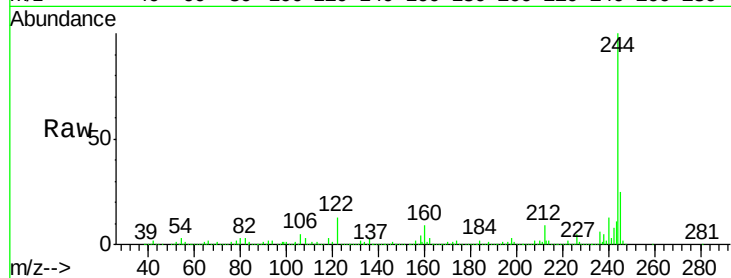
Tot Ion:244 Resp: 1801703

Ion Ratio Lower Upper

244 100

212 9.3 8.6 13.0

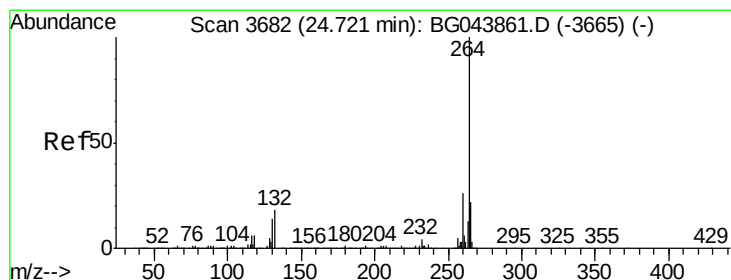
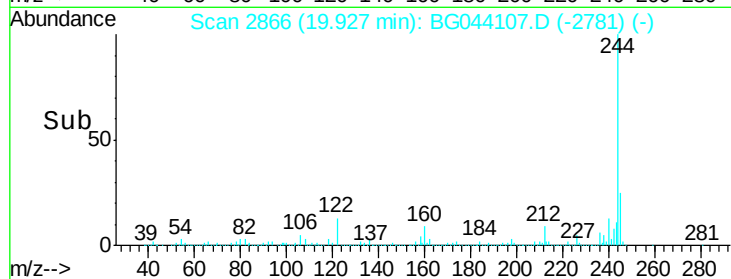
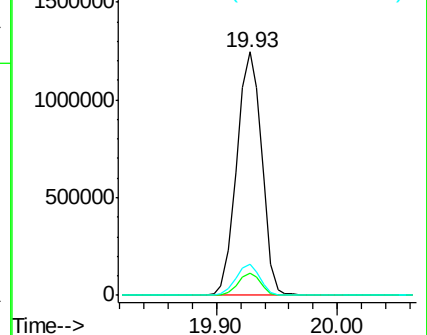
122 12.7 11.9 17.9



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: 24.66 min Scan# 3672

Delta R.T. -0.06 min

Lab File: BG044107.D

Acq: 20 Jan 2020 20:59

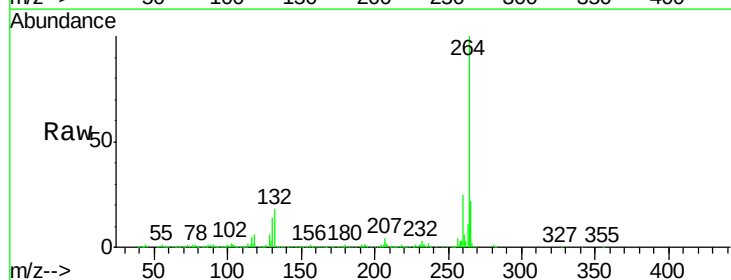
Tgt Ion:264 Resp: 503882

Ion Ratio Lower Upper

264 100

260 24.8 20.4 30.6

265 21.7 17.4 26.2



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

