

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044806.D
 Acq On : 14 Mar 2020 22:20
 Operator : CG/JU
 Sample : L1873-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Mar 16 04:34:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

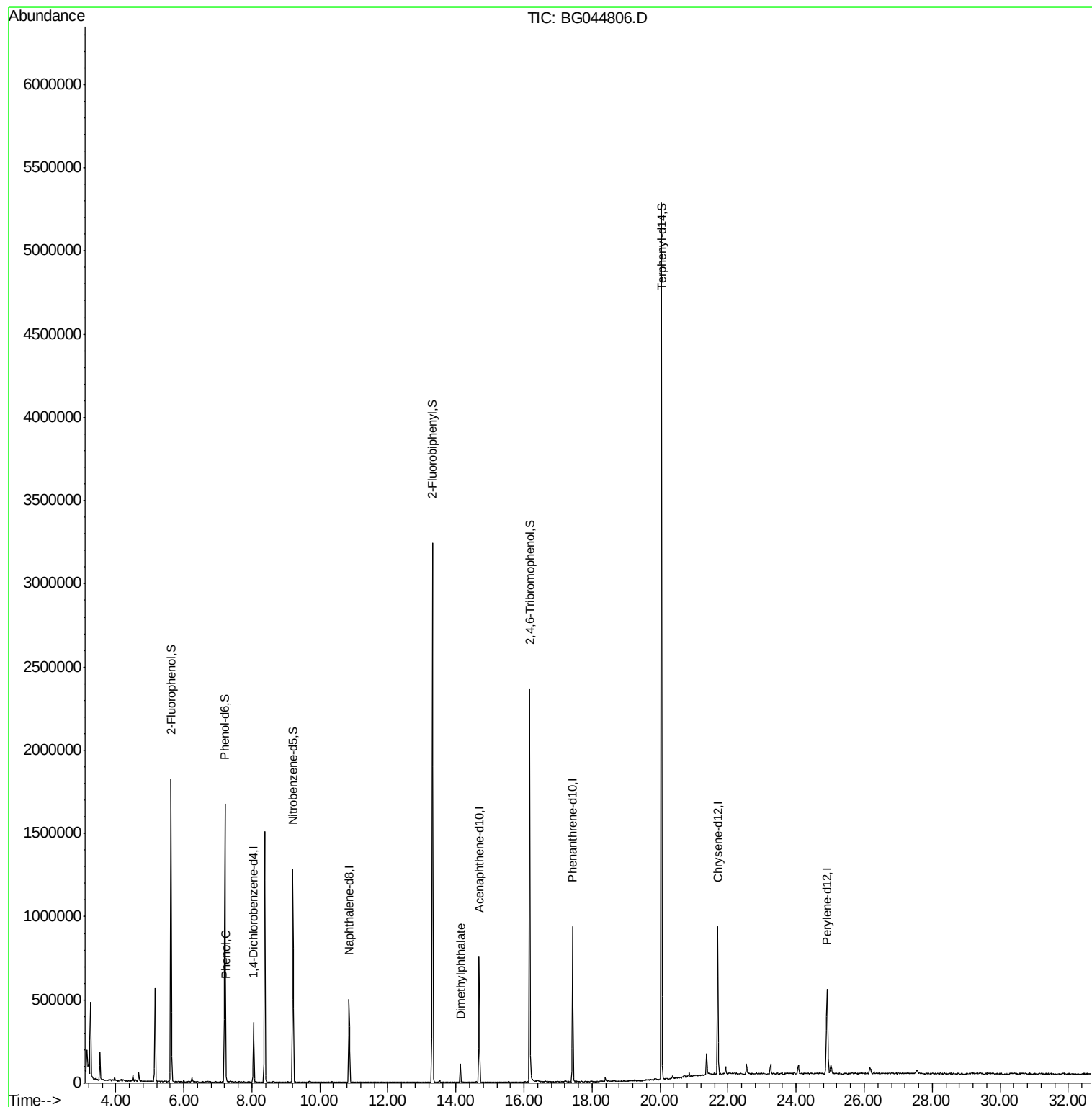
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	103600	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	421403	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	276348	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	581232	20.00	ng	0.00
76) Chrysene-d12	21.70	240	511272	20.00	ng	-0.01
87) Perylene-d12	24.91	264	573369	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	767193	115.28	ng	0.00
7) Phenol-d6	7.21	99	1016909	105.17	ng	0.00
23) Nitrobenzene-d5	9.21	82	840902	87.56	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	476085	131.58	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1669115	86.49	ng	0.00
79) Terphenyl-d14	20.04	244	2431389	88.96	ng	0.00
Target Compounds						
10) Phenol	7.23	94	21693	2.266	ng	87
50) Dimethylphthalate	14.13	163	72147	3.278	ng	# 97

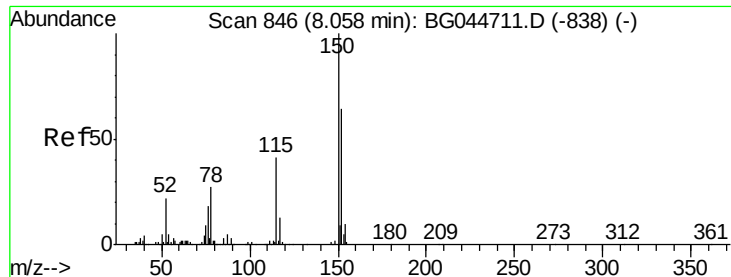
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044806.D
Acq On : 14 Mar 2020 22:20
Operator : CG/JU
Sample : L1873-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

Quant Time: Mar 16 04:34:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration



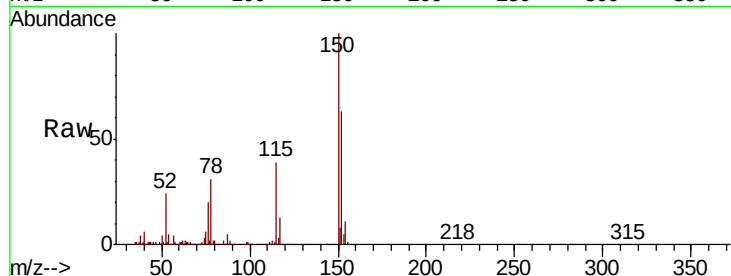


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG044806.D
Acq: 14 Mar 2020 22:20

Instrument :
BNA_G
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.3	187.9
115	61.5	51.7	77.5

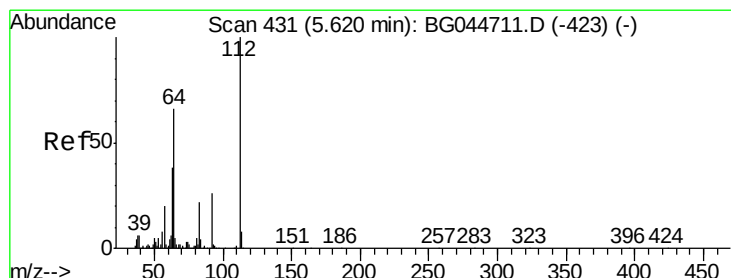
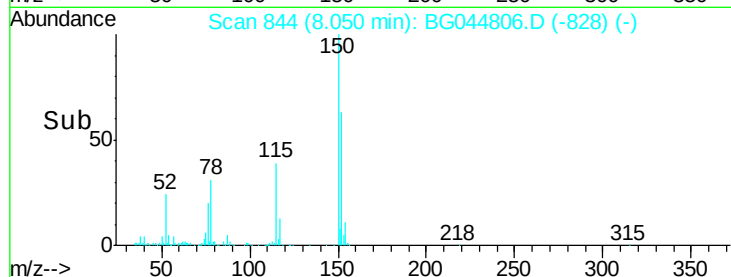
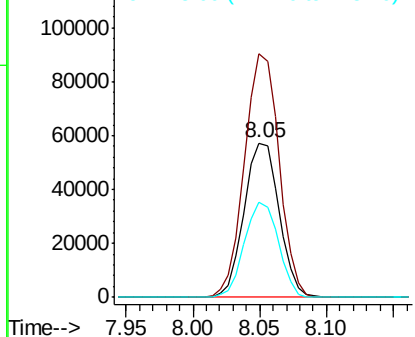


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

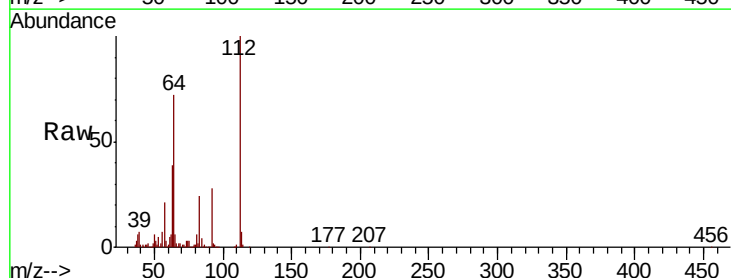
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 115.278 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG044806.D
Acq: 14 Mar 2020 22:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.7	52.6	78.8
63	39.1	30.2	45.4

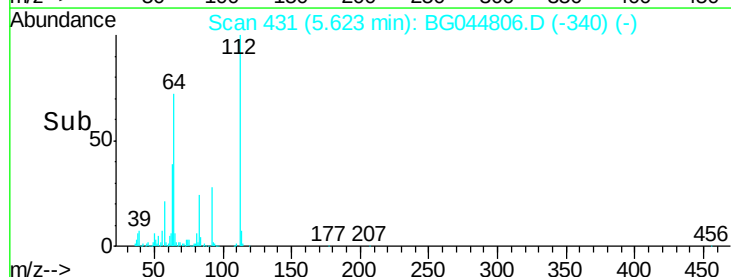
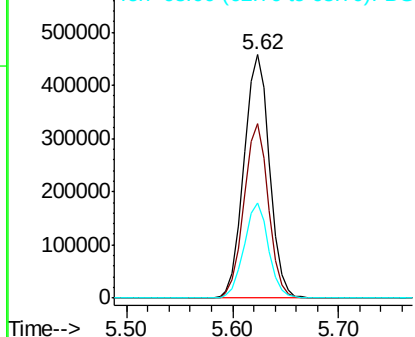


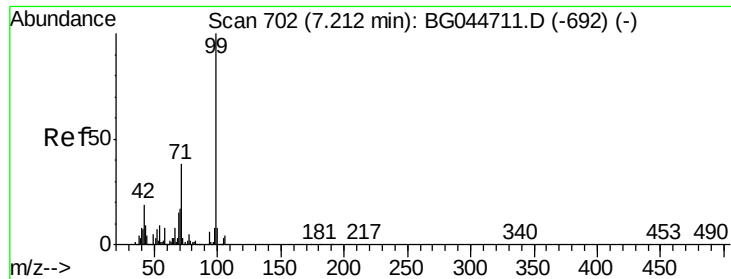
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 105.167 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG044806.D

Acq: 14 Mar 2020 22:20

Instrument :

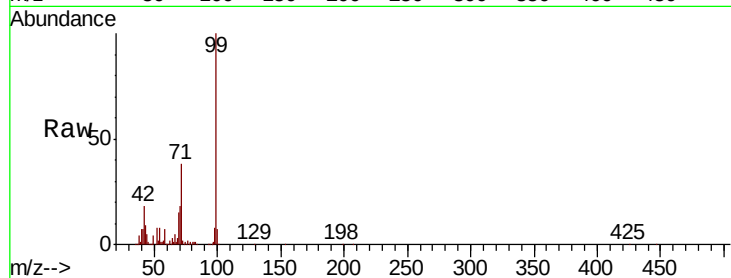
BNA_G

ClientSampleId :

TP-3

Tot Ion: 99 Resp: 1016909

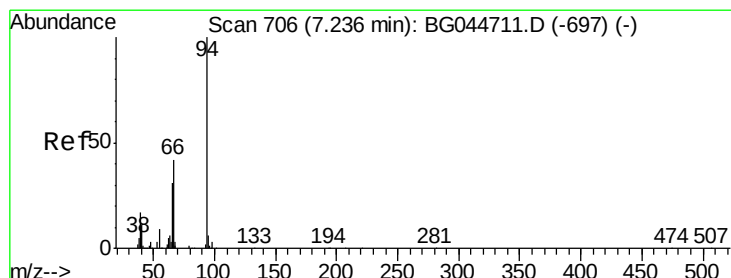
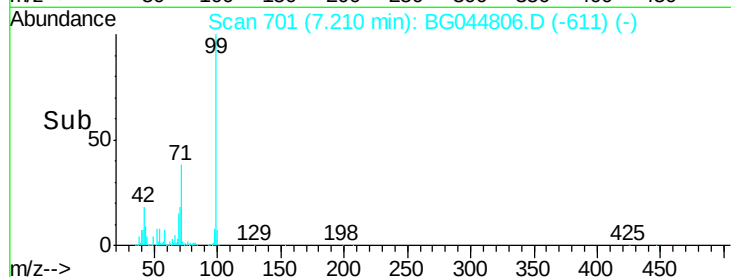
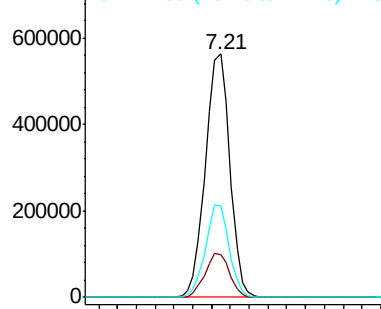
Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.4	23.0
71	37.7	30.2	45.4



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 2.266 ng

RT: 7.23 min Scan# 705

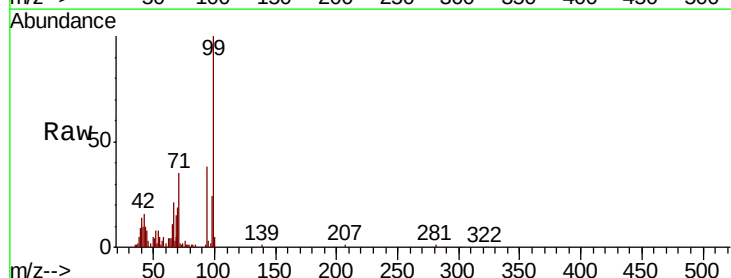
Delta R.T. -0.00 min

Lab File: BG044806.D

Acq: 14 Mar 2020 22:20

Tgt Ion: 94 Resp: 21693

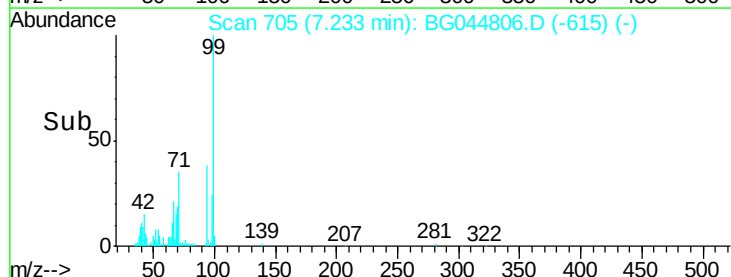
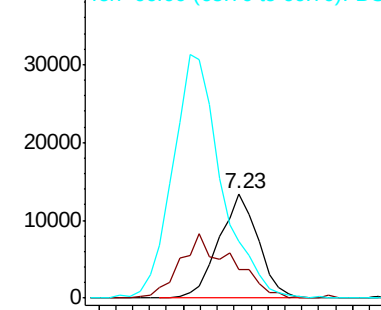
Ion	Ratio	Lower	Upper
94	100		
65	27.5	11.3	51.3
66	54.1	22.9	62.9

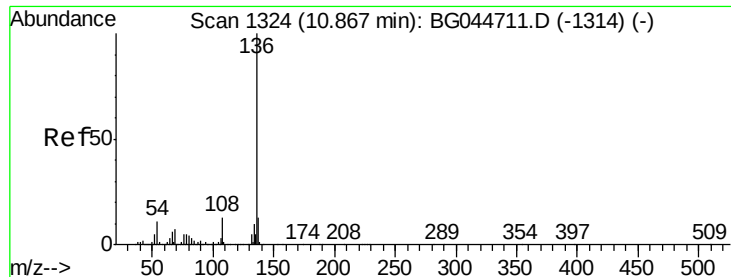


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

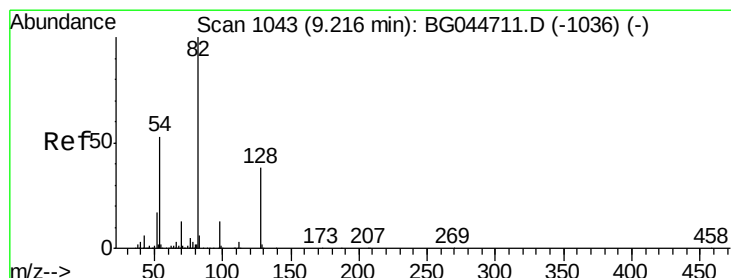
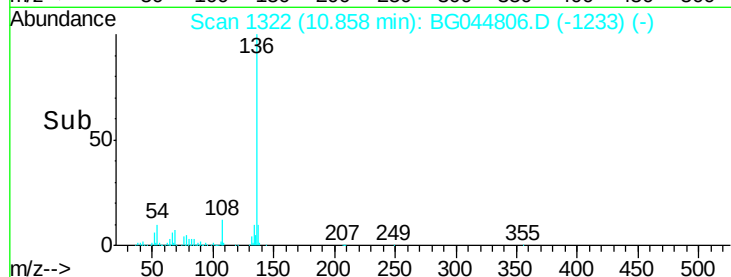
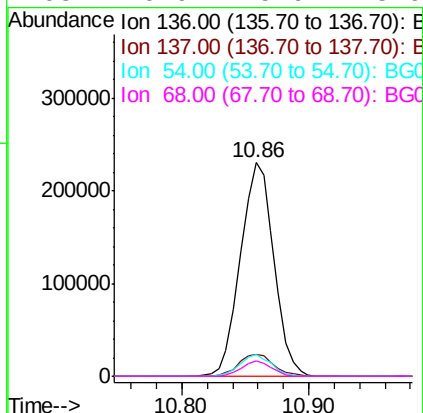
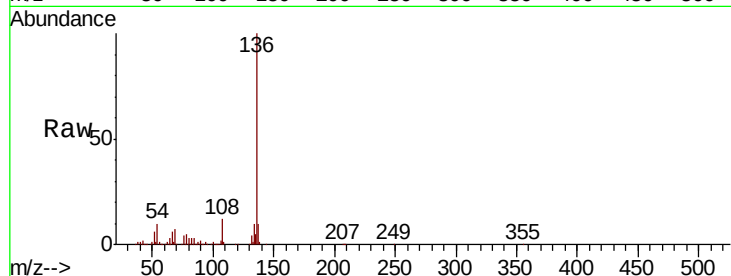




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG044806.D
Acq: 14 Mar 2020 22:20

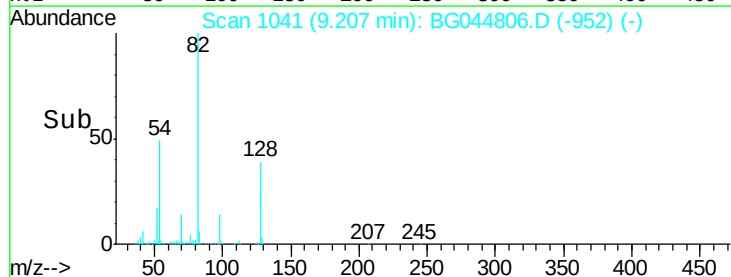
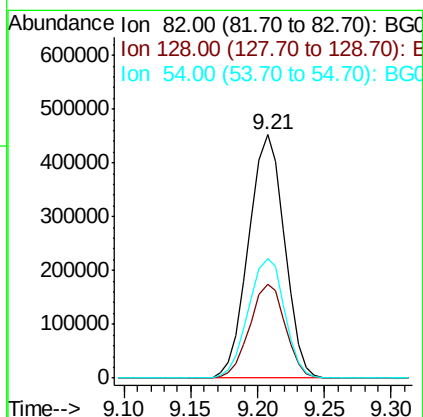
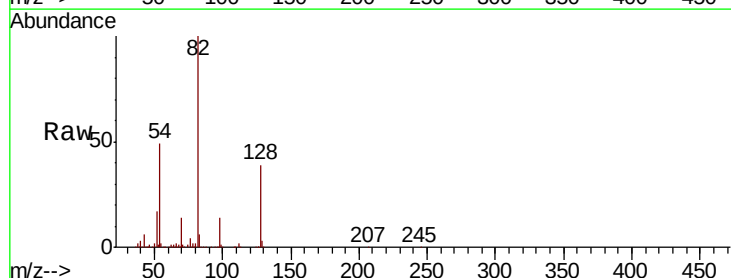
Instrument :
BNA_G
ClientSampleId :
TP-3

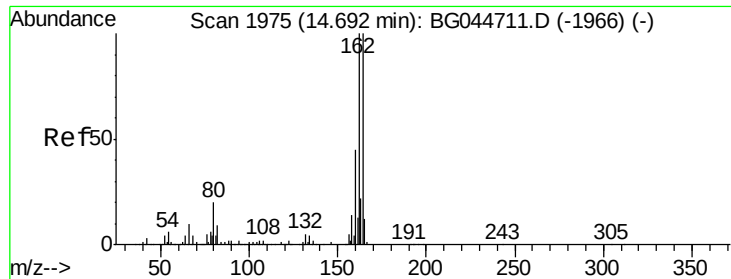
Tot Ion:136	Resp:	421403
Ion Ratio	Lower	Upper
136 100		
137 10.4	10.7	16.1#
54 10.2	9.0	13.4
68 6.9	5.9	8.9



#23
Nitrobenzene-d5
Concen: 87.564 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG044806.D
Acq: 14 Mar 2020 22:20

Tgt	Ion: 82	Resp:	840902
Ion	Ratio	Lower	Upper
82	100		
128	38.7	30.2	45.2
54	48.9	41.8	62.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG044806.D

Acq: 14 Mar 2020 22:20

Instrument :

BNA_G

ClientSampleId :

TP-3

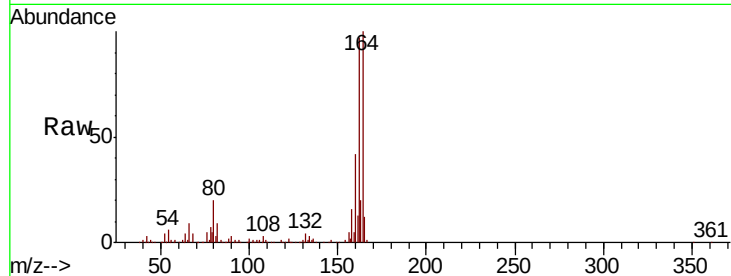
Tot Ion:164 Resp: 276348

Ion Ratio Lower Upper

164 100

162 96.9 80.2 120.4

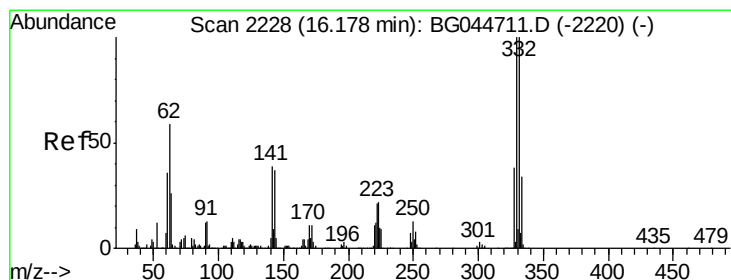
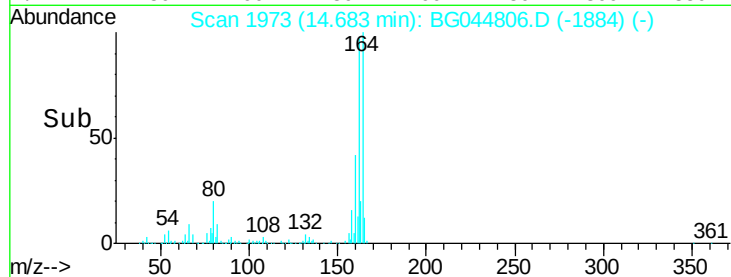
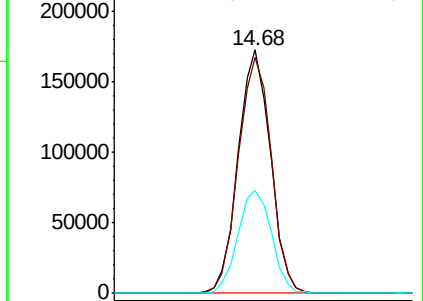
160 42.0 36.2 54.2



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



#42

2,4,6-Tribromophenol

Concen: 131.575 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG044806.D

Acq: 14 Mar 2020 22:20

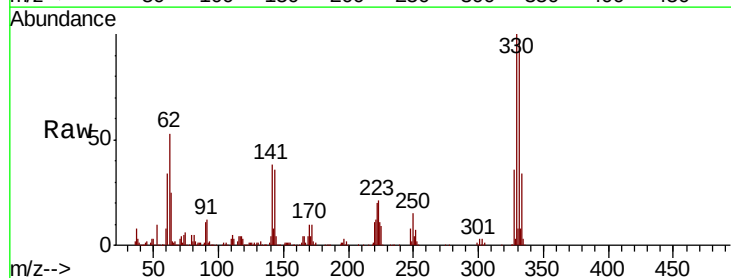
Tgt Ion:330 Resp: 476085

Ion Ratio Lower Upper

330 100

332 95.7 77.5 116.3

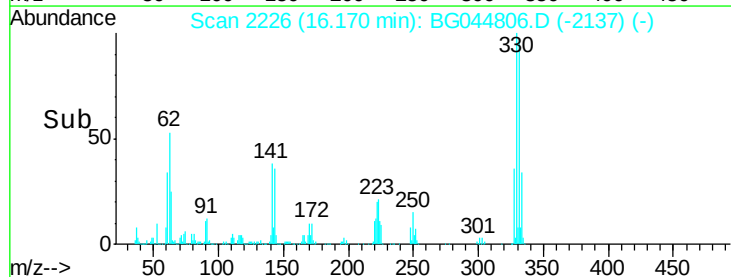
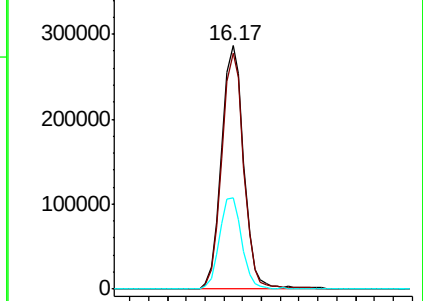
141 37.6 31.7 47.5

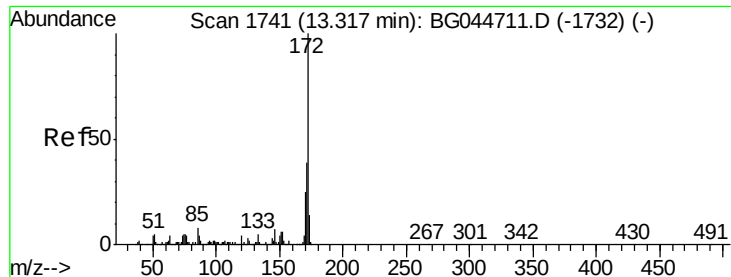


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 86.493 ng

RT: 13.31 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG044806.D

Acq: 14 Mar 2020 22:20

Instrument :

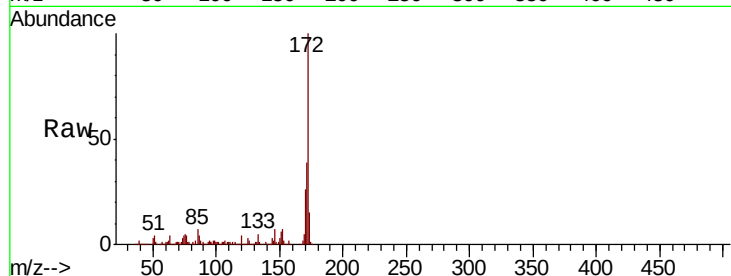
BNA_G

ClientSampleId :

TP-3

Tot Ion:172 Resp: 1669115

Ion	Ratio	Lower	Upper
172	100		
171	39.5	30.8	46.2
170	26.0	20.0	30.0

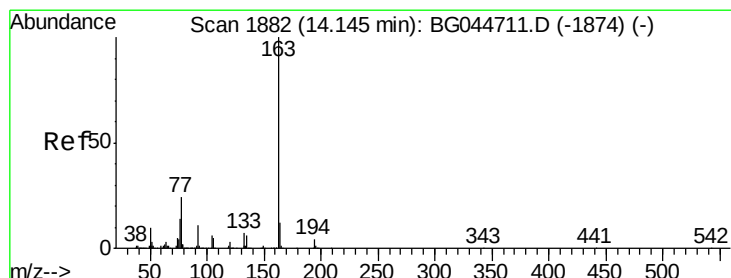
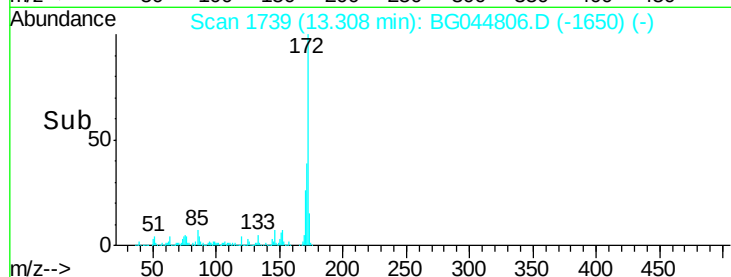
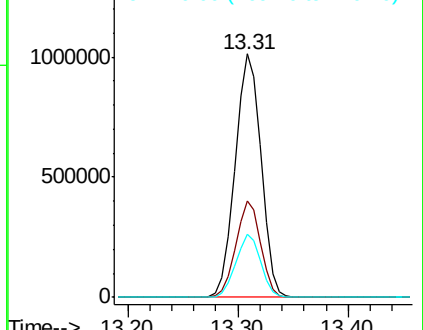


Abundance

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



#50

Dimethylphthalate

Concen: 3.278 ng

RT: 14.13 min Scan# 1879

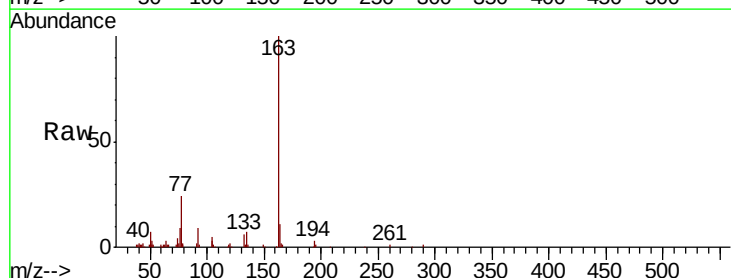
Delta R.T. -0.01 min

Lab File: BG044806.D

Acq: 14 Mar 2020 22:20

Tgt Ion:163 Resp: 72147

Ion	Ratio	Lower	Upper
163	100		
194	2.6	3.5	5.3#
164	10.5	9.2	13.8

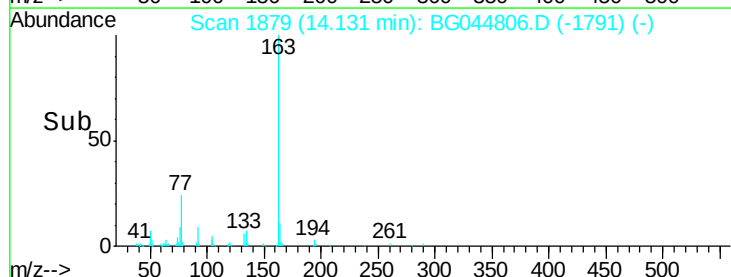
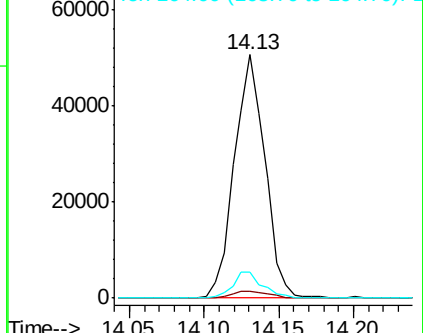


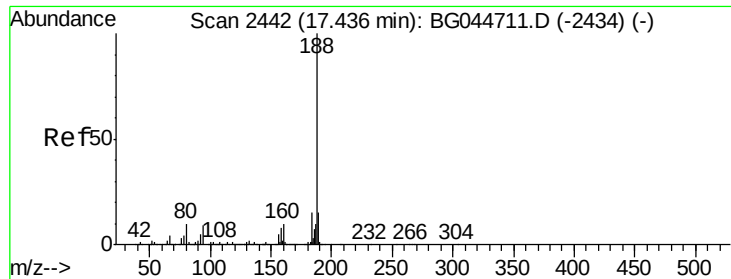
Abundance

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BG044806.D

Acq: 14 Mar 2020 22:20

Instrument :

BNA_G

ClientSampled :

TP-3

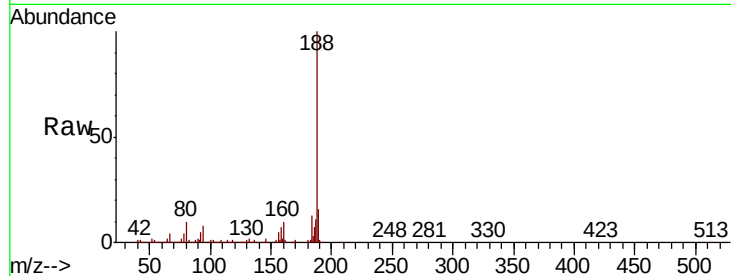
Tot Ion:188 Resp: 581232

Ion Ratio Lower Upper

188 100

94 8.4 7.0 10.6

80 9.8 8.4 12.6

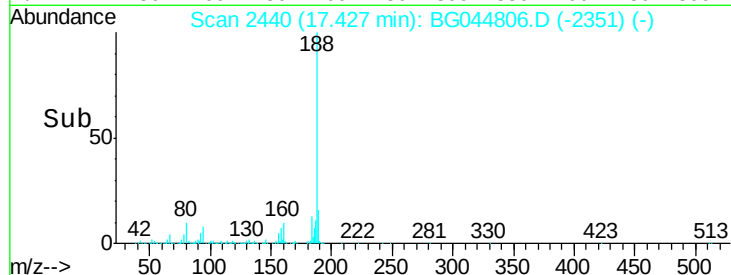


Abundance Ion 188.00 (187.70 to 188.70): E

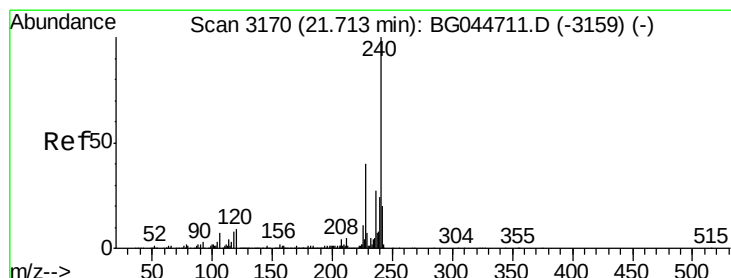
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time-->



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG044806.D

Acq: 14 Mar 2020 22:20

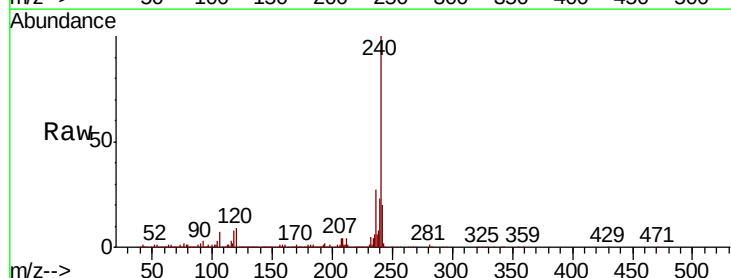
Tgt Ion:240 Resp: 511272

Ion Ratio Lower Upper

240 100

120 8.8 6.9 10.3

236 27.1 21.9 32.9

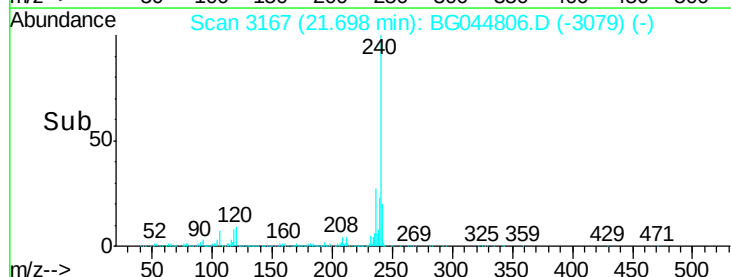


Abundance Ion 240.00 (239.70 to 240.70): E

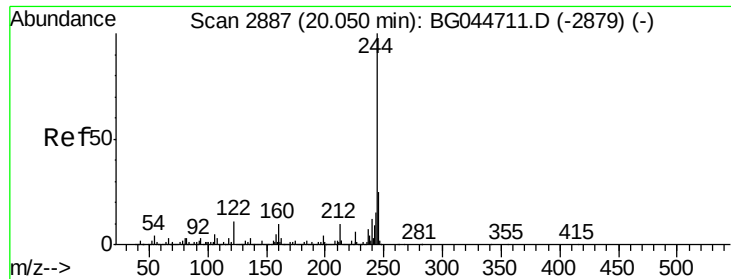
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#79

Terphenyl-d14

Concen: 88.955 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG044806.D

Acq: 14 Mar 2020 22:20

Instrument :

BNA_G

ClientSampleId :

TP-3

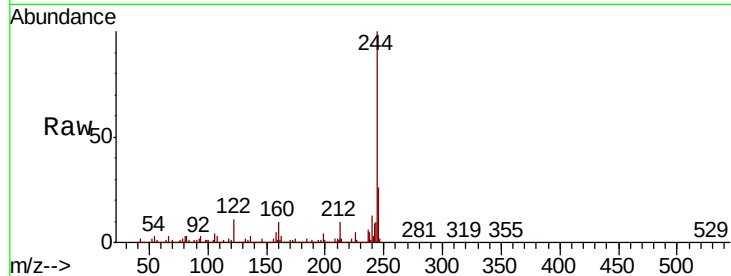
Tot Ion:244 Resp: 2431389

Ion Ratio Lower Upper

244 100

212 10.4 8.4 12.6

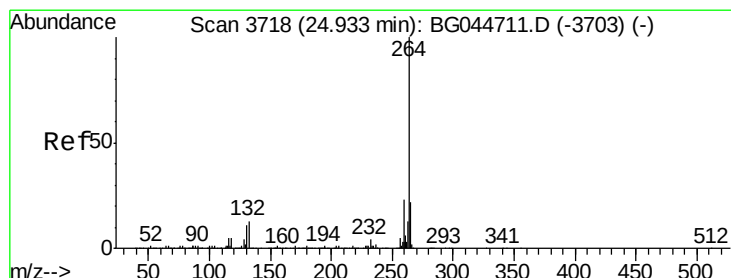
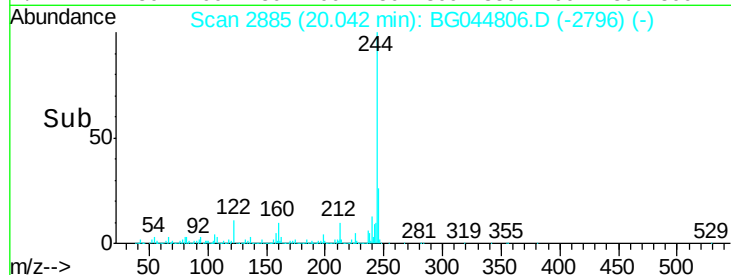
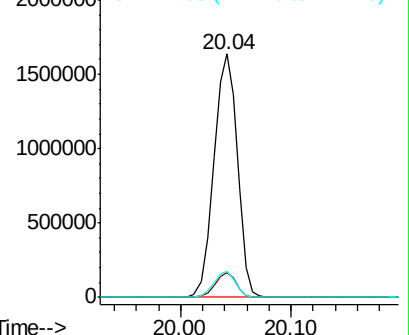
122 10.6 8.7 13.1



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: 24.91 min Scan# 3714

Delta R.T. -0.02 min

Lab File: BG044806.D

Acq: 14 Mar 2020 22:20

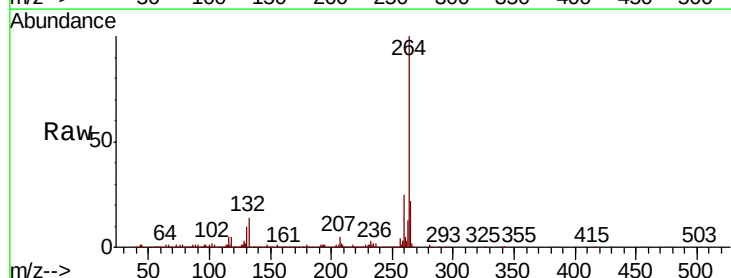
Tgt Ion:264 Resp: 573369

Ion Ratio Lower Upper

264 100

260 24.5 18.4 27.6

265 22.2 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

