

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
 Data File : BG046644.D
 Acq On : 16 Sep 2020 17:21
 Operator : CG/JU
 Sample : L4007-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-11929RE

Quant Time: Sep 16 18:10:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 11:07:52 2020
 Response via : Initial Calibration

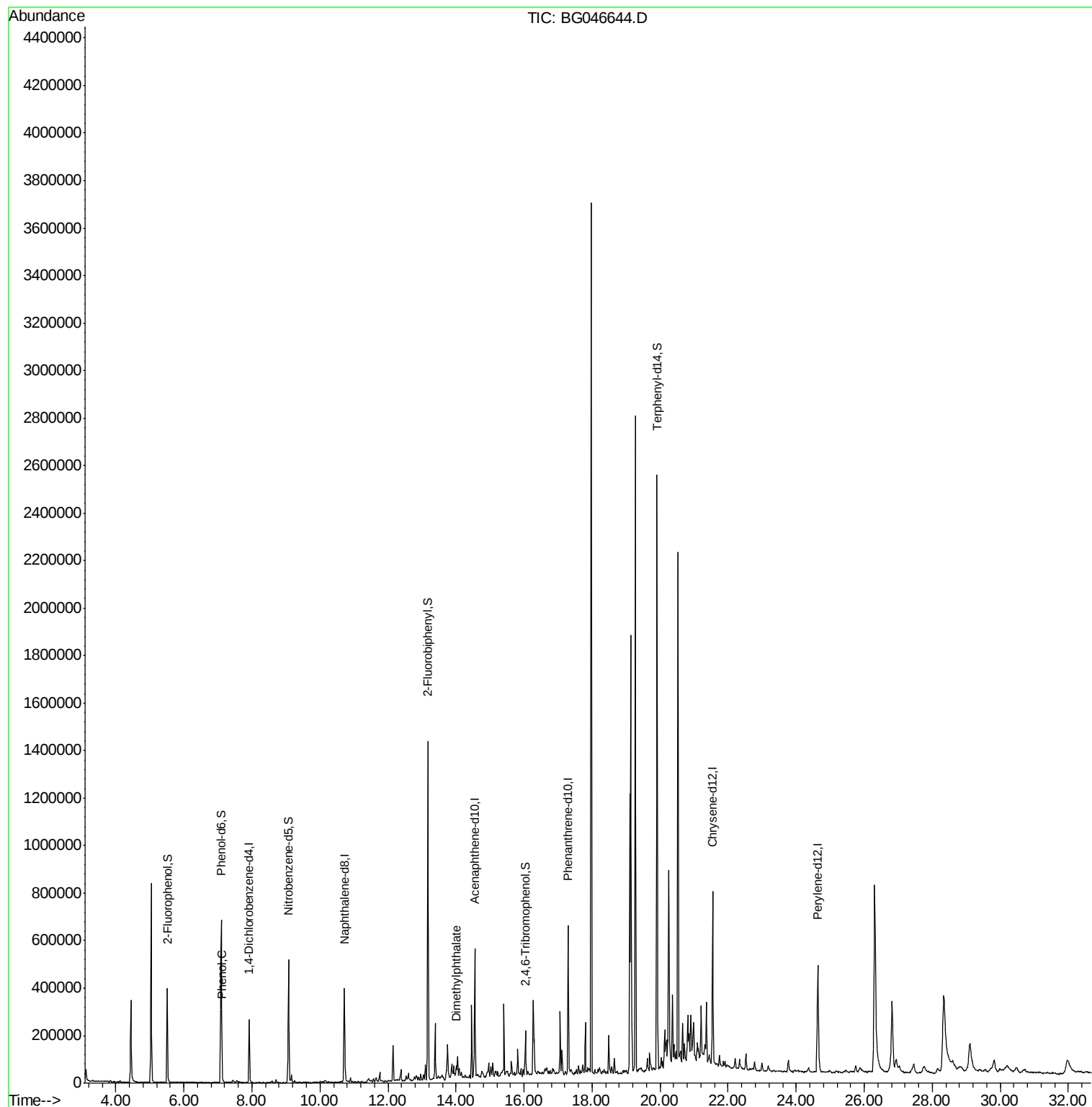
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	85240	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	338790	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	193721	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	424152	20.00	ng	0.00
76) Chrysene-d12	21.54	240	453473	20.00	ng	0.00
86) Perylene-d12	24.63	264	460384	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	195035	40.53	ng	0.00
7) Phenol-d6	7.10	99	459359	67.33	ng	0.00
23) Nitrobenzene-d5	9.08	82	333987	56.34	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	36637	13.96	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	805865	63.50	ng	0.00
79) Terphenyl-d14	19.91	244	1115035	52.33	ng	0.00
Target Compounds						
10) Phenol	7.12	94	12956	2.062	ng	88
50) Dimethylphthalate	14.00	163	34668	2.313	ng	96

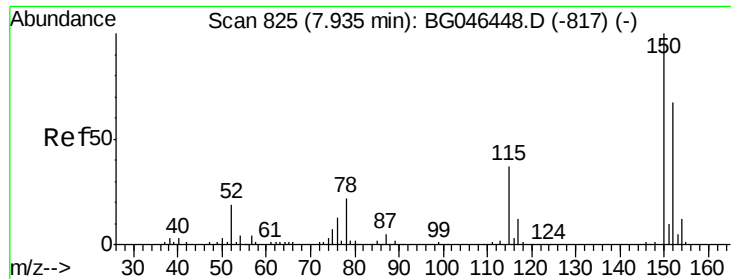
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
Data File : BG046644.D
Acq On : 16 Sep 2020 17:21
Operator : CG/JU
Sample : L4007-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11929RE

Quant Time: Sep 16 18:10:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 16 11:07:52 2020
Response via : Initial Calibration



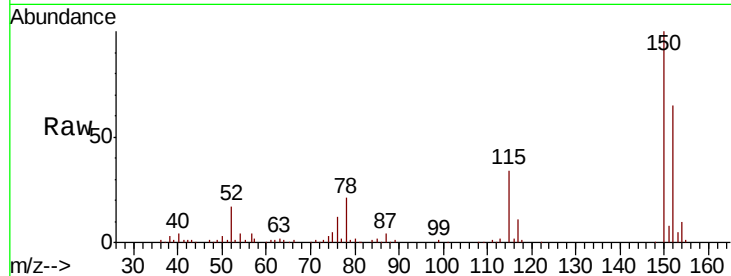


#1

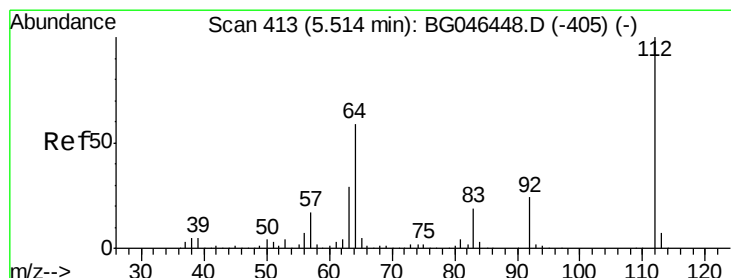
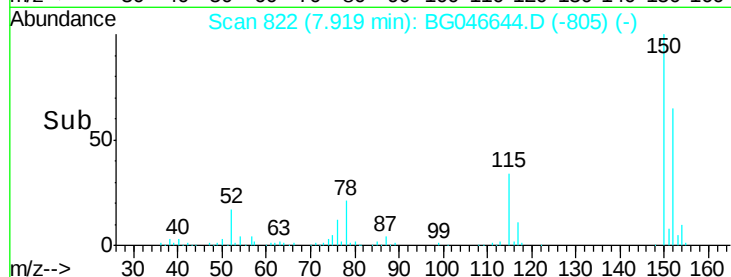
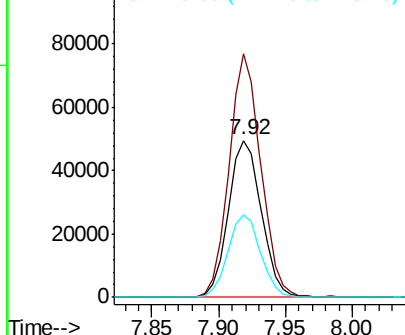
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG046644.D
 Acq: 16 Sep 2020 17:21

Instrument :
 BNA_G
 ClientSampleId :
 72-11929RE

Tot Ion:152 Resp: 85240
 Ion Ratio Lower Upper
 152 100
 150 154.9 125.0 187.6
 115 52.3 41.8 62.6



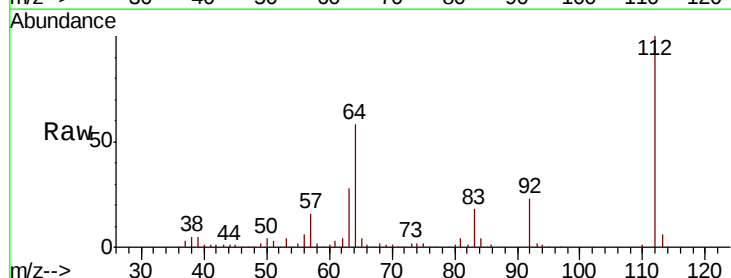
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



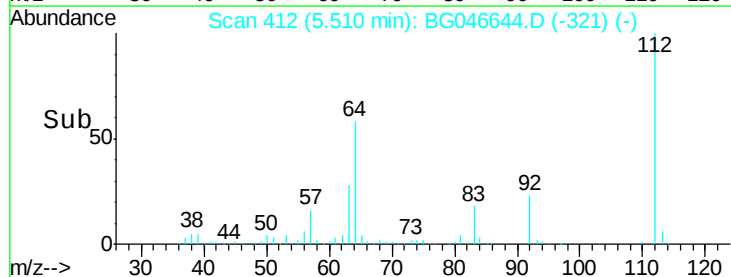
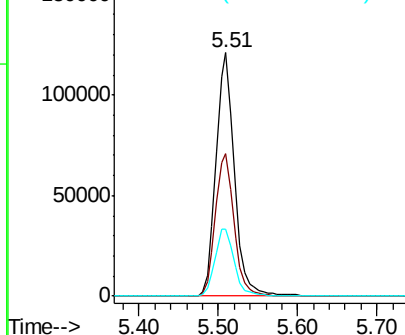
#5

2-Fluorophenol
 Concen: 40.526 ng
 RT: 5.51 min Scan# 412
 Delta R.T. 0.01 min
 Lab File: BG046644.D
 Acq: 16 Sep 2020 17:21

Tgt Ion:112 Resp: 195035
 Ion Ratio Lower Upper
 112 100
 64 58.4 46.7 70.1
 63 27.6 22.8 34.2



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: 67.331 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG046644.D

Acq: 16 Sep 2020 17:21

Instrument :

BNA_G

ClientSampleId :

72-11929RE

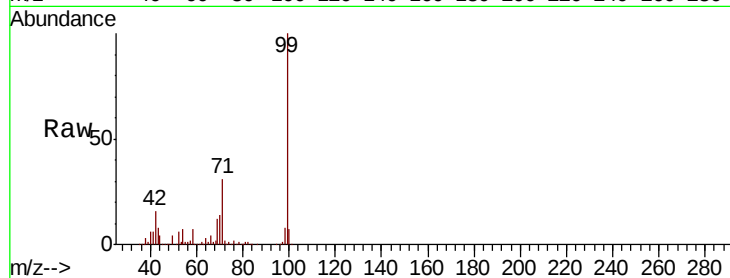
Tot Ion: 99 Resp: 459359

Ion Ratio Lower Upper

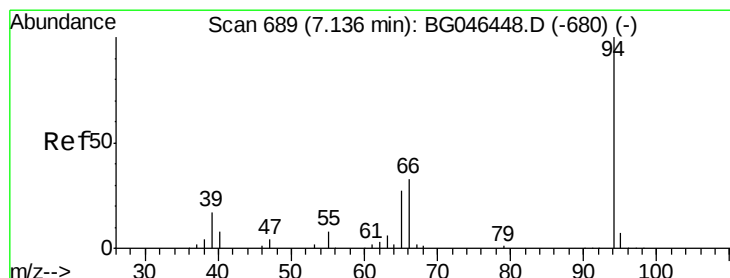
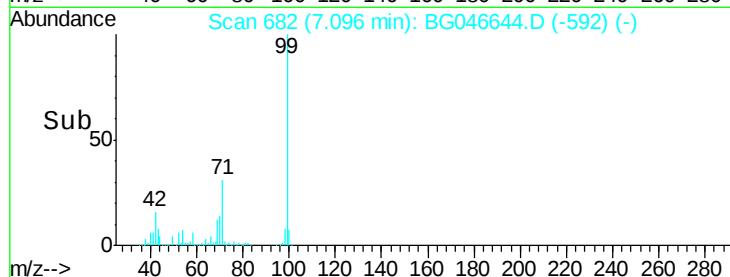
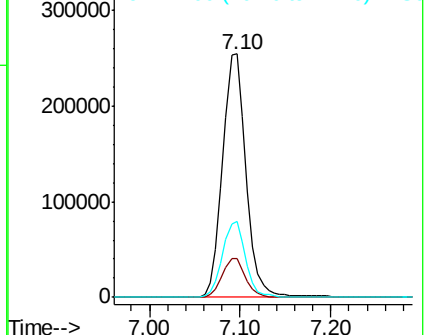
99 100

42 15.7 12.8 19.2

71 31.0 24.6 36.8



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: 2.062 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG046644.D

Acq: 16 Sep 2020 17:21

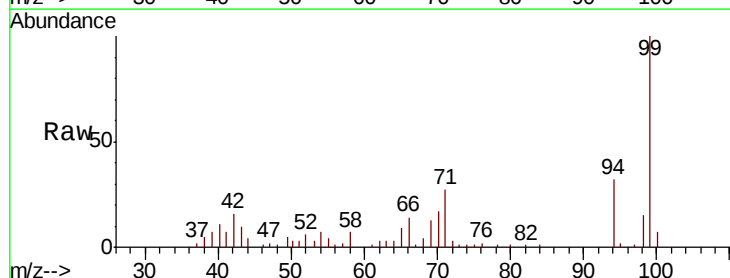
Tgt Ion: 94 Resp: 12956

Ion Ratio Lower Upper

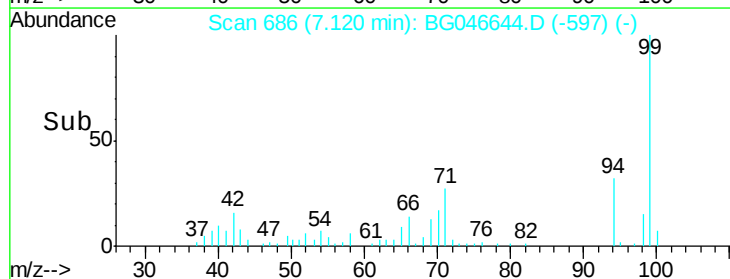
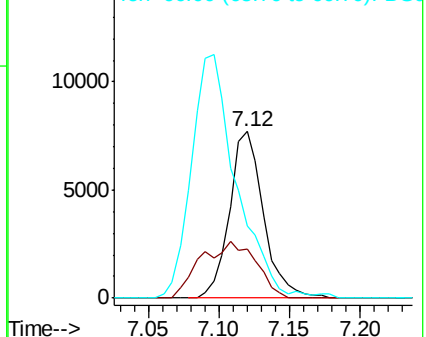
94 100

65 29.6 6.6 46.6

66 43.5 13.9 53.9



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

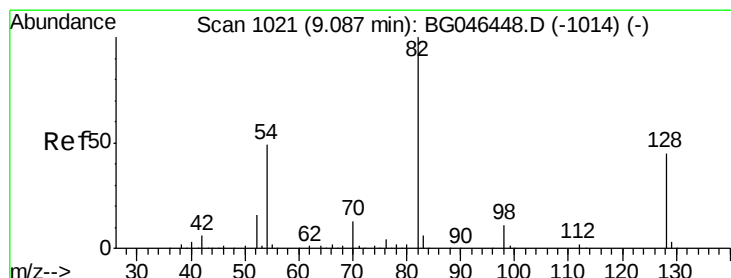
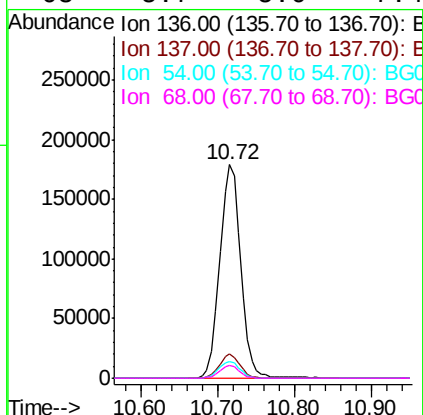
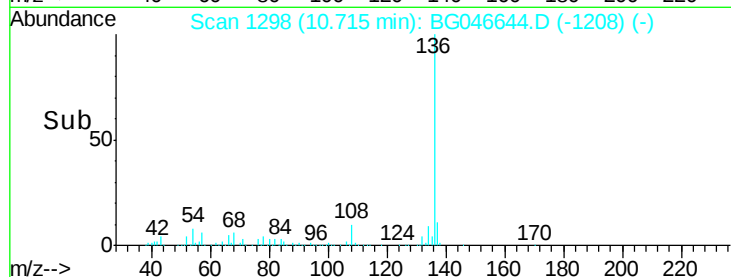
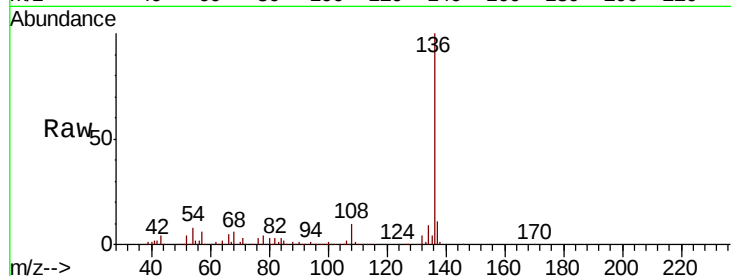




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG046644.D
Acq: 16 Sep 2020 17:21

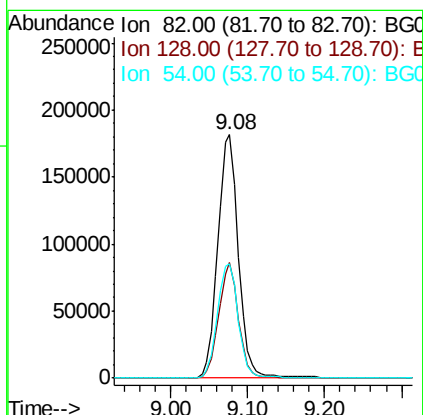
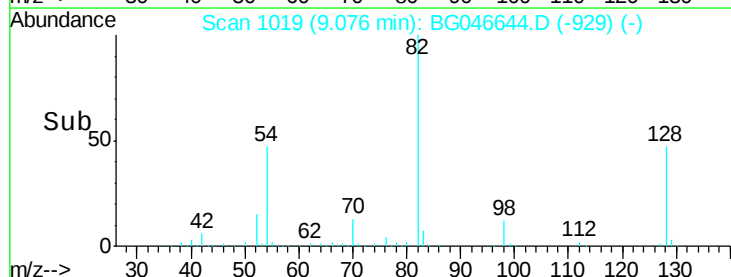
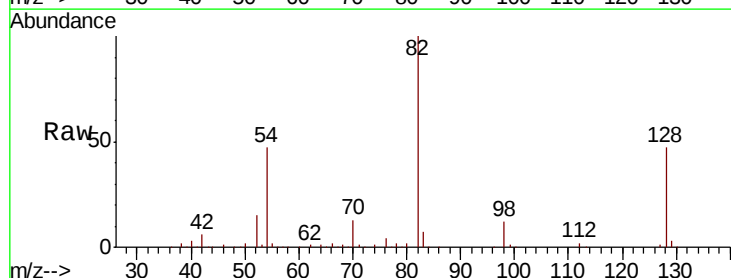
Instrument :
BNA_G
ClientSampleId :
72-11929RE

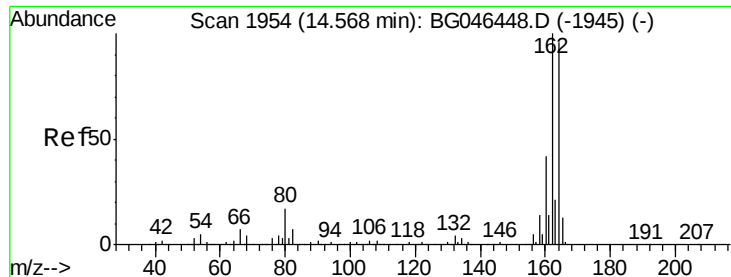
Tot Ion:136	Resp:	338790
Ion Ratio	Lower	Upper
136 100		
137 11.2	9.1	13.7
54 7.7	6.2	9.4
68 5.7	5.0	7.4



#23
Nitrobenzene-d5
Concen: 56.345 ng
RT: 9.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG046644.D
Acq: 16 Sep 2020 17:21

Tgt	Ion: 82	Resp:	333987
Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.0	55.6
54	47.0	39.0	58.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG046644.D

Acq: 16 Sep 2020 17:21

Instrument :

BNA_G

ClientSampleId :

72-11929RE

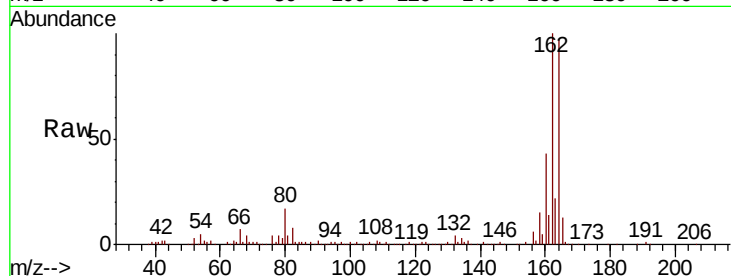
Tot Ion:164 Resp: 193721

Ion Ratio Lower Upper

164 100

162 102.6 82.3 123.5

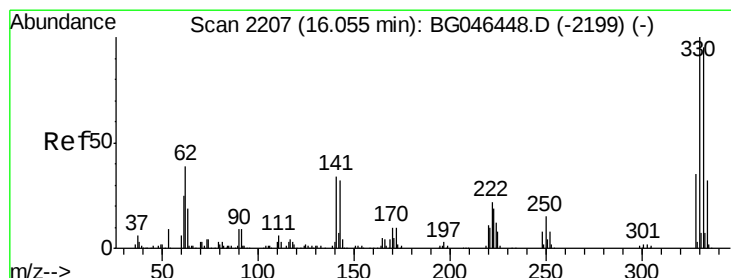
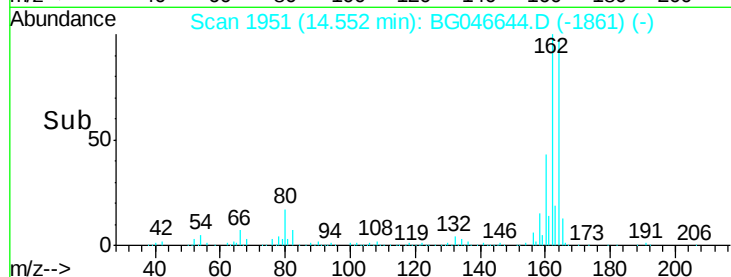
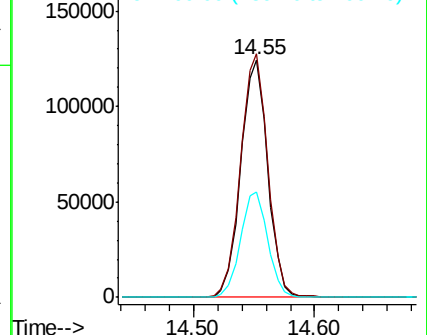
160 44.3 35.3 52.9



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: 13.958 ng

RT: 16.04 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG046644.D

Acq: 16 Sep 2020 17:21

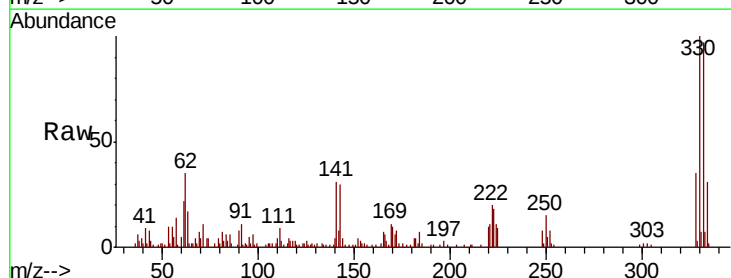
Tgt Ion:330 Resp: 36637

Ion Ratio Lower Upper

330 100

332 95.9 76.5 114.7

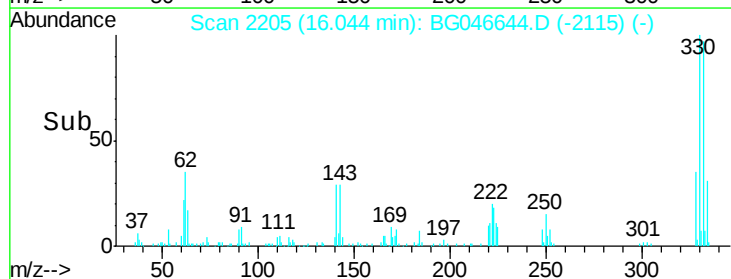
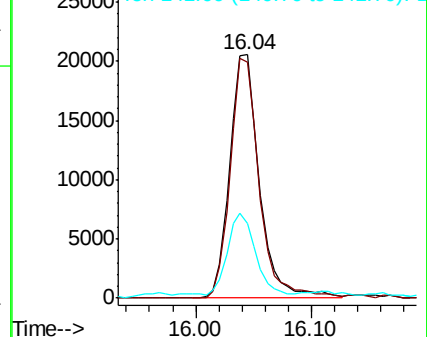
141 32.1 26.0 39.0

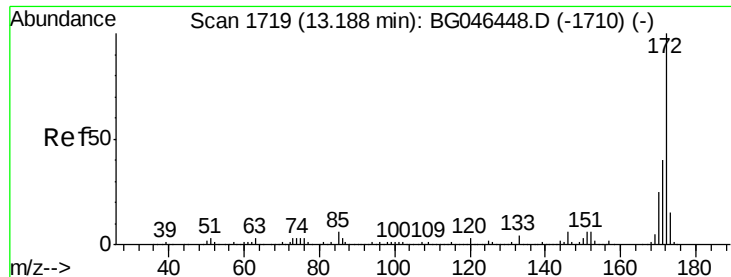


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

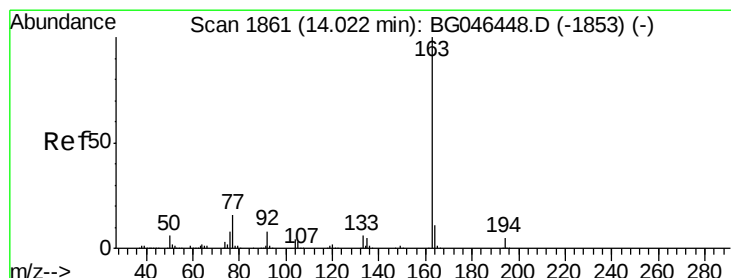
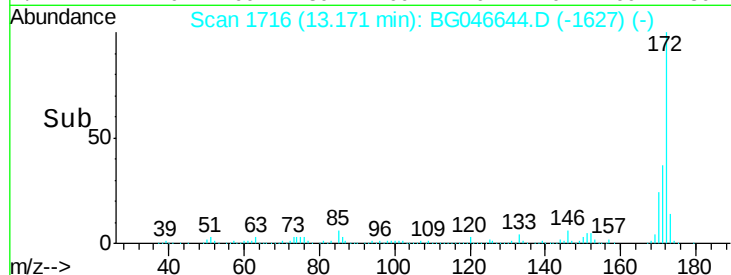
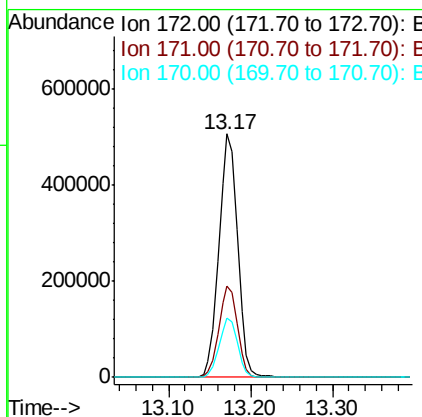
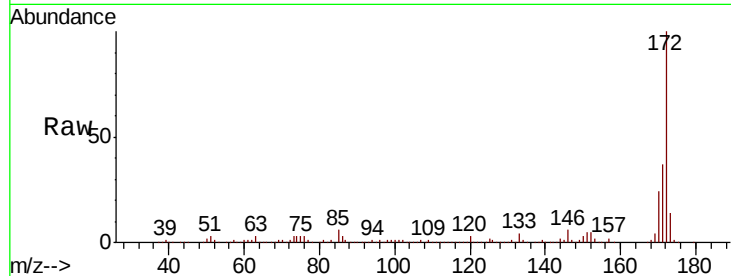




#45
2-Fluorobiphenyl
Concen: 63.504 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG046644.D
Acq: 16 Sep 2020 17:21

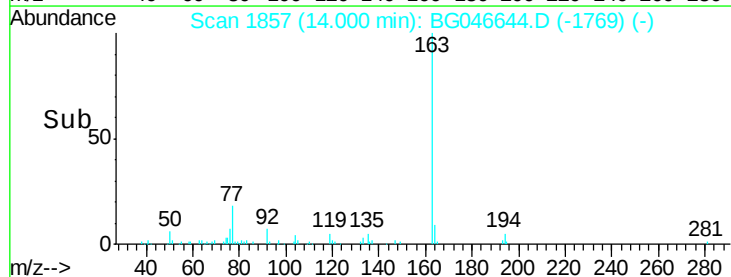
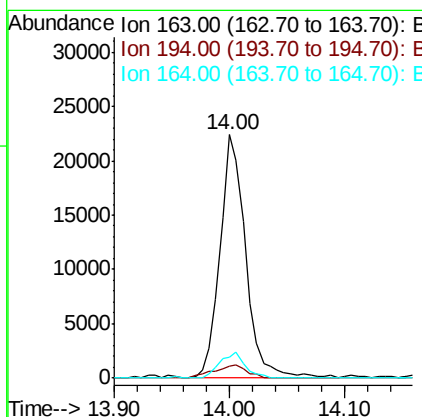
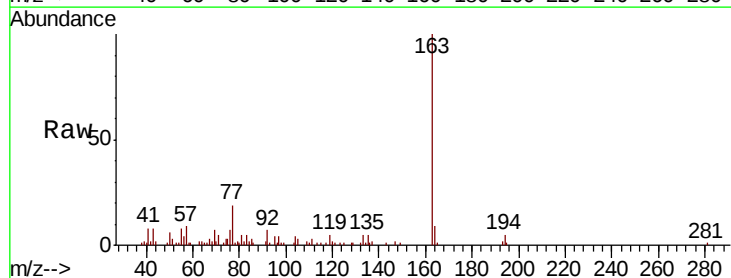
Instrument :
BNA_G
ClientSampleId :
72-11929RE

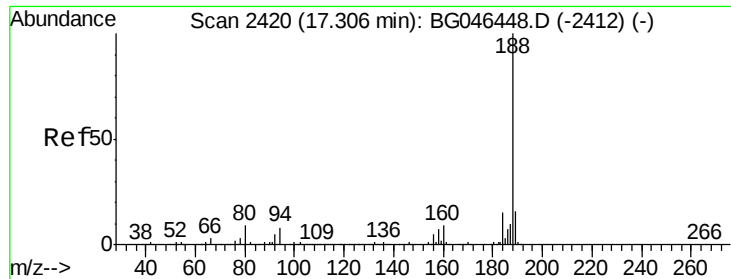
Tot Ion:172 Resp: 805865
Ion Ratio Lower Upper
172 100
171 37.5 31.3 46.9
170 24.3 20.8 31.2



#50
Dimethylphthalate
Concen: 2.313 ng
RT: 14.00 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG046644.D
Acq: 16 Sep 2020 17:21

Tgt Ion:163 Resp: 34668
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 8.8 8.8 13.2

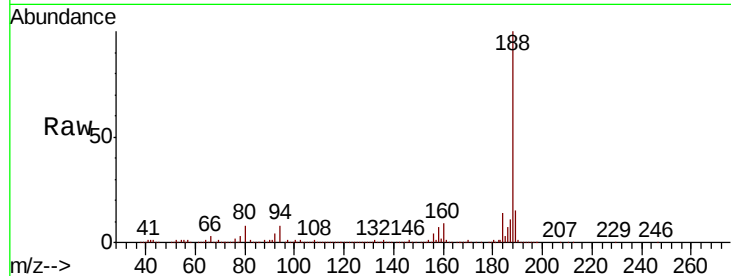




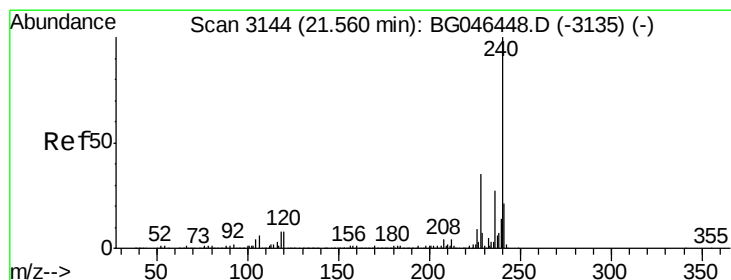
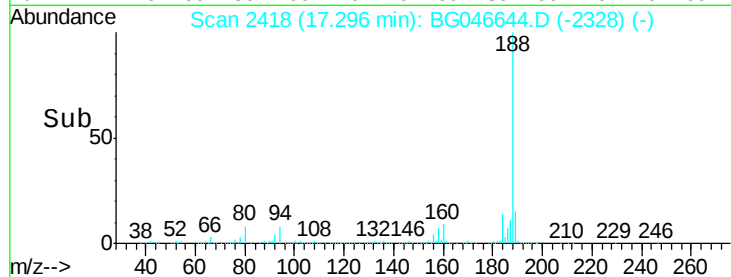
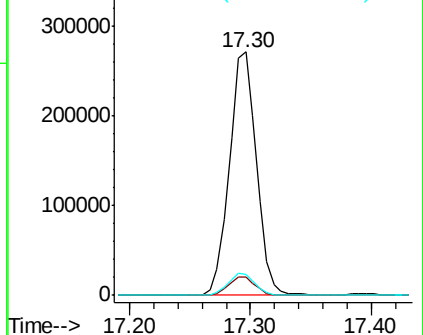
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG046644.D
Acq: 16 Sep 2020 17:21

Instrument :
BNA_G
ClientSampleId :
72-11929RE

Tot Ion:188 Resp: 424152
Ion Ratio Lower Upper
188 100
94 7.8 6.3 9.5
80 8.4 7.0 10.6

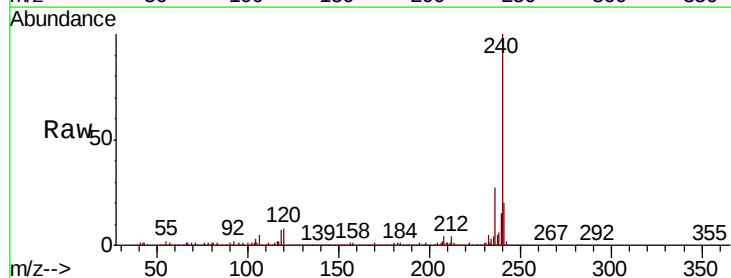


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

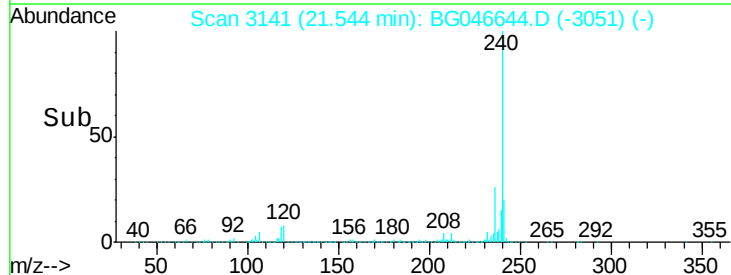
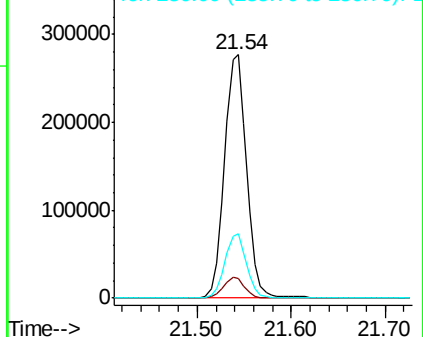


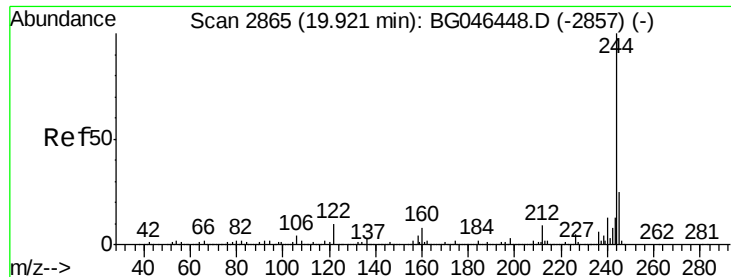
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG046644.D
Acq: 16 Sep 2020 17:21

Tgt Ion:240 Resp: 453473
Ion Ratio Lower Upper
240 100
120 7.8 6.2 9.4
236 26.5 20.5 30.7



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





#79

Terphenyl-d14

Concen: 52.329 ng

RT: 19.91 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG046644.D

Acq: 16 Sep 2020 17:21

Instrument :

BNA_G

ClientSampleId :

72-11929RE

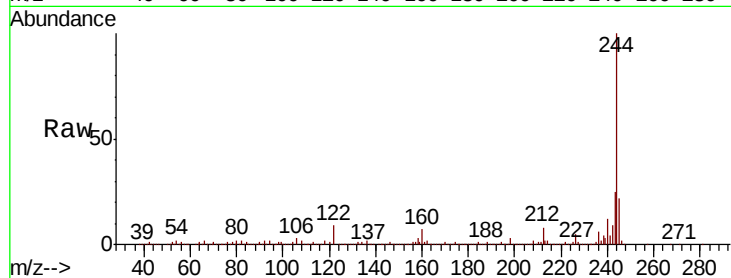
Tot Ion:244 Resp: 1115035

Ion Ratio Lower Upper

244 100

212 7.7 6.7 10.1

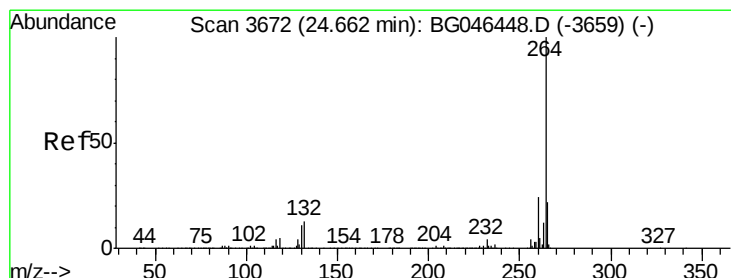
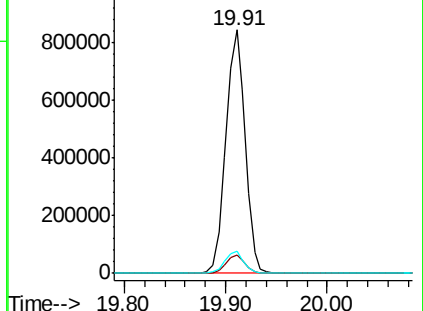
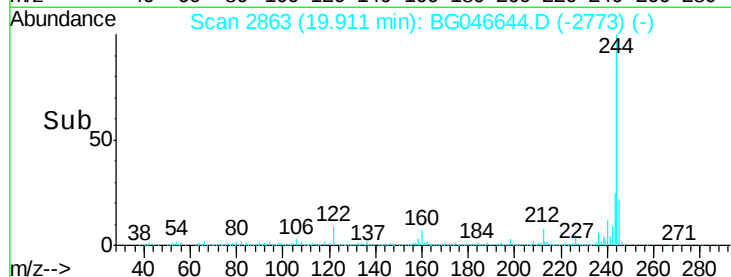
122 9.0 7.8 11.6



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: 24.63 min Scan# 3667

Delta R.T. 0.00 min

Lab File: BG046644.D

Acq: 16 Sep 2020 17:21

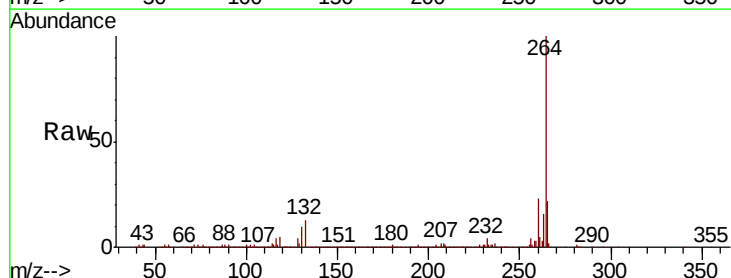
Tgt Ion:264 Resp: 460384

Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 22.2 17.8 26.8



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

