

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
 Data File : BG046011.D
 Acq On : 10 Jul 2020 17:50
 Operator : CG/JU
 Sample : L3217-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E3-41-VAT

Quant Time: Jul 11 01:07:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 2020
 Response via : Initial Calibration

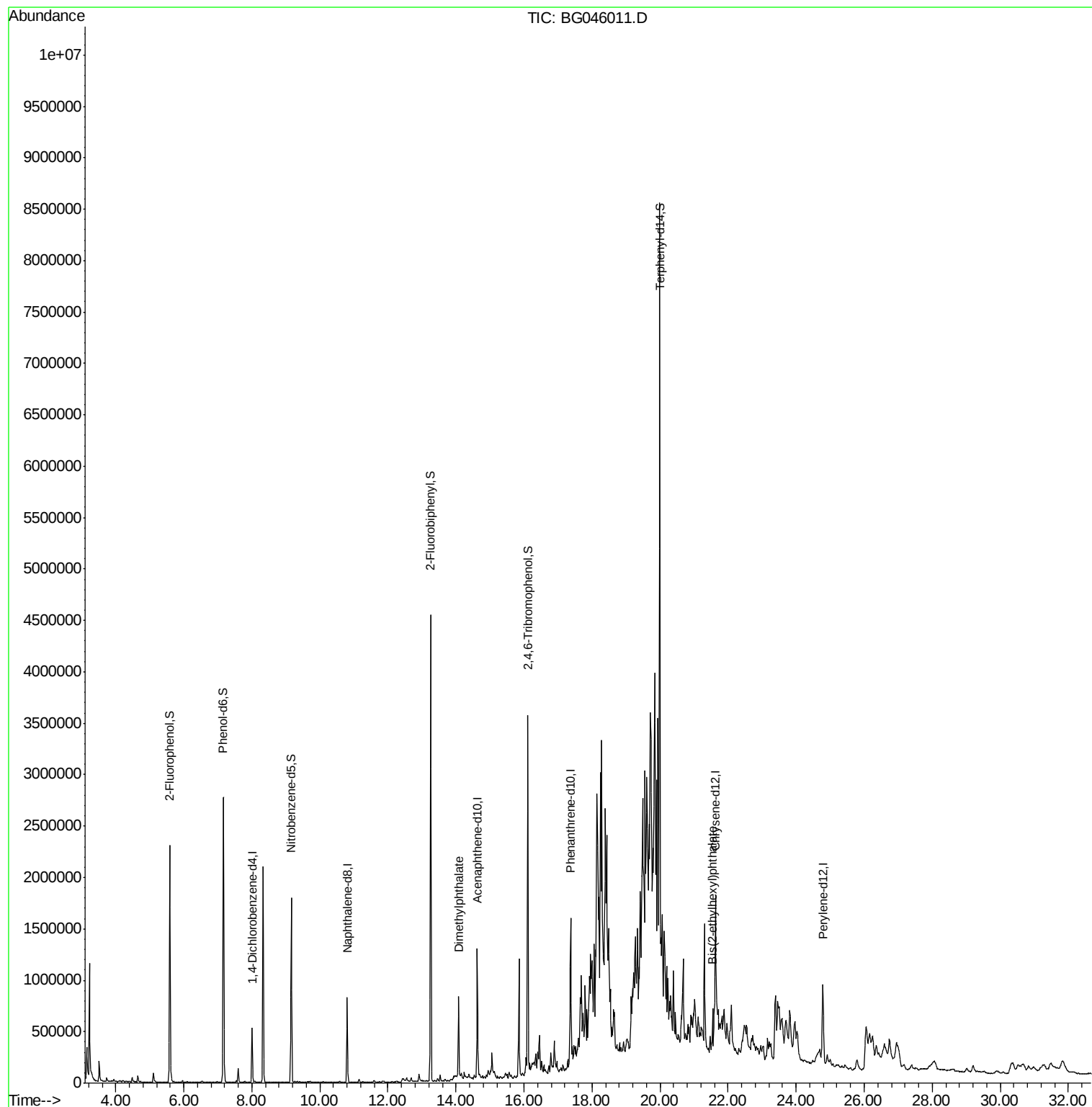
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	153785	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	657778	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	408749	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	809280	20.00	ng	0.00
76) Chrysene-d12	21.63	240	689386	20.00	ng	0.00
86) Perylene-d12	24.79	264	700314	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1119273	118.03	ng	0.00
7) Phenol-d6	7.16	99	1764574	129.24	ng	0.00
23) Nitrobenzene-d5	9.16	82	1171082	102.47	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	543130	143.17	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	2205799	84.18	ng	0.00
79) Terphenyl-d14	19.99	244	2518390	81.30	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	491181	16.012	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	181716	5.629	ng	93

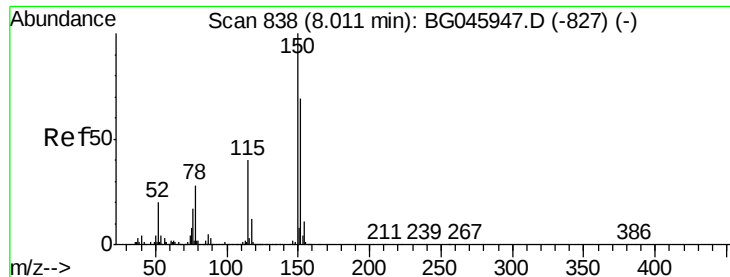
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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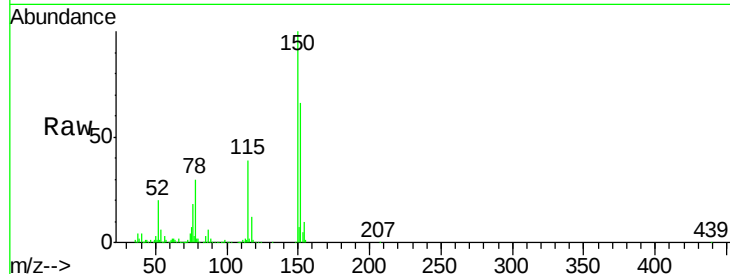


#1

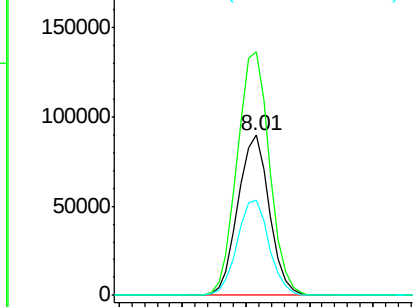
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Instrument :
BNA_G
ClientSampleId :
E3-41-VAT

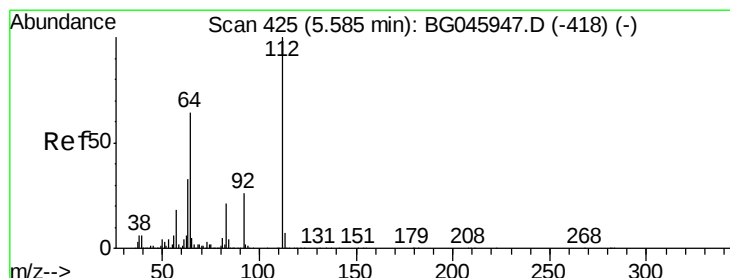
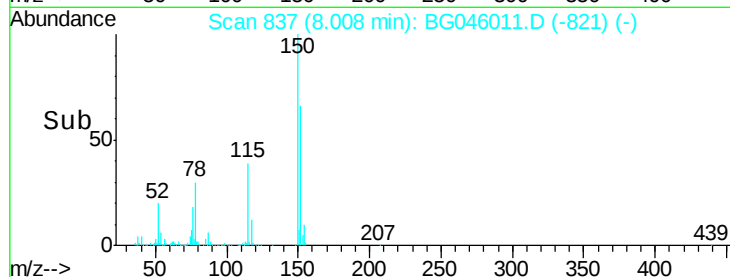
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	116.7	175.1
115	59.6	47.4	71.0



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



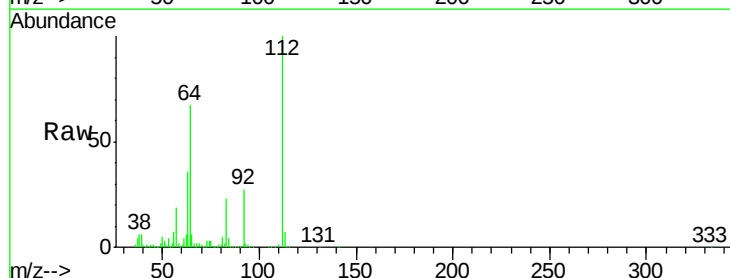
Time-->



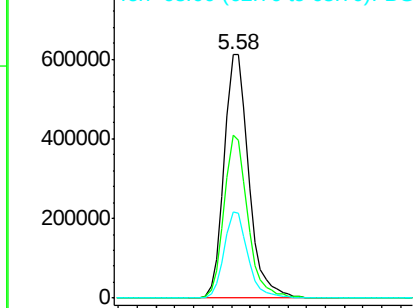
#5

2-Fluorophenol
Concen: 118.028 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.00 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

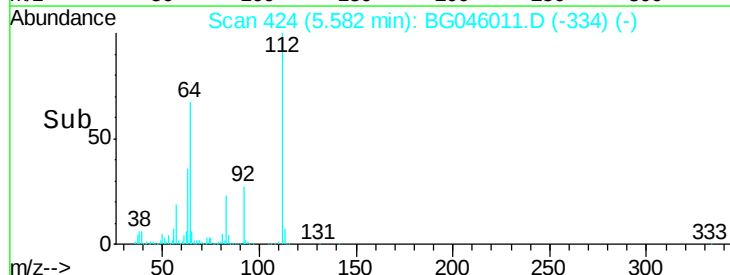
Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.8	51.4	77.2
63	35.6	26.6	40.0

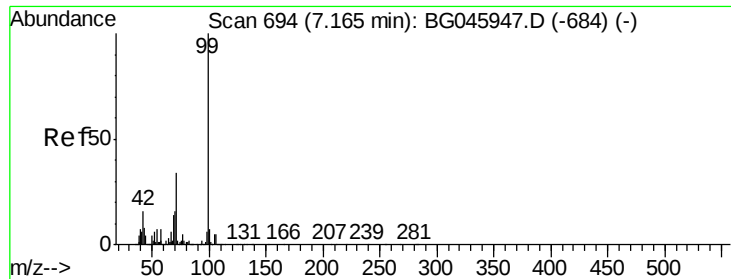


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



Time-->





#7

Phenol-d6

Concen: 129.244 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG046011.D

Acq: 10 Jul 2020 17:50

Instrument :

BNA_G

ClientSampleId :

E3-41-VAT

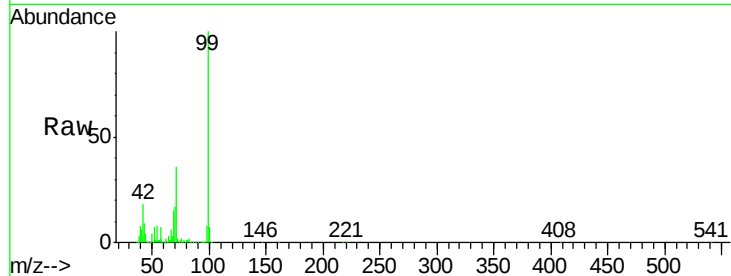
Tot Ion: 99 Resp: 1764574

Ion Ratio Lower Upper

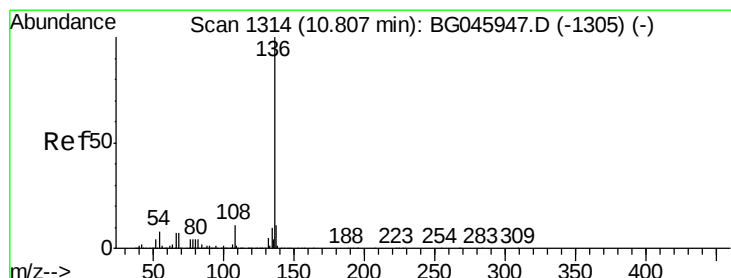
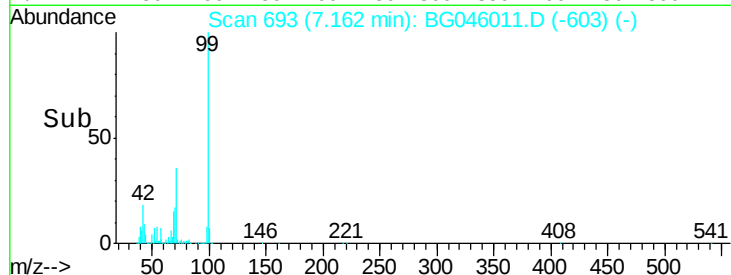
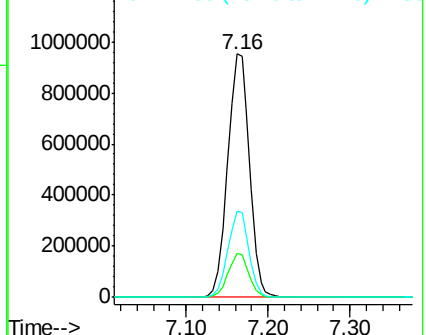
99 100

42 18.0 13.0 19.4

71 35.6 27.5 41.3



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BG046011.D

Acq: 10 Jul 2020 17:50

Tgt Ion: 136 Resp: 657778

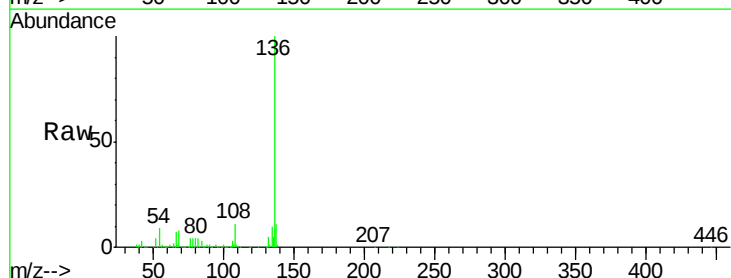
Ion Ratio Lower Upper

136 100

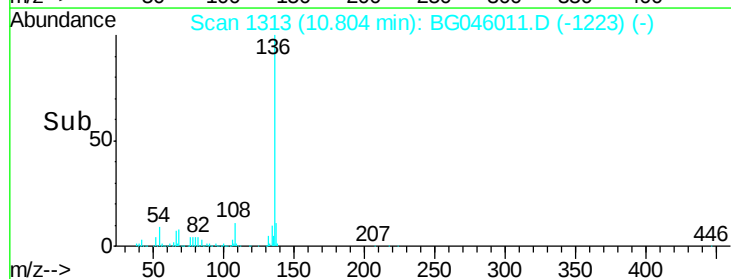
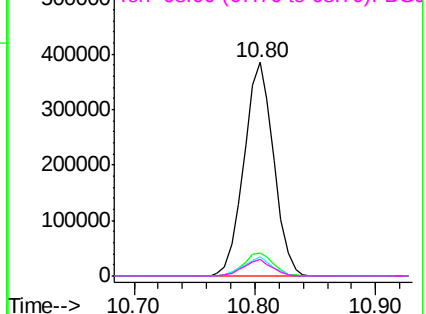
137 10.6 9.2 13.8

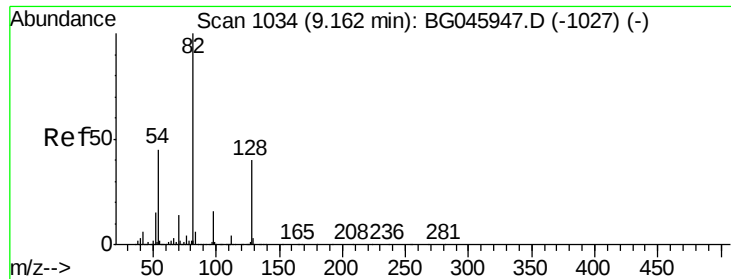
54 8.9 6.2 9.4

68 7.6 5.8 8.8



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



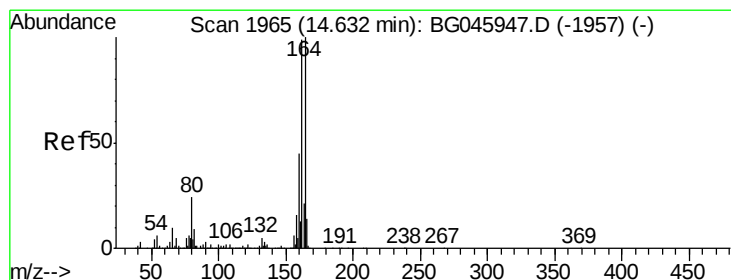
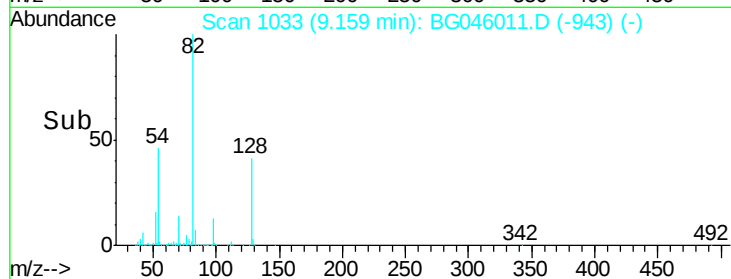
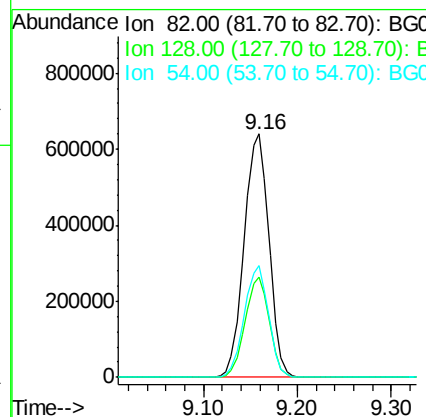
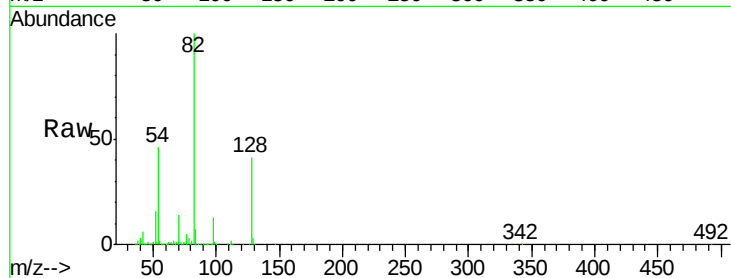


#23
 Nitrobenzene-d5
 Concen: 102.474 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG046011.D
 Acq: 10 Jul 2020 17:50

Instrument :
 BNA_G
 ClientSampleId :
 E3-41-VAT

Tot Ion: 82 Resp: 1171082

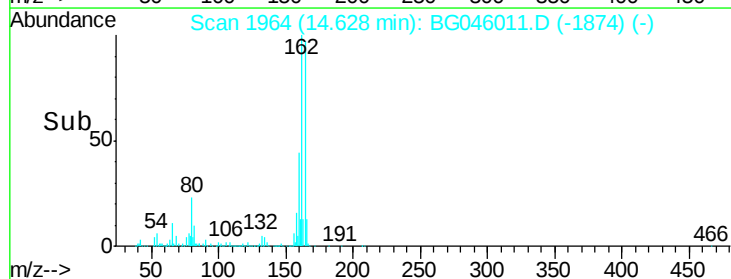
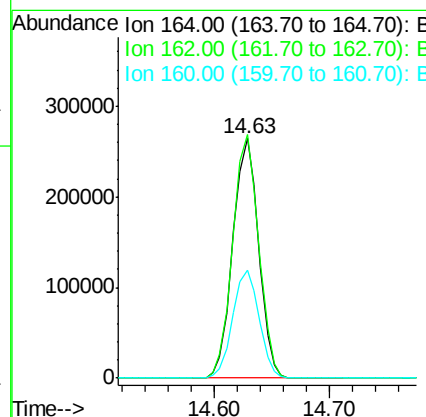
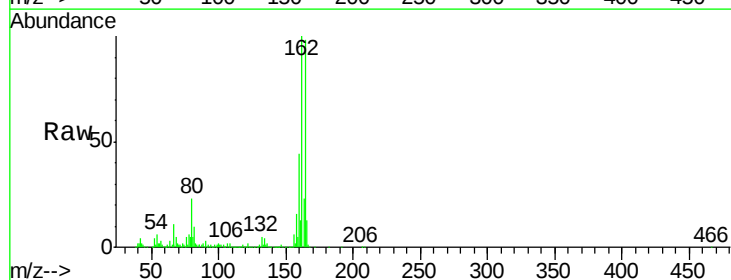
Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.2	48.4
54	45.7	35.8	53.6

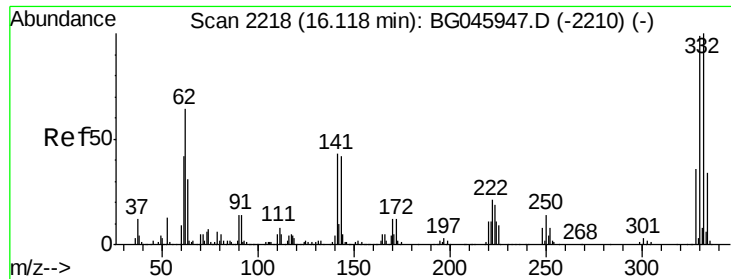


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BG046011.D
 Acq: 10 Jul 2020 17:50

Tgt Ion: 164 Resp: 408749

Ion	Ratio	Lower	Upper
164	100		
162	101.8	79.3	118.9
160	45.2	35.7	53.5





#42

2,4,6-Tribromophenol

Concen: 143.169 ng

RT: 16.11 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG046011.D

Acq: 10 Jul 2020 17:50

Instrument :

BNA_G

ClientSampleId :

E3-41-VAT

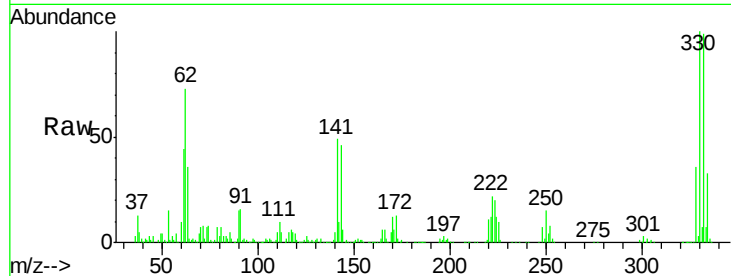
Tot Ion:330 Resp: 543130

Ion Ratio Lower Upper

330 100

332 96.9 78.3 117.5

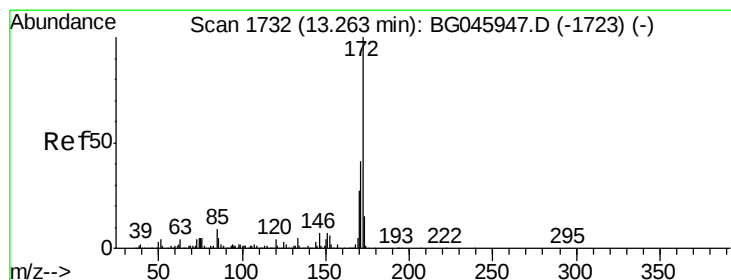
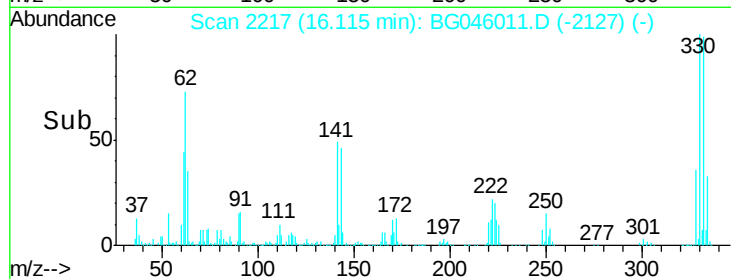
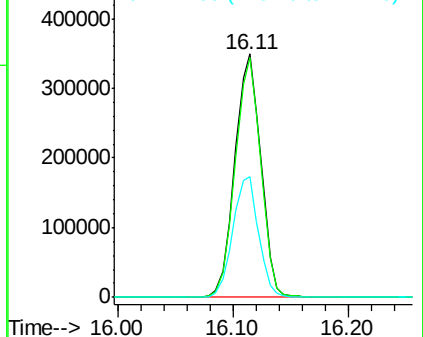
141 49.3 36.6 54.8



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: 84.175 ng

RT: 13.25 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BG046011.D

Acq: 10 Jul 2020 17:50

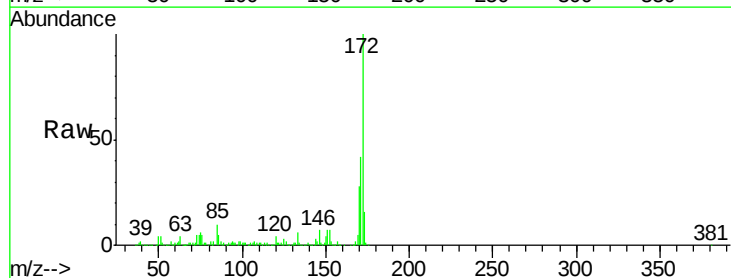
Tgt Ion:172 Resp: 2205799

Ion Ratio Lower Upper

172 100

171 41.9 32.9 49.3

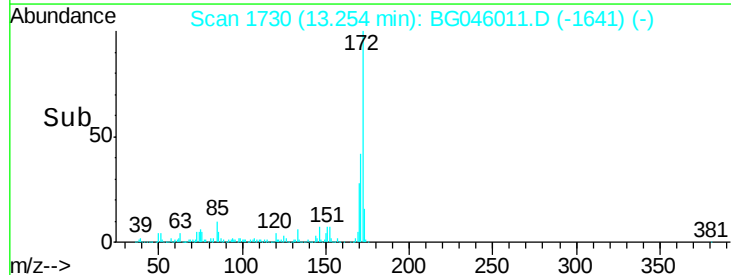
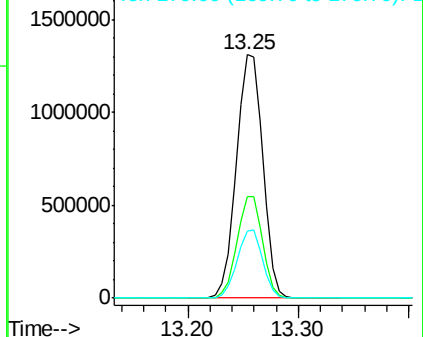
170 27.8 21.8 32.6

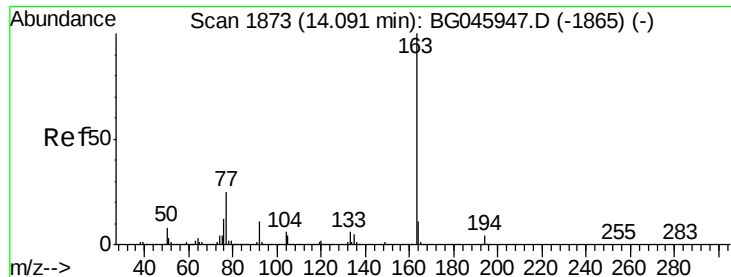


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

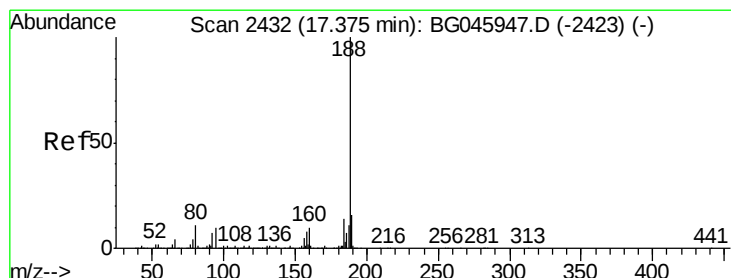
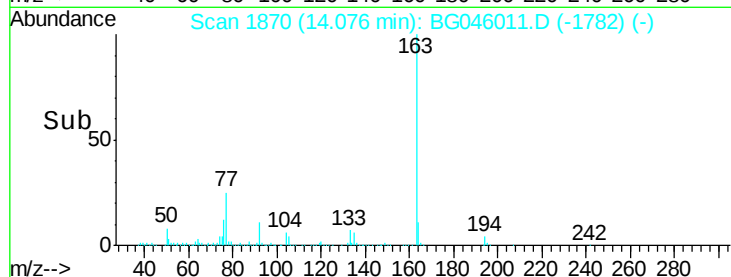
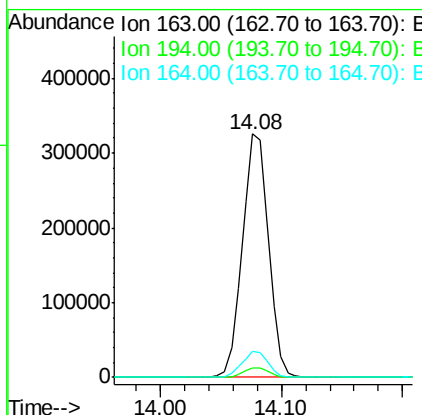
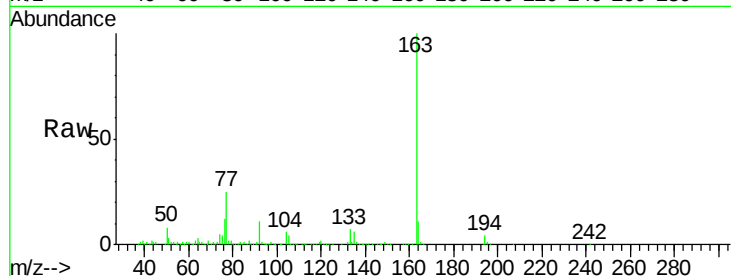




#50
Dimethylphthalate
Concen: 16.012 ng
RT: 14.08 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

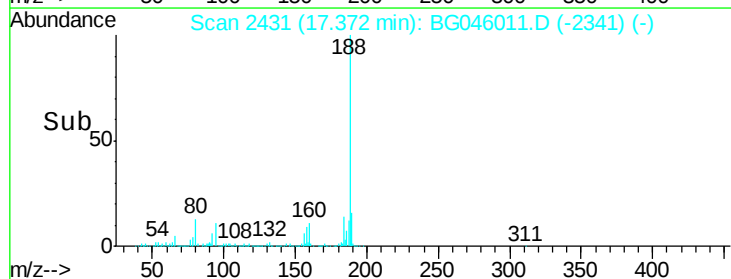
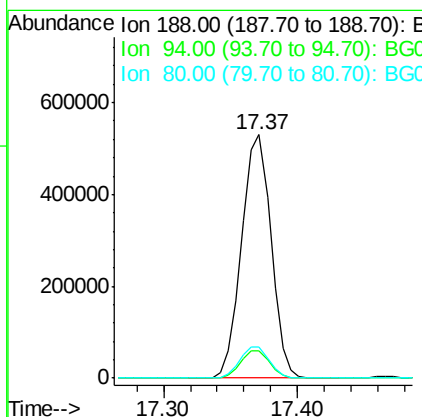
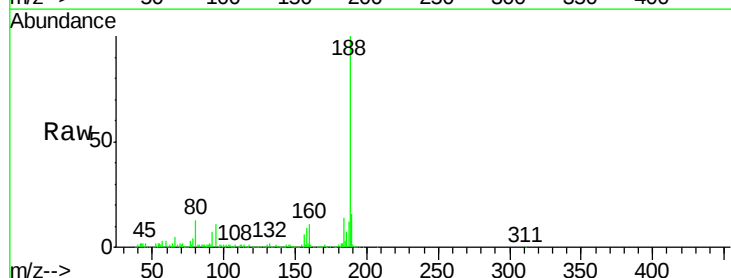
Instrument :
BNA_G
ClientSampleId :
E3-41-VAT

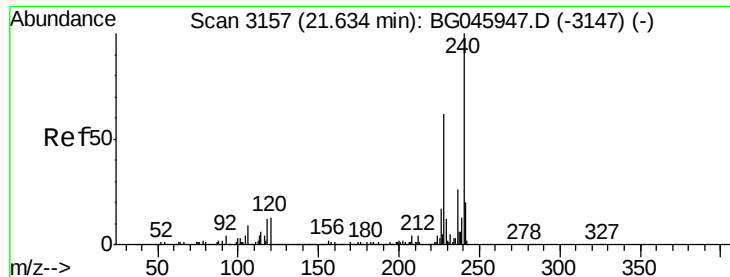
Tot Ion:163 Resp: 491181
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 10.8 8.9 13.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Tgt Ion:188 Resp: 809280
Ion Ratio Lower Upper
188 100
94 11.4 8.2 12.4
80 12.9 9.0 13.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG046011.D

Acq: 10 Jul 2020 17:50

Instrument :

BNA_G

ClientSampleId :

E3-41-VAT

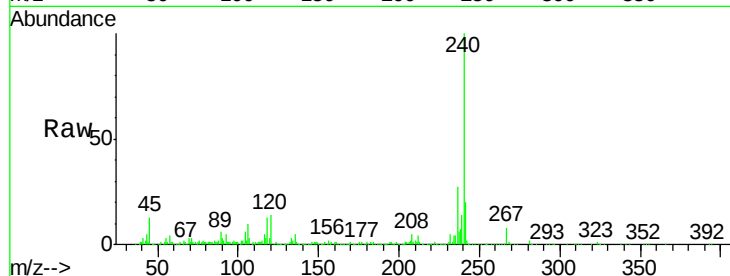
Tot Ion:240 Resp: 689386

Ion Ratio Lower Upper

240 100

120 14.2 10.6 16.0

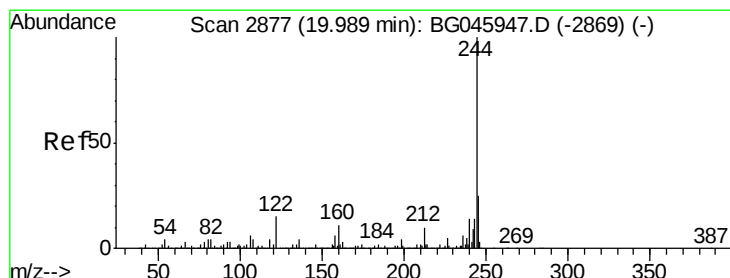
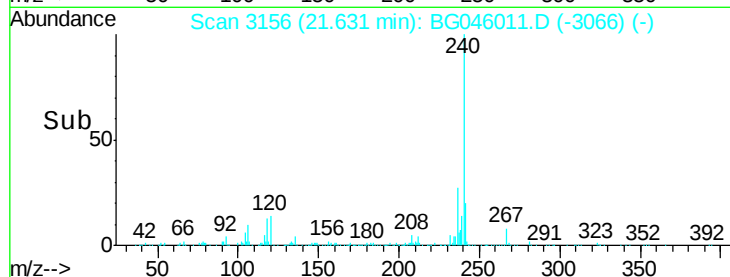
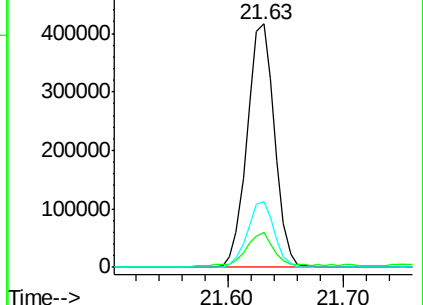
236 26.7 20.4 30.6



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: 81.300 ng

RT: 19.99 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BG046011.D

Acq: 10 Jul 2020 17:50

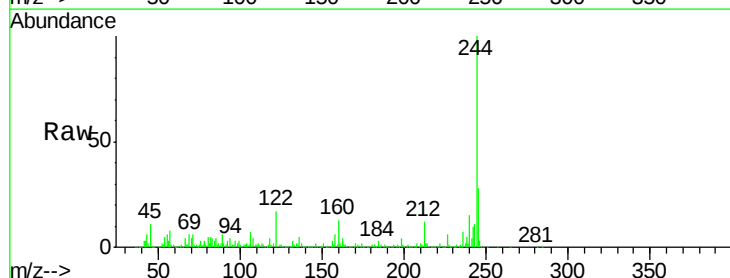
Tgt Ion:244 Resp: 2518390

Ion Ratio Lower Upper

244 100

212 11.5 8.3 12.5

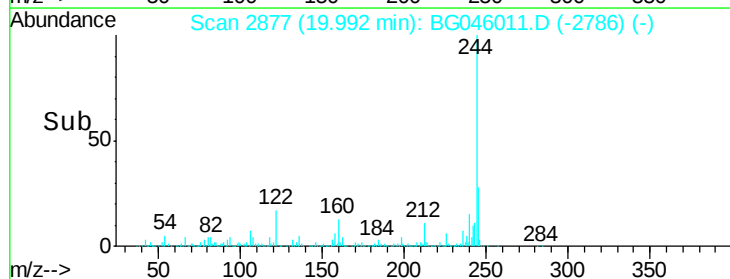
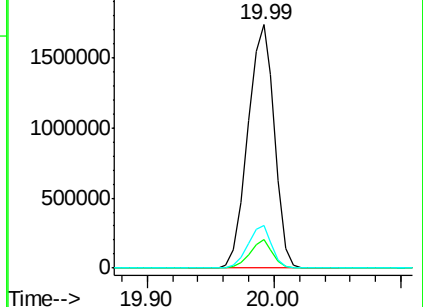
122 17.3 12.1 18.1

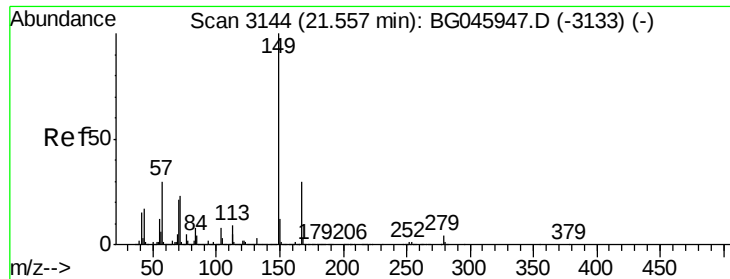


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.629 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG046011.D

Acq: 10 Jul 2020 17:50

Instrument :

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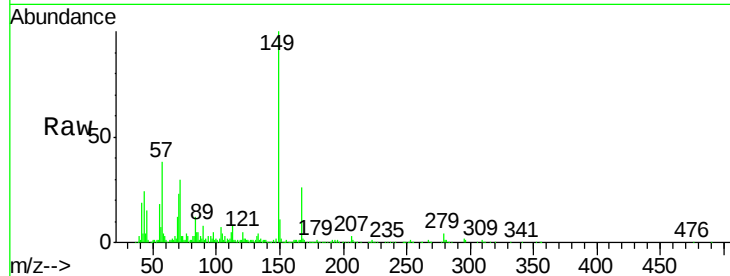
Tot Ion:149 Resp: 181716

Ion Ratio Lower Upper

149 100

167 25.6 23.8 35.8

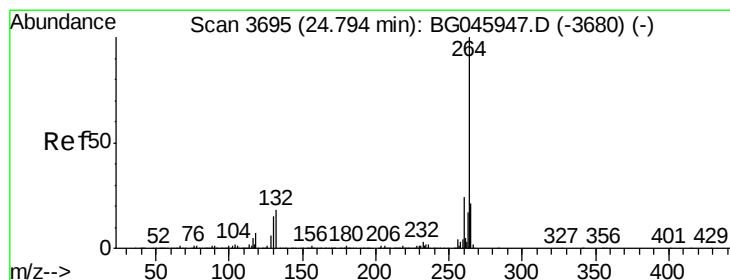
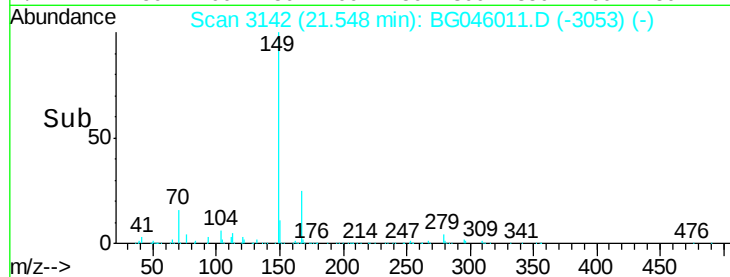
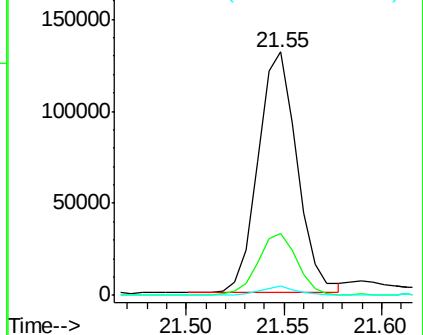
279 3.7 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.79 min Scan# 3693

Delta R.T. -0.01 min

Lab File: BG046011.D

Acq: 10 Jul 2020 17:50

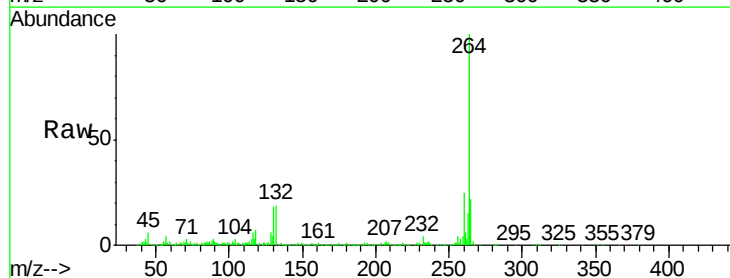
Tgt Ion:264 Resp: 700314

Ion Ratio Lower Upper

264 100

260 24.9 19.0 28.6

265 22.4 16.9 25.3



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

