

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043708.D
 Acq On : 19 Nov 2019 21:31
 Operator : JU
 Sample : K5864-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-05-COMP

Quant Time: Nov 20 03:17:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

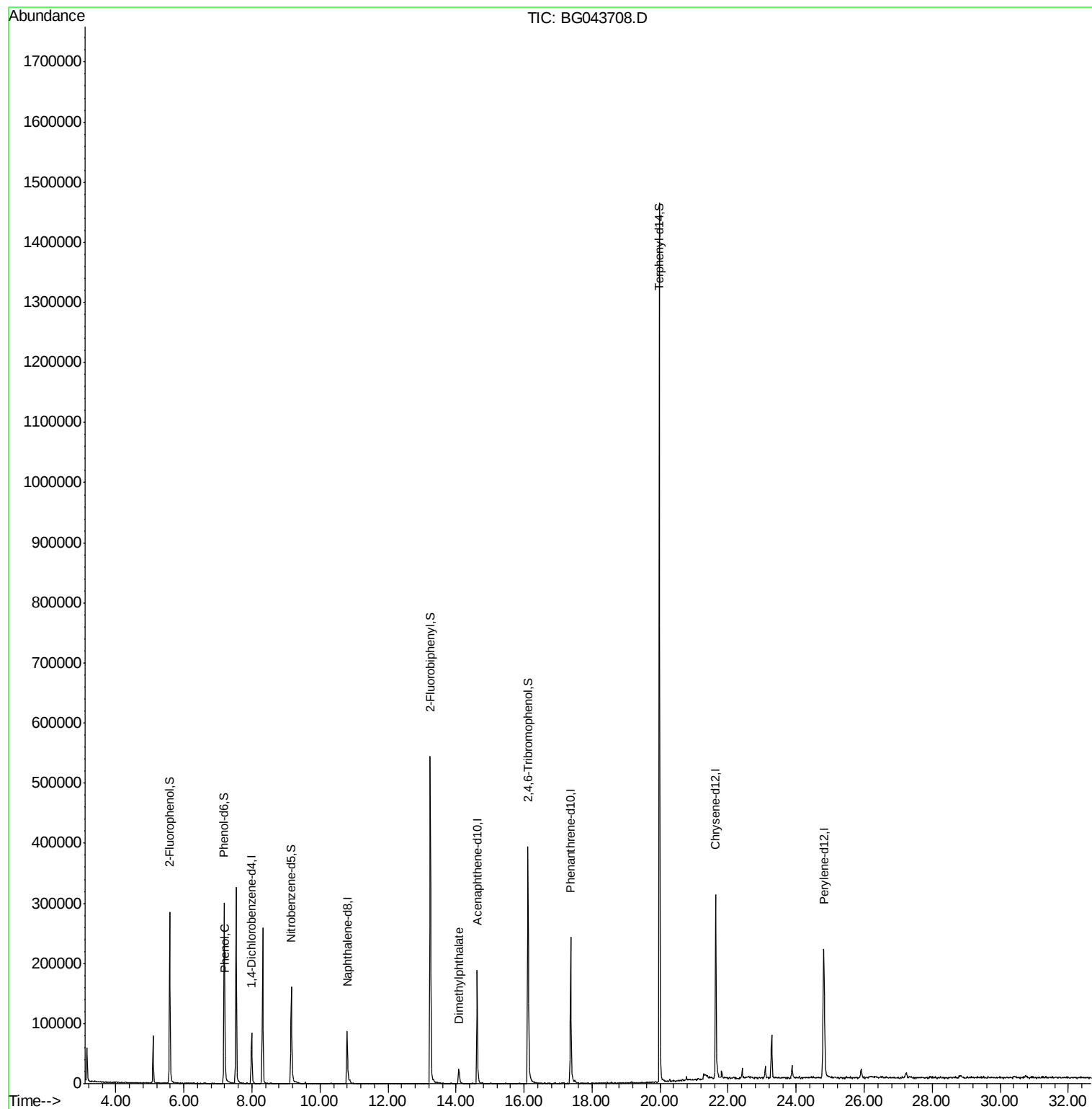
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	25659	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	94909	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	77073	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	198787	20.00	ng	0.00
76) Chrysene-d12	21.63	240	222965	20.00	ng	0.00
87) Perylene-d12	24.81	264	256285	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	137583	98.26	ng	0.00
7) Phenol-d6	7.18	99	195292	96.94	ng	0.00
23) Nitrobenzene-d5	9.15	82	121689	66.10	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	108756	74.15	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	343196	61.53	ng	0.00
79) Terphenyl-d14	19.98	244	788538	66.35	ng	0.00
Target Compounds						
10) Phenol	7.21	94	9325	5.065	ng	Qvalue # 72
50) Dimethylphthalate	14.08	163	27108	4.541	ng	99

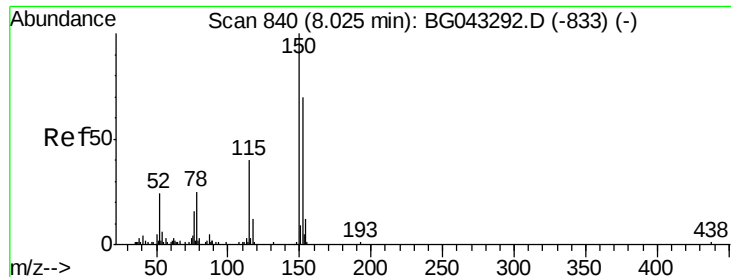
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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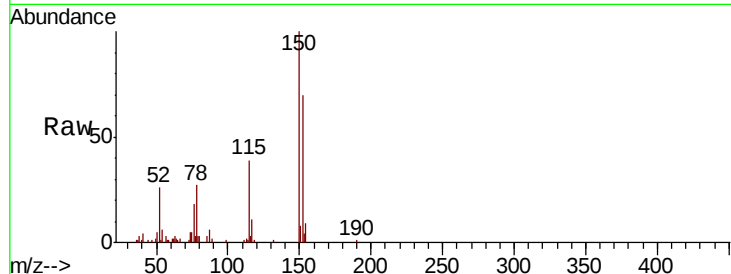


#1

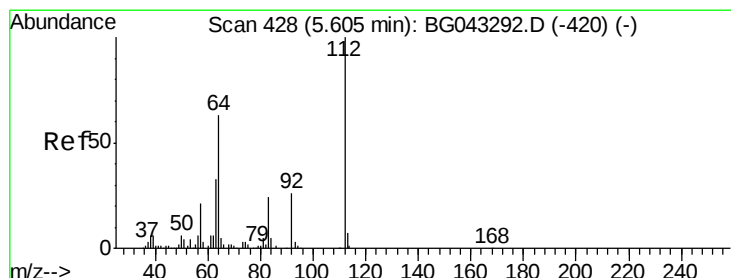
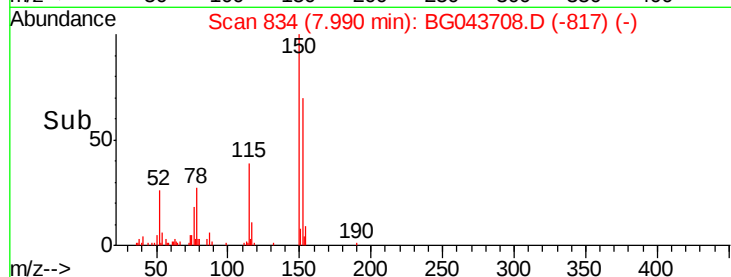
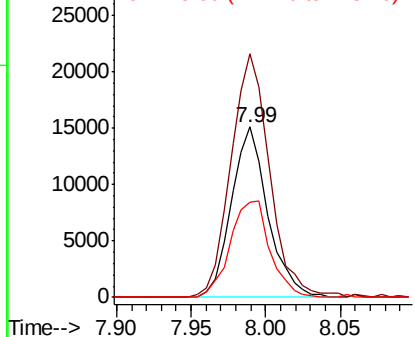
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG043708.D
Acq: 19 Nov 2019 21:31

Instrument :
BNA_G
ClientSampleId :
SB-05-COMP

Tot Ion:152 Resp: 25659
Ion Ratio Lower Upper
152 100
150 142.8 116.6 175.0
115 55.6 40.5 60.7



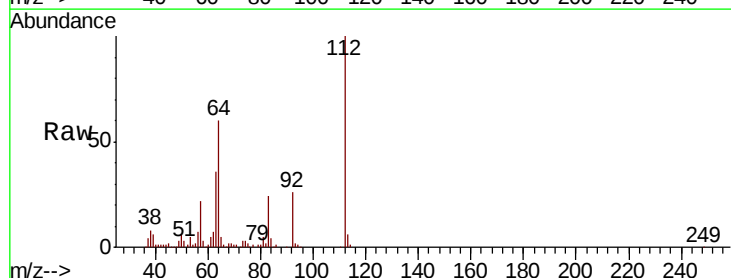
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



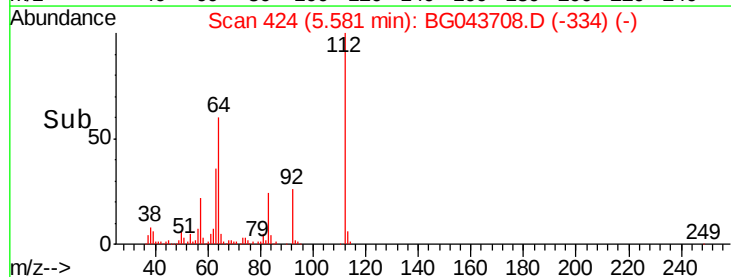
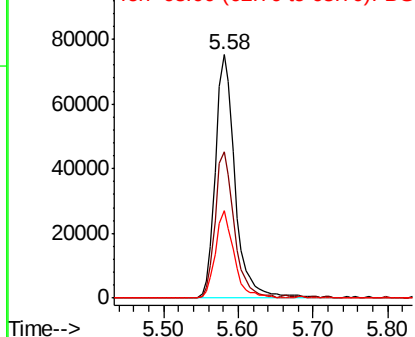
#5

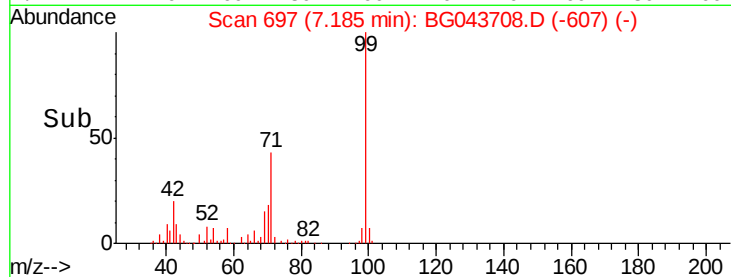
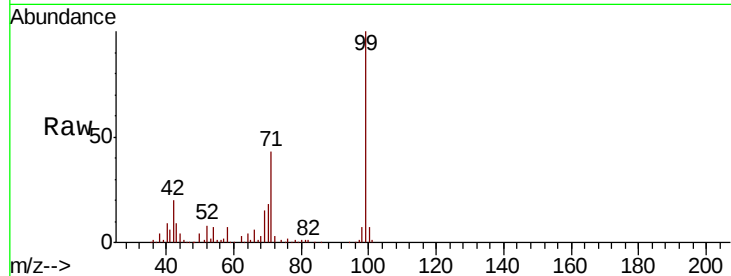
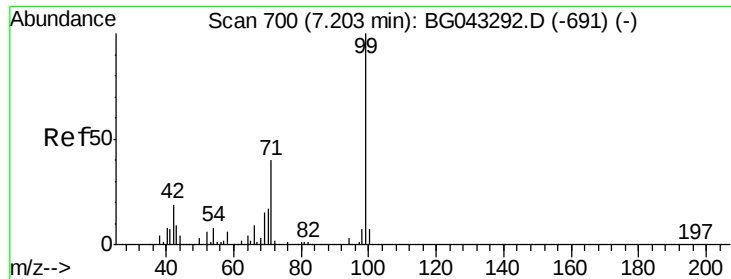
2-Fluorophenol
Concen: 98.255 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.00 min
Lab File: BG043708.D
Acq: 19 Nov 2019 21:31

Tgt Ion:112 Resp: 137583
Ion Ratio Lower Upper
112 100
64 59.9 50.6 75.8
63 36.1 30.5 45.7



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

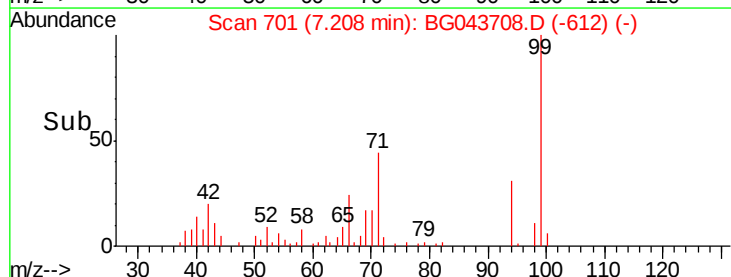
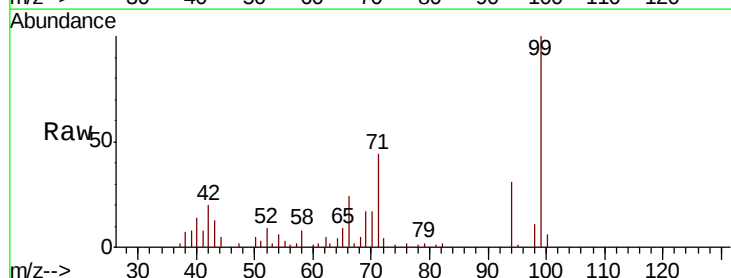
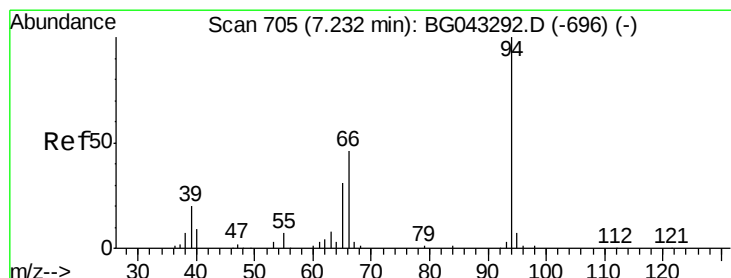
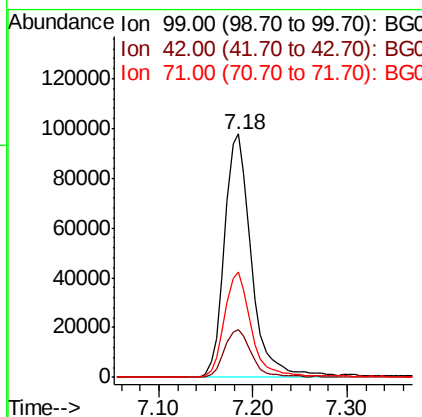




#7
Phenol-d6
Concen: 96.936 ng
RT: 7.18 min Scan# 697
Delta R.T. -0.00 min
Lab File: BG043708.D
Acq: 19 Nov 2019 21:31

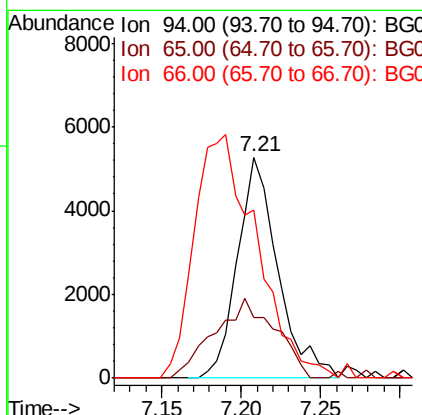
Instrument :
BNA_G
ClientSampleId :
SB-05-COMP

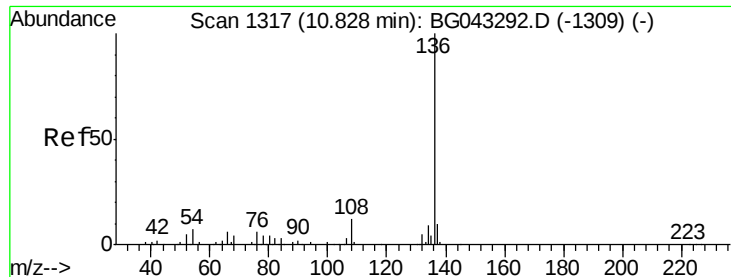
Tot Ion	99	Resp	195292
Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.8	23.8
71	43.2	34.4	51.6



#10
Phenol
Concen: 5.065 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BG043708.D
Acq: 19 Nov 2019 21:31

Tgt Ion	94	Resp	9325
Ion	Ratio	Lower	Upper
94	100		
65	27.4	11.4	51.4
66	76.3	28.4	68.4#

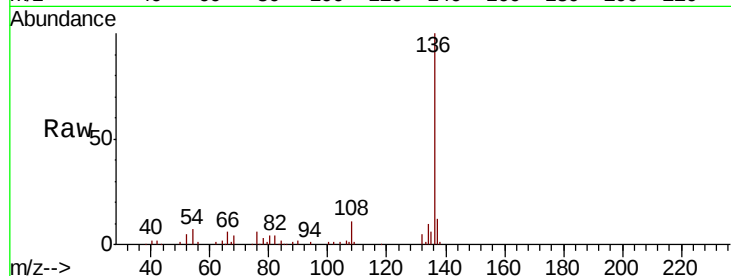




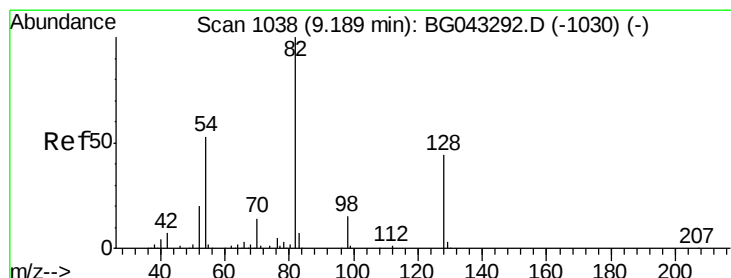
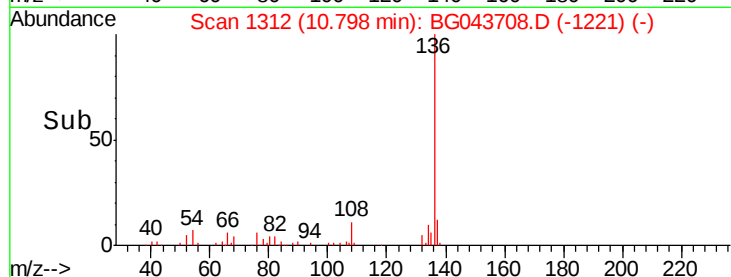
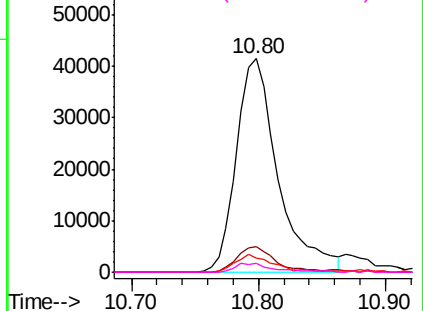
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG043708.D
Acq: 19 Nov 2019 21:31

Instrument :
BNA_G
ClientSampleId :
SB-05-COMP

Tot Ion:136	Resp:	94909
Ion Ratio	Lower	Upper
136 100		
137 11.8	8.8	13.2
54 6.7	6.2	9.2
68 4.3	3.4	5.0

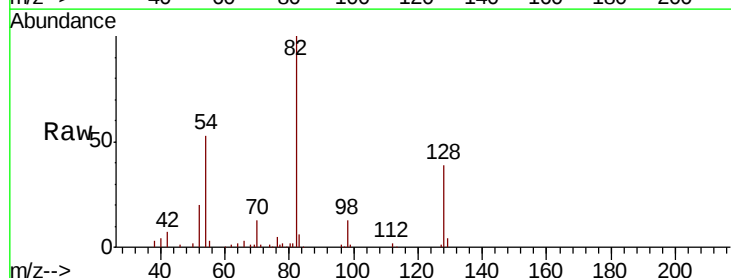


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

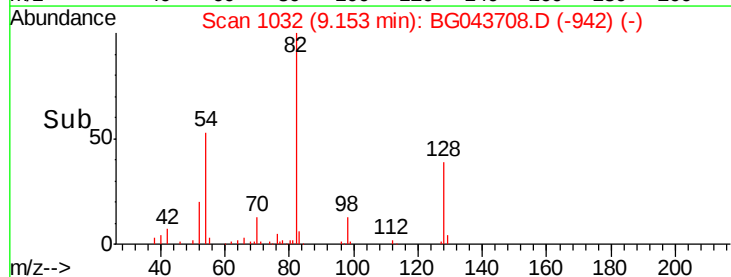
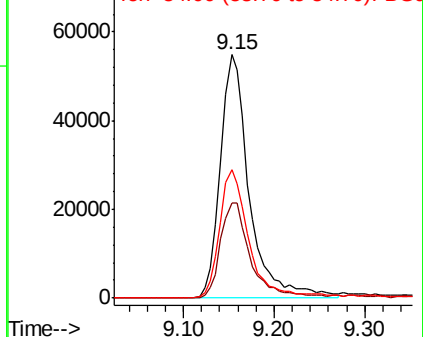


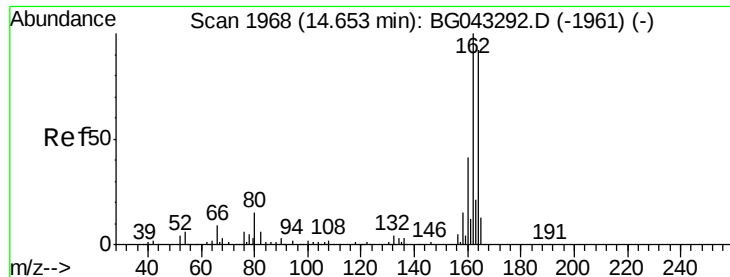
#23
Nitrobenzene-d5
Concen: 66.101 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG043708.D
Acq: 19 Nov 2019 21:31

Tgt Ion: 82	Resp: 121689
Ion Ratio	Lower Upper
82 100	
128 39.0	34.2 51.4
54 52.9	44.7 67.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG043708.D

Acq: 19 Nov 2019 21:31

Instrument :

BNA_G

ClientSampleId :

SB-05-COMP

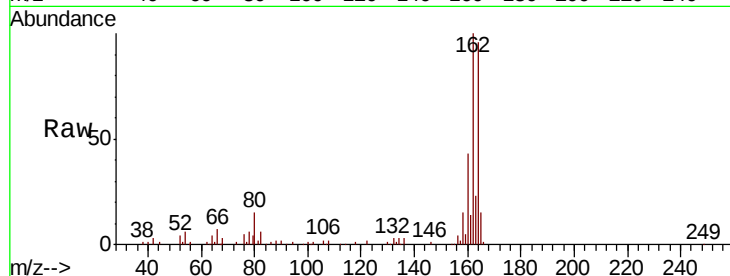
Tot Ion:164 Resp: 77073

Ion Ratio Lower Upper

164 100

162 104.3 79.4 119.2

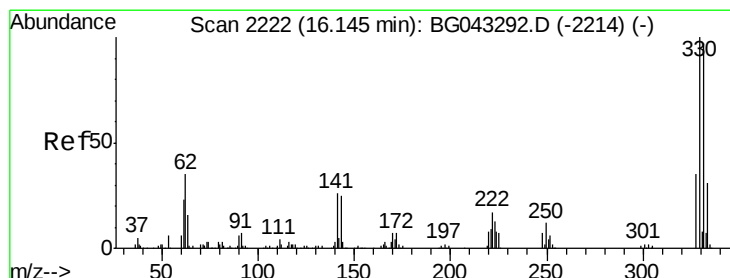
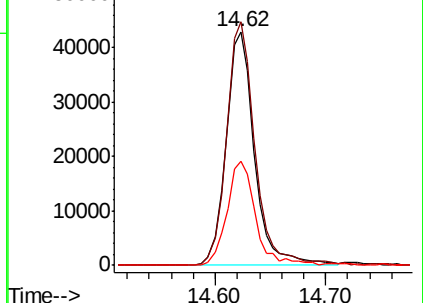
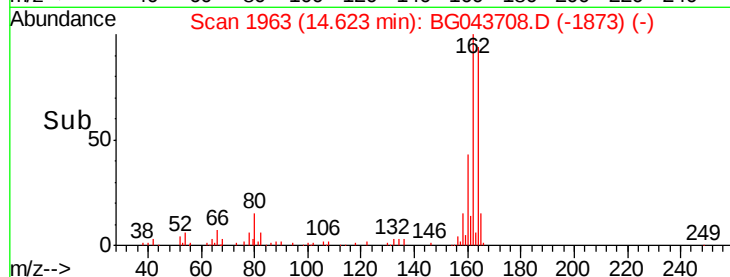
160 44.8 36.3 54.5



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: 74.150 ng

RT: 16.12 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG043708.D

Acq: 19 Nov 2019 21:31

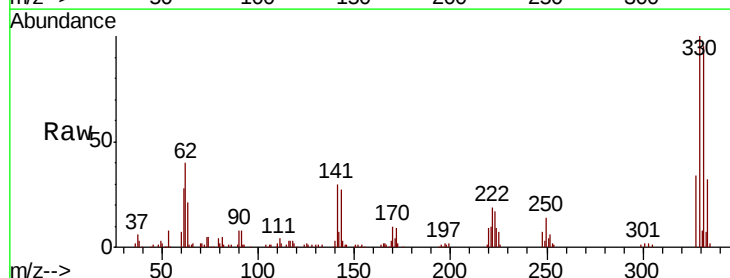
Tgt Ion:330 Resp: 108756

Ion Ratio Lower Upper

330 100

332 95.0 76.6 115.0

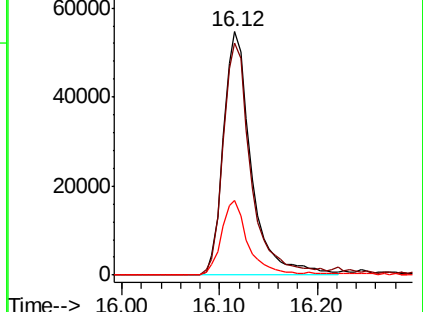
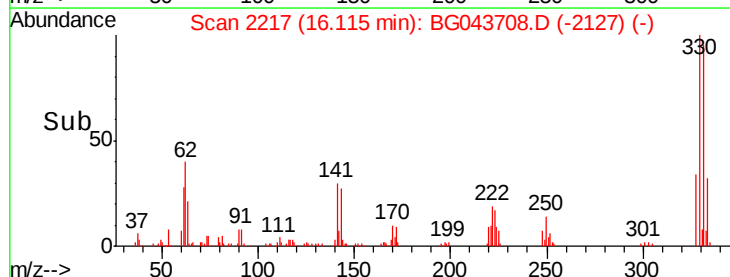
141 29.0 23.4 35.2

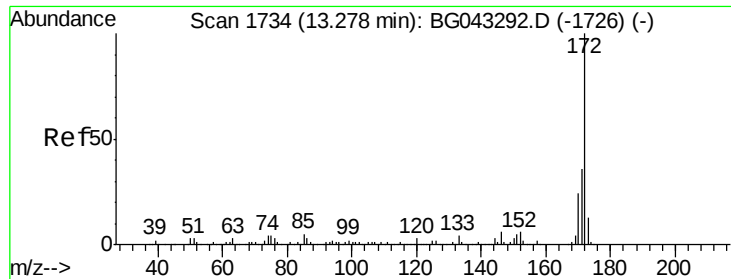


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

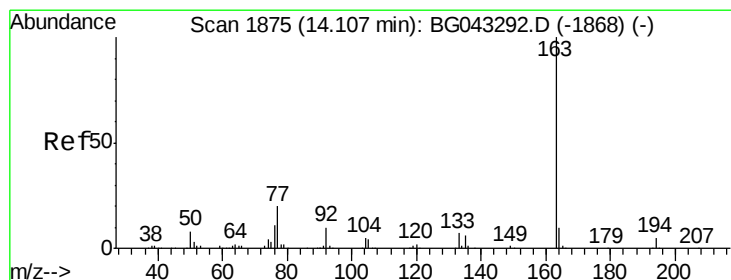
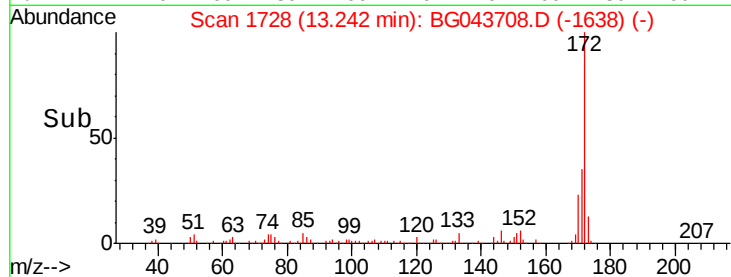
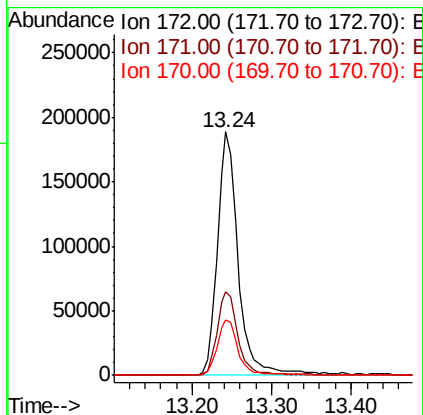
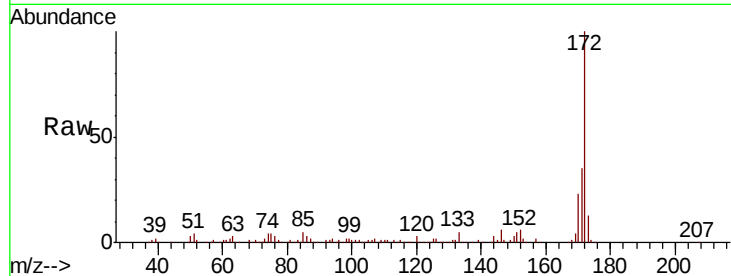




#45
 2-Fluorobiphenyl
 Concen: 61.530 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG043708.D
 Acq: 19 Nov 2019 21:31

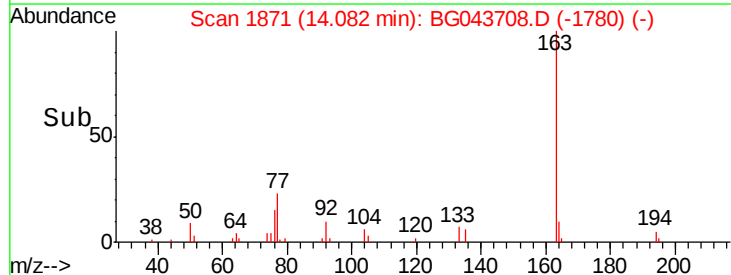
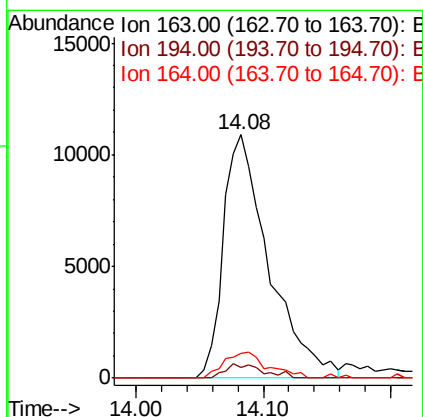
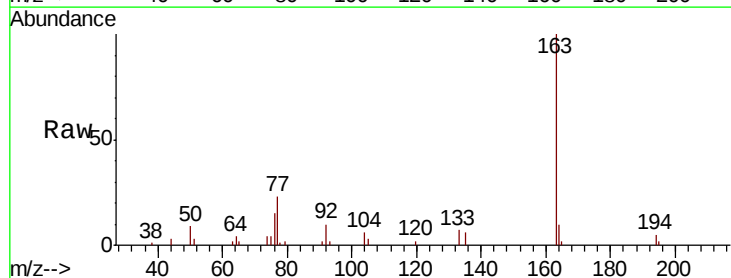
Instrument :
 BNA_G
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 SB-05-COMP

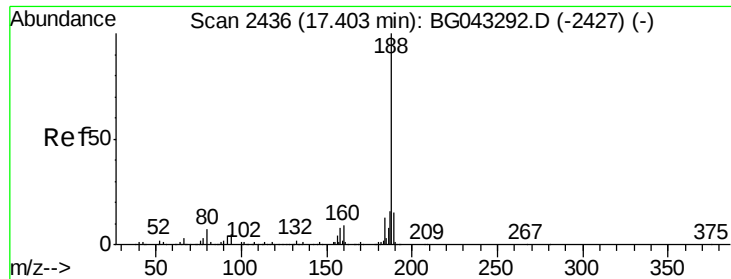
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.1	42.1
170	22.9	18.8	28.2



#50
 Dimethylphthalate
 Concen: 4.541 ng
 RT: 14.08 min Scan# 1871
 Delta R.T. 0.01 min
 Lab File: BG043708.D
 Acq: 19 Nov 2019 21:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.8
164	9.9	8.5	12.7

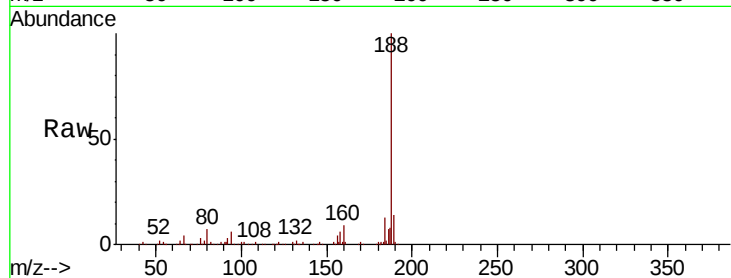




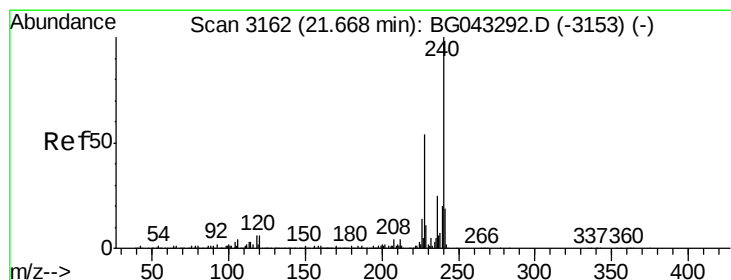
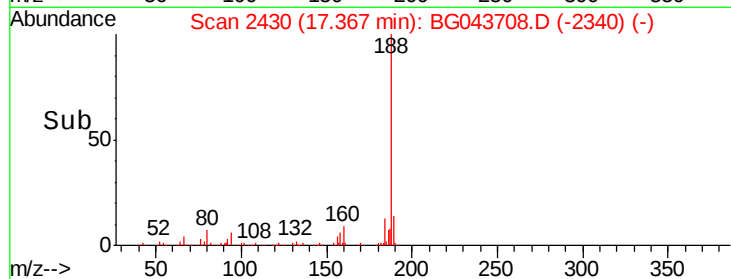
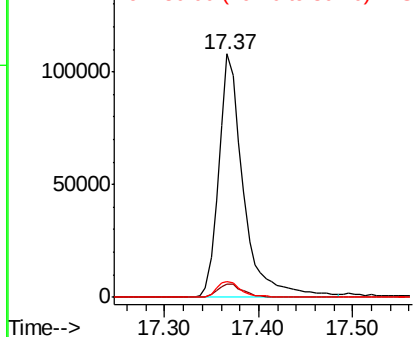
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG043708.D
Acq: 19 Nov 2019 21:31

Instrument :
BNA_G
ClientSampleId :
SB-05-COMP

Tot Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.6	7.0
80	6.6	5.2	7.8

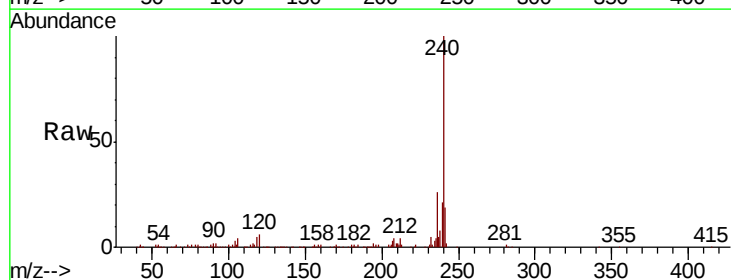


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

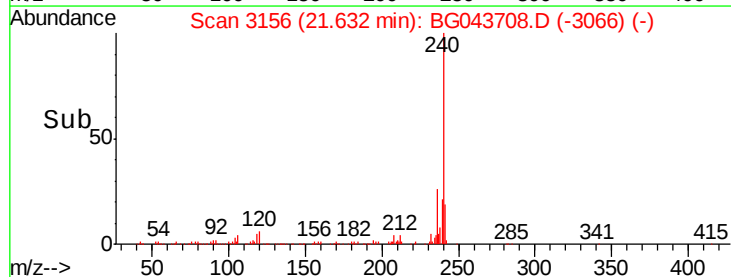
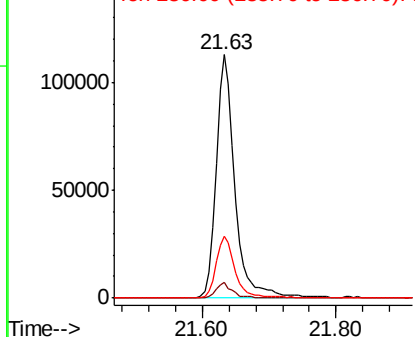


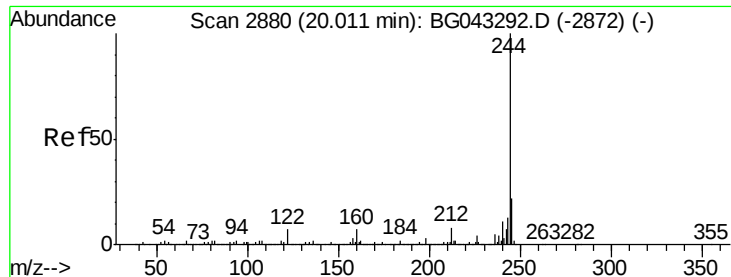
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG043708.D
Acq: 19 Nov 2019 21:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.4	4.9	7.3
236	25.5	21.4	32.0



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: 66.349 ng

RT: 19.98 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG043708.D

Acq: 19 Nov 2019 21:31

Instrument :

BNA_G

ClientSampleId :

SB-05-COMP

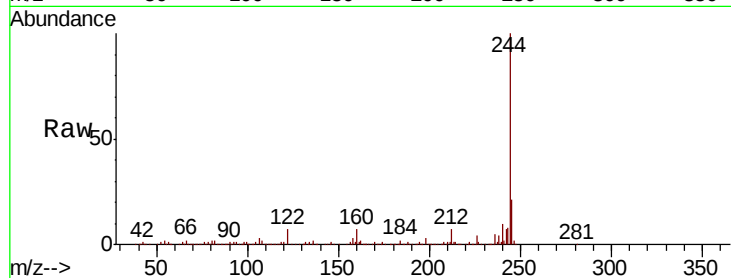
Tot Ion:244 Resp: 788538

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

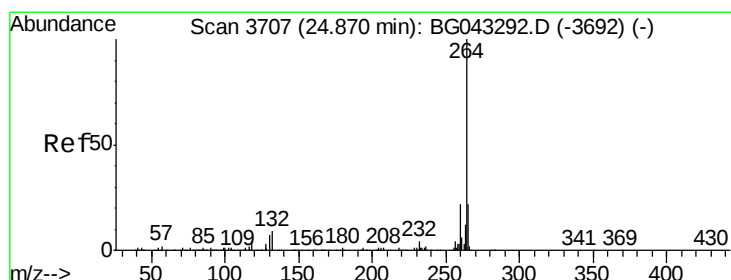
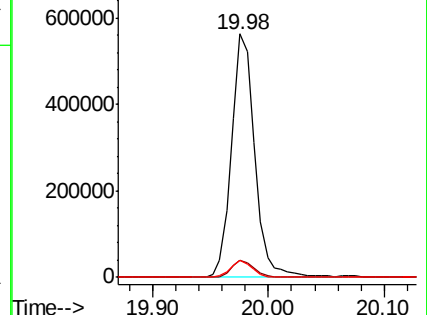
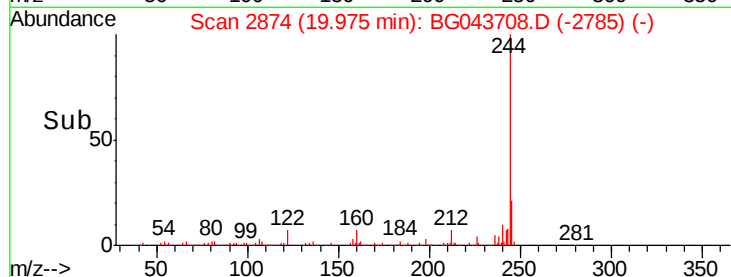
122 6.9 5.2 7.8



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: 24.81 min Scan# 3697

Delta R.T. -0.00 min

Lab File: BG043708.D

Acq: 19 Nov 2019 21:31

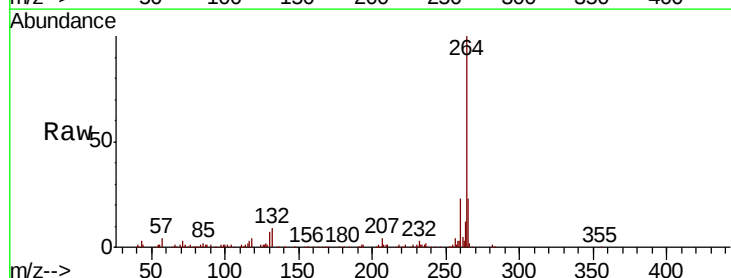
Tgt Ion:264 Resp: 256285

Ion Ratio Lower Upper

264 100

260 22.6 18.4 27.6

265 23.1 15.8 23.8



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

