

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032690.D
 Acq On : 14 Feb 2018 20:46
 Operator : SJ/JU
 Sample : J1545-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-2

Quant Time: Feb 15 04:19:29 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

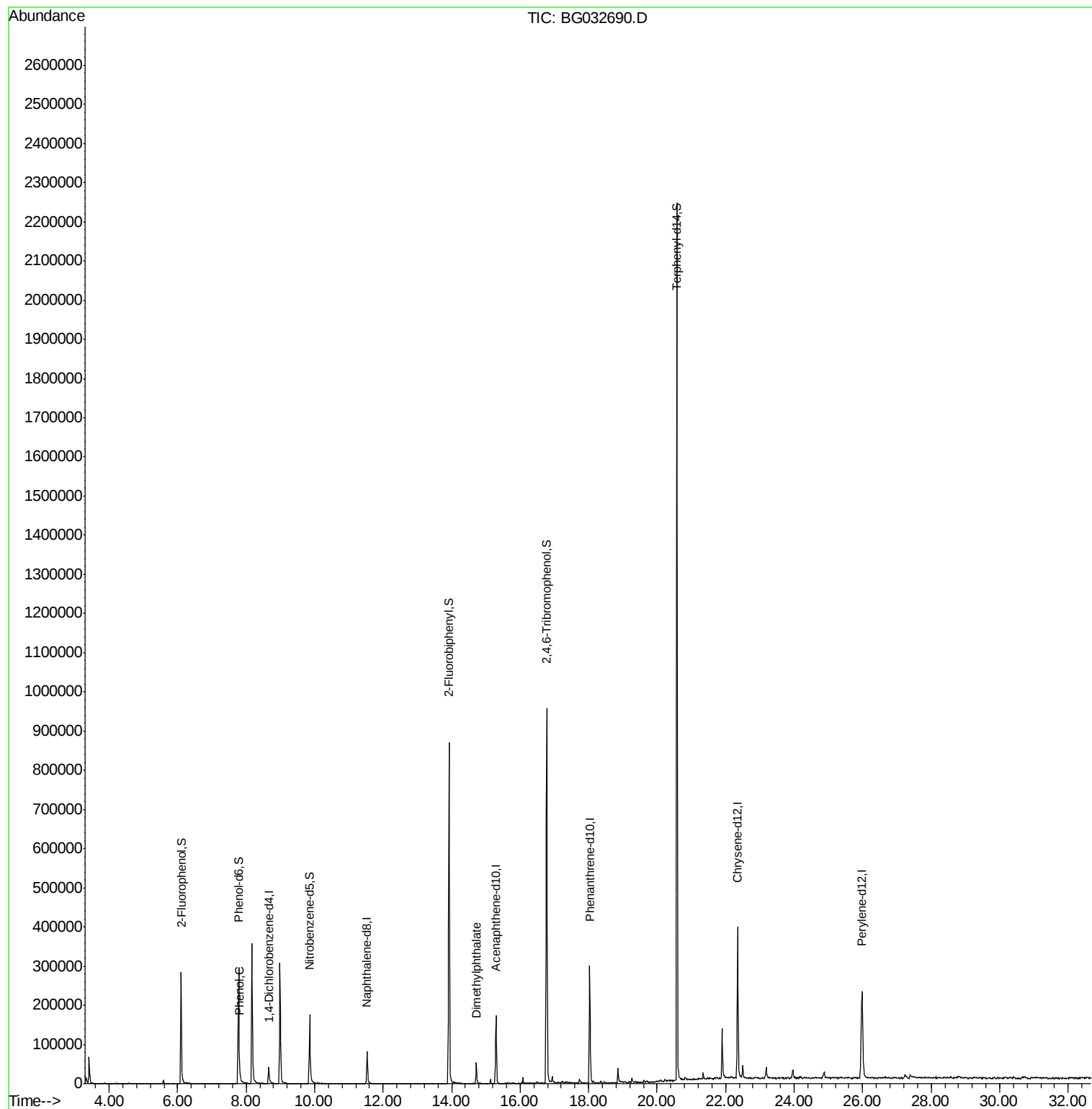
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	18252	20.00	ng	-0.02
21) Naphthalene-d8	11.53	136	91462	20.00	ng	-0.02
38) Acenaphthene-d10	15.30	164	76632	20.00	ng	0.00
63) Phenanthrene-d10	18.03	188	226394	20.00	ng	-0.02
75) Chrysene-d12	22.35	240	303283	20.00	ng	-0.02
86) Perylene-d12	25.98	264	309079	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	153960	169.24	ng	-0.02
7) Phenol-d6	7.78	99	199980	160.76	ng	-0.02
23) Nitrobenzene-d5	9.85	82	128441	89.25	ng	-0.02
41) 2,4,6-Tribromophenol	16.77	330	224827	190.54	ng	-0.02
44) 2-Fluorobiphenyl	13.92	172	527998	86.16	ng	-0.02
78) Terphenyl-d14	20.58	244	1239771	93.17	ng	0.00
Target Compounds						
10) Phenol	7.81	94	4687	3.874	ng	# 53
49) Dimethylphthalate	14.72	163	43868	6.623	ng	# 95

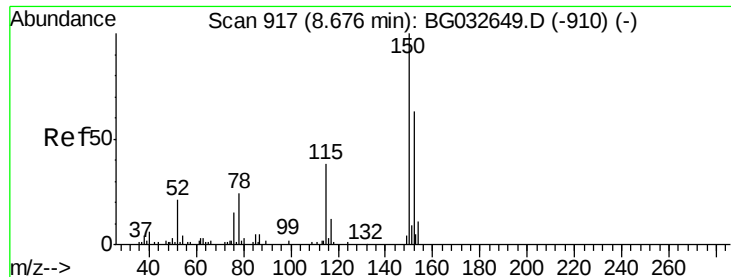
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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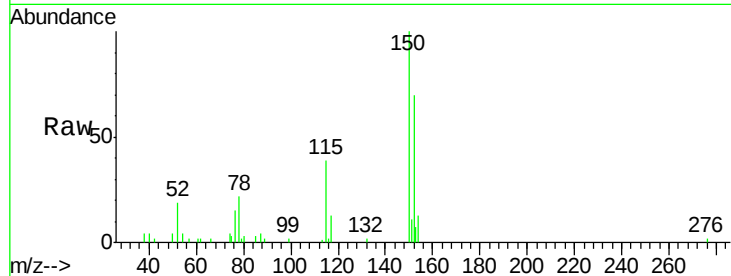


#1

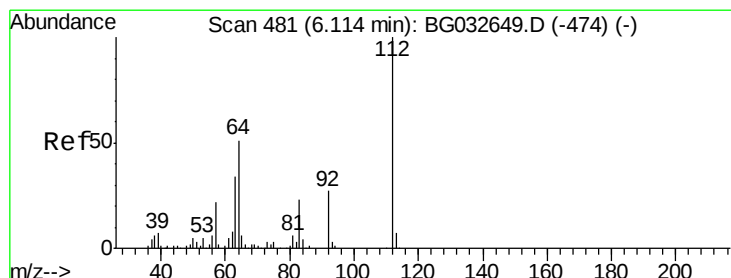
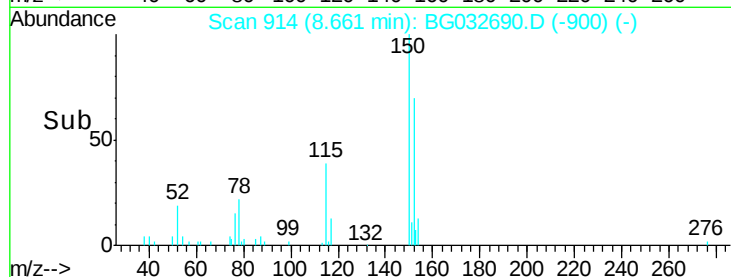
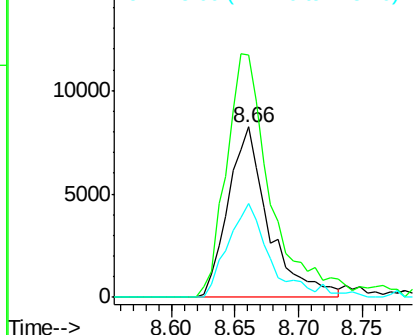
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.02 min
Lab File: BG032690.D
Acq: 14 Feb 2018 20:46

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.2	126.6	189.8
115	55.1	53.0	79.4



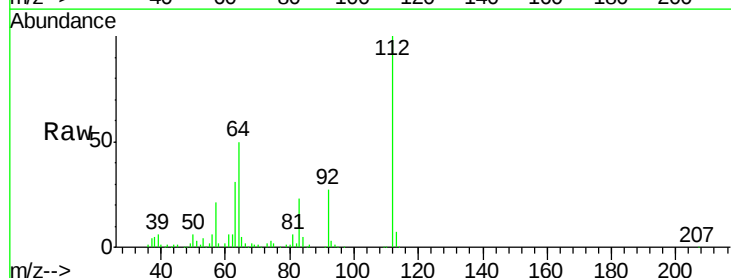
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



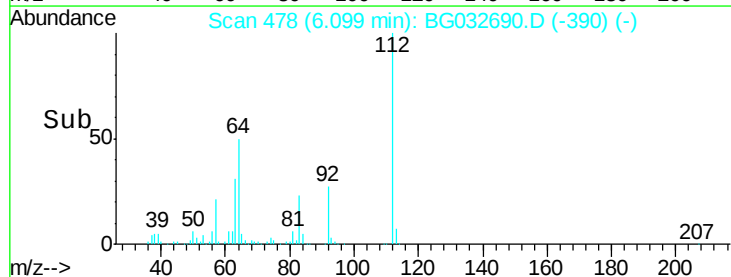
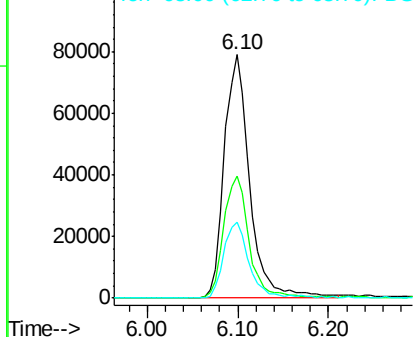
#5

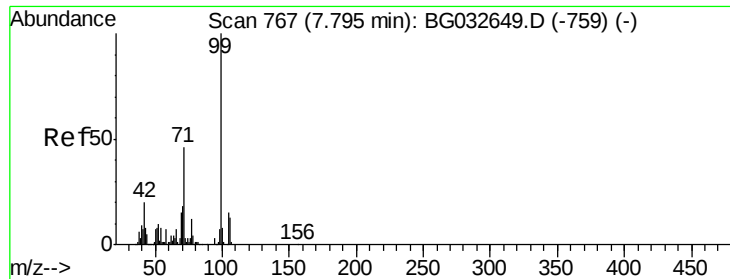
2-Fluorophenol
Concen: 169.240 ng
RT: 6.10 min Scan# 478
Delta R.T. -0.02 min
Lab File: BG032690.D
Acq: 14 Feb 2018 20:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.0	56.3	84.5#
63	31.4	30.1	45.1



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: 160.764 ng

RT: 7.78 min Scan# 764

Delta R.T. -0.02 min

Lab File: BG032690.D

Acq: 14 Feb 2018 20:46

Instrument :

BNA_G

ClientSampled :

TEST-PIT-2

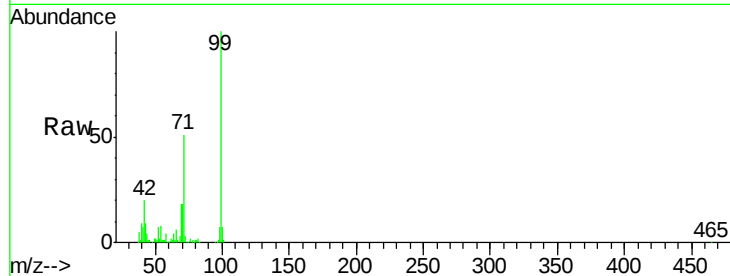
Tot Ion: 99 Resp: 199980

Ion Ratio Lower Upper

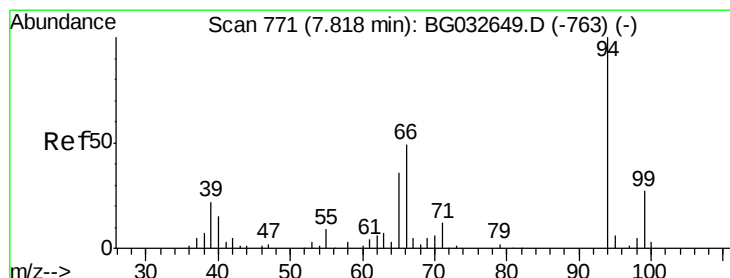
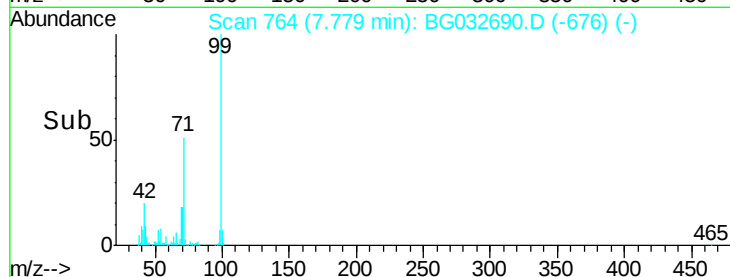
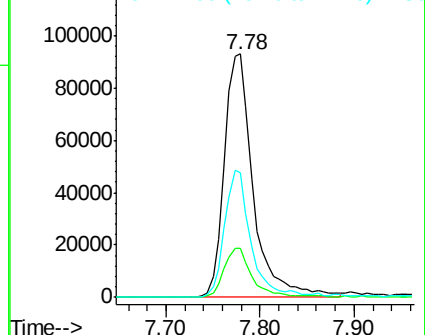
99 100

42 19.9 14.1 21.1

71 51.0 26.1 39.1#



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: 3.874 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG032690.D

Acq: 14 Feb 2018 20:46

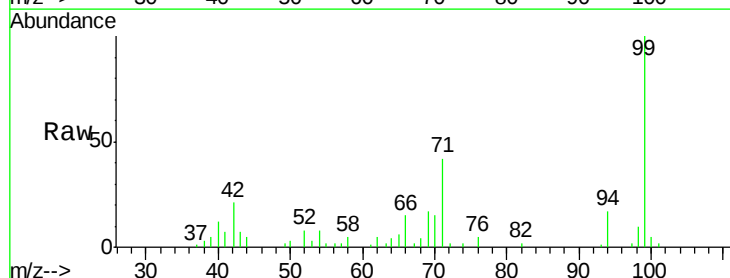
Tgt Ion: 94 Resp: 4687

Ion Ratio Lower Upper

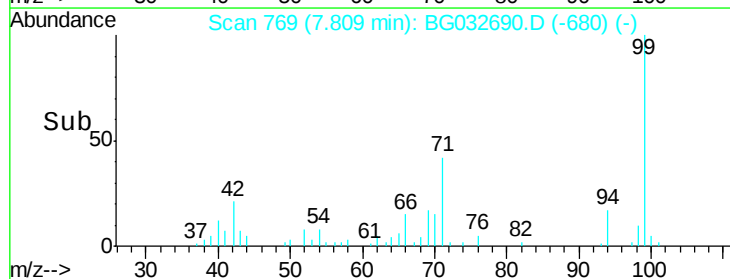
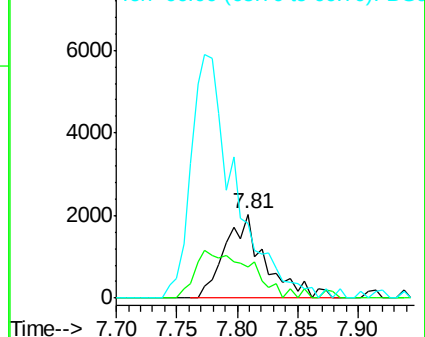
94 100

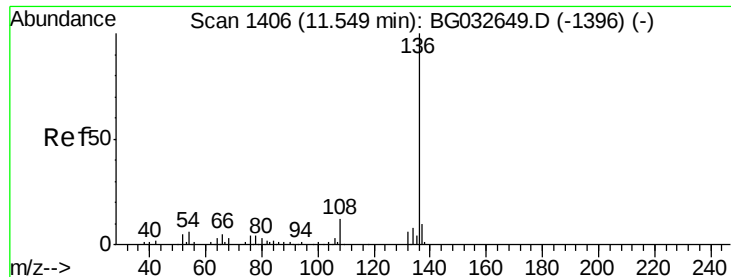
65 37.7 11.9 51.9

66 89.4 22.2 62.2#



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

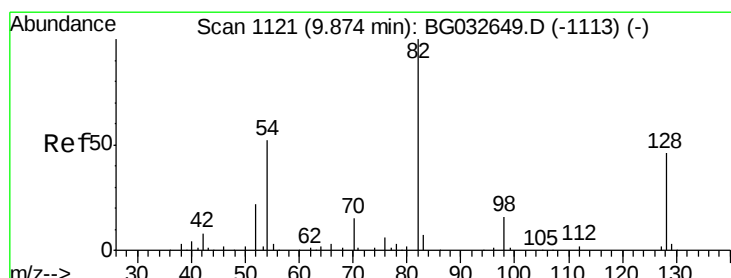
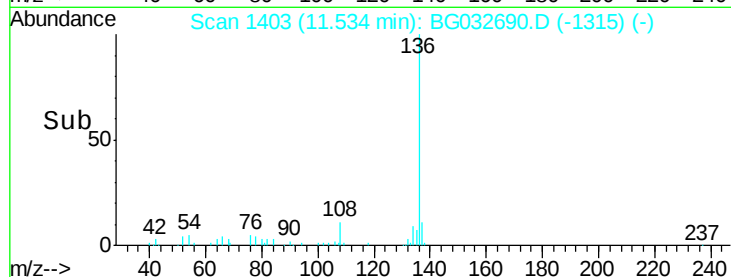
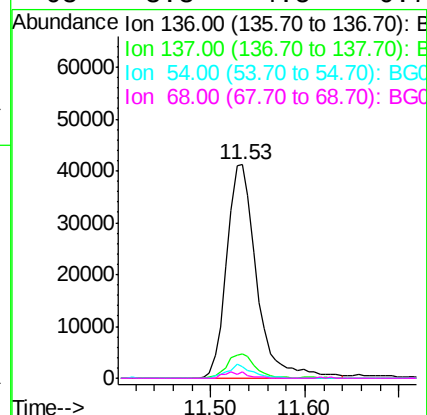
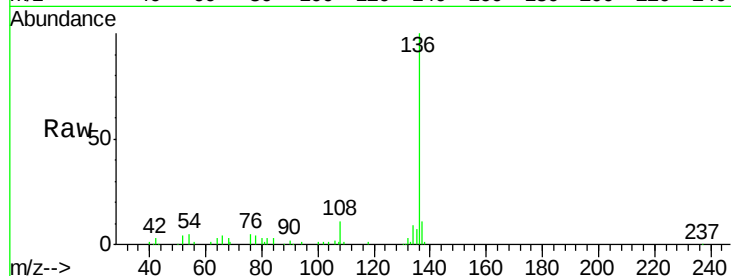




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.53 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG032690.D
Acq: 14 Feb 2018 20:46

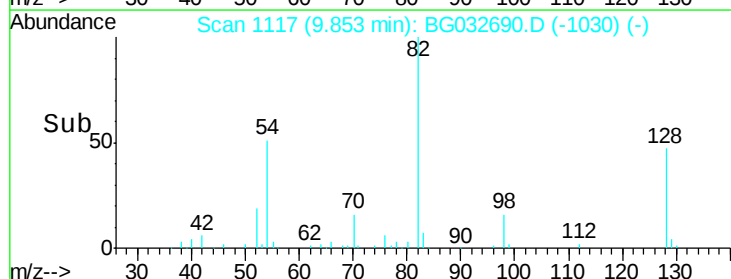
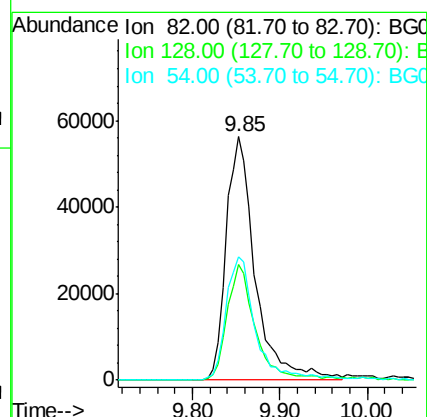
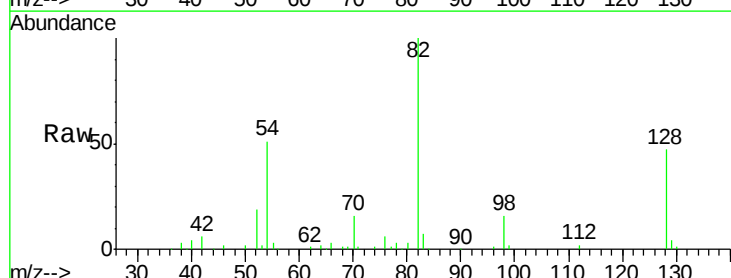
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-2

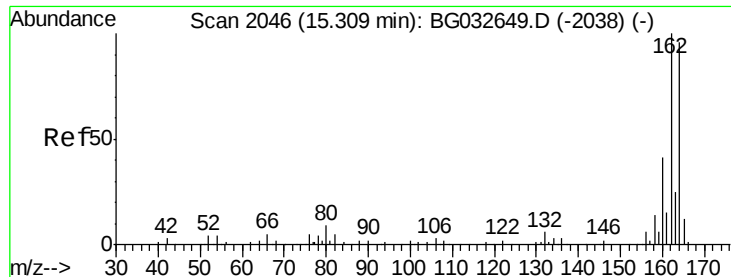
Tot Ion:136	Resp:	91462
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	5.3	10.3 15.5#
68	3.3	4.5 6.7#



#23
Nitrobenzene-d5
Concen: 89.251 ng
RT: 9.85 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BG032690.D
Acq: 14 Feb 2018 20:46

Tgt Ion: 82	Resp:	128441
Ion Ratio	Lower	Upper
82	100	
128	47.4	29.7 44.5#
54	50.7	43.1 64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BG032690.D

Acq: 14 Feb 2018 20:46

Instrument :

BNA_G

ClientSampled :

TEST-PIT-2

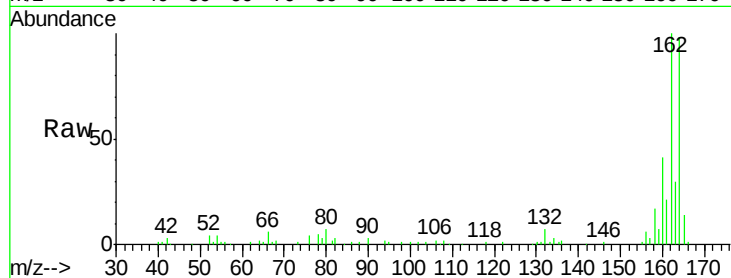
Tot Ion:164 Resp: 76632

Ion Ratio Lower Upper

164 100

162 102.5 78.8 118.2

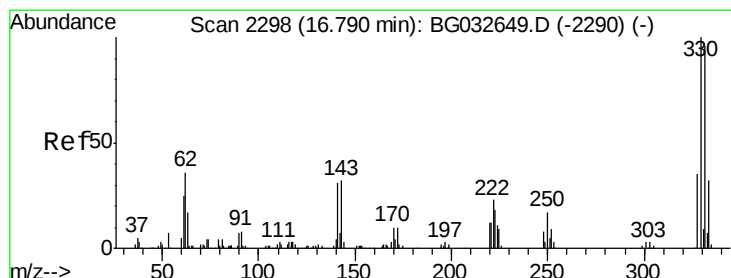
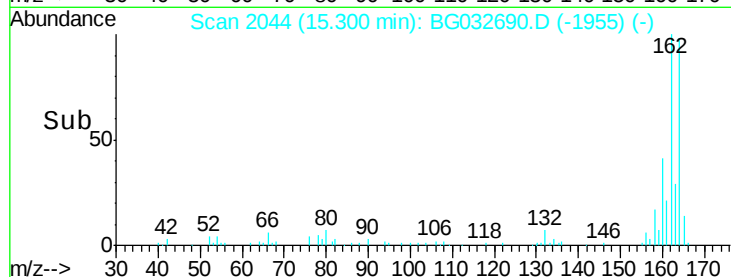
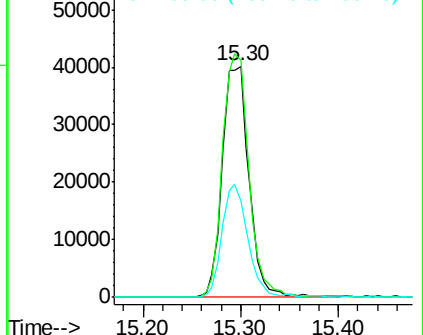
160 41.8 35.4 53.0



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



#41

2,4,6-Tribromophenol

Concen: 190.536 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.02 min

Lab File: BG032690.D

Acq: 14 Feb 2018 20:46

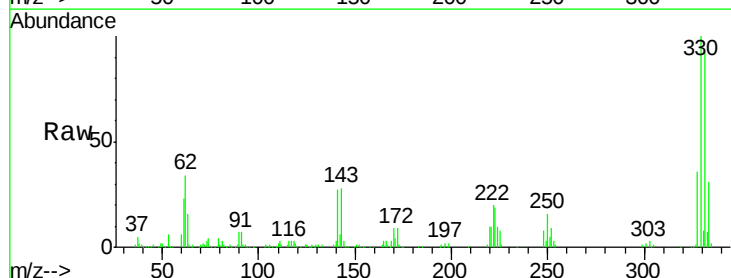
Tgt Ion:330 Resp: 224827

Ion Ratio Lower Upper

330 100

332 98.5 77.0 115.6

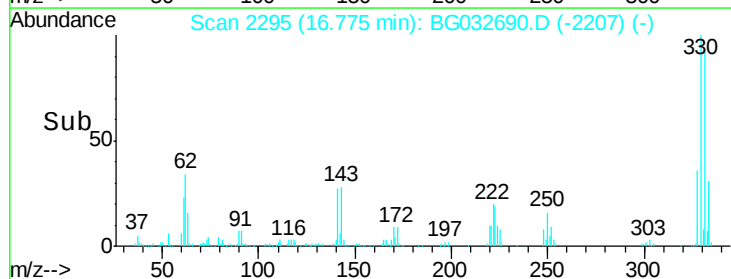
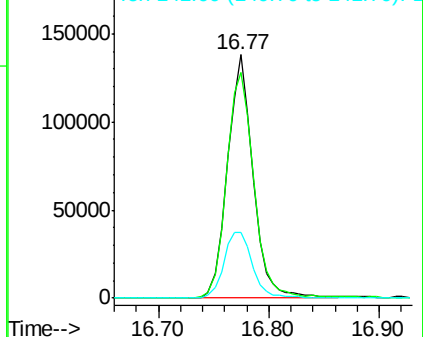
141 30.2 25.2 37.8

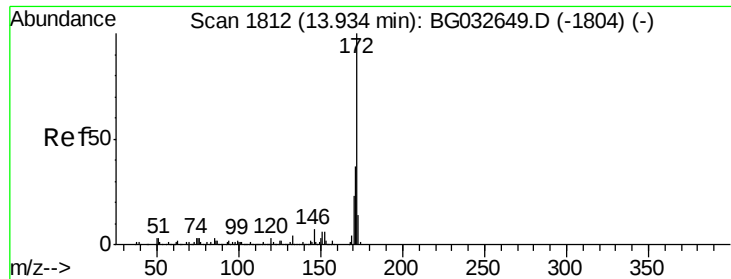


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

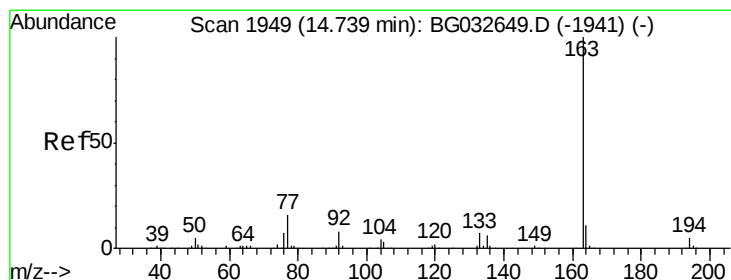
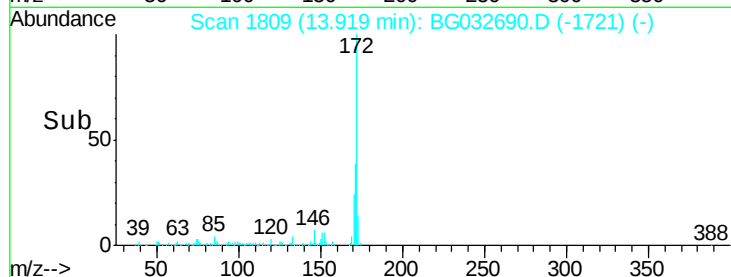
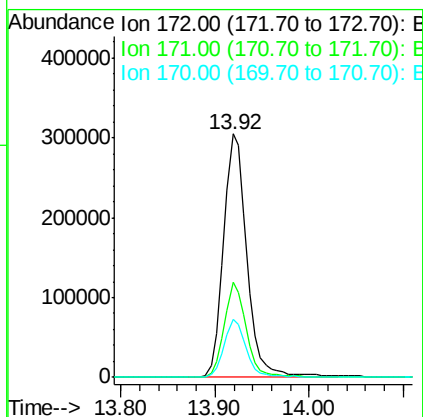
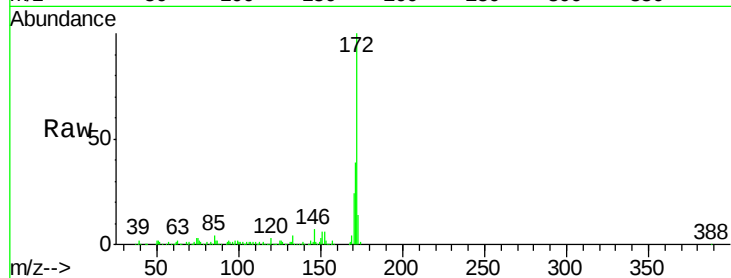




#44
2-Fluorobiphenyl
Concen: 86.162 ng
RT: 13.92 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BG032690.D
Acq: 14 Feb 2018 20:46

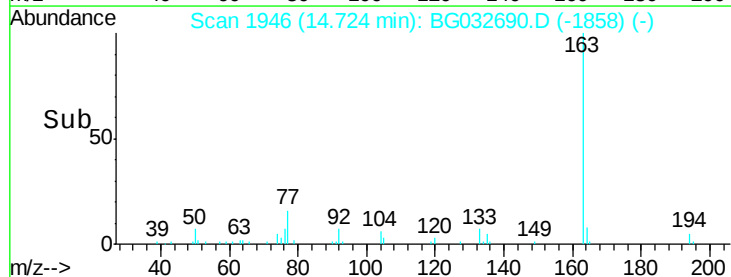
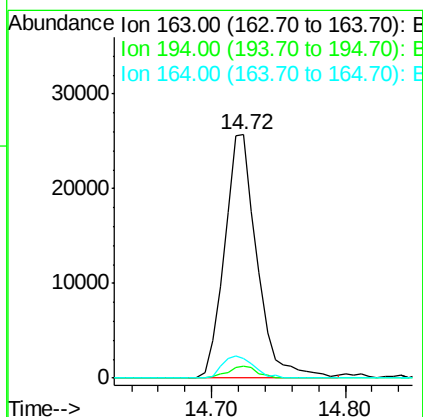
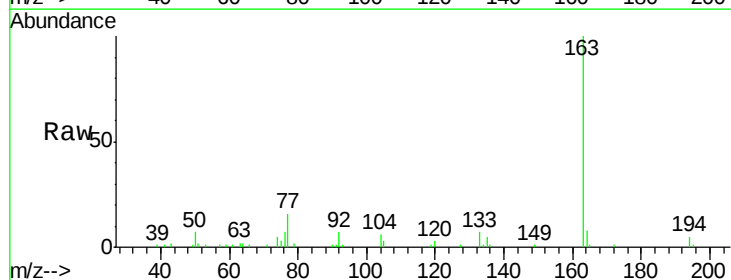
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-2

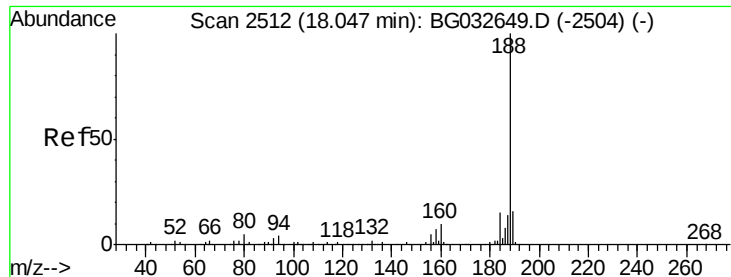
Tot Ion:172 Resp: 527998
Ion Ratio Lower Upper
172 100
171 39.1 30.0 45.0
170 24.0 19.5 29.3



#49
Dimethylphthalate
Concen: 6.623 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG032690.D
Acq: 14 Feb 2018 20:46

Tgt Ion:163 Resp: 43868
Ion Ratio Lower Upper
163 100
194 5.2 3.4 5.2
164 8.1 8.2 12.4#

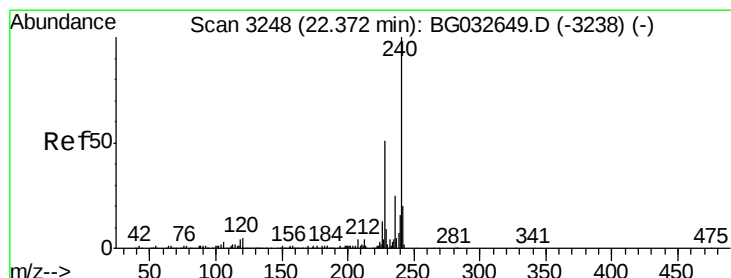
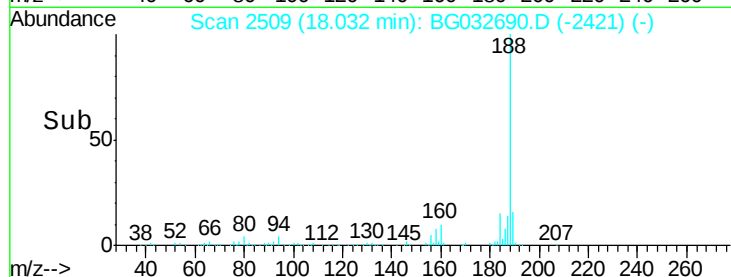
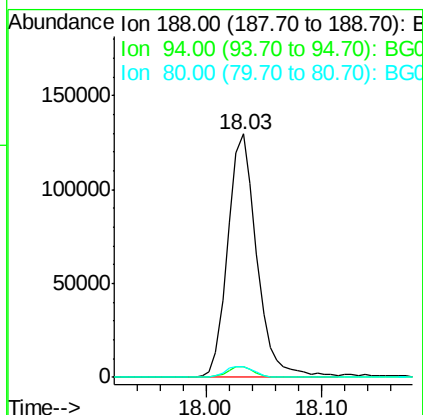
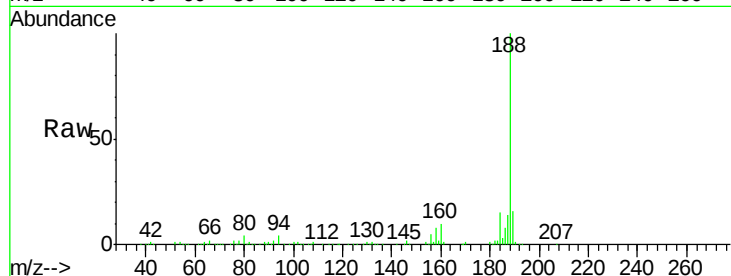




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.03 min Scan# 2509
Delta R.T. -0.02 min
Lab File: BG032690.D
Acq: 14 Feb 2018 20:46

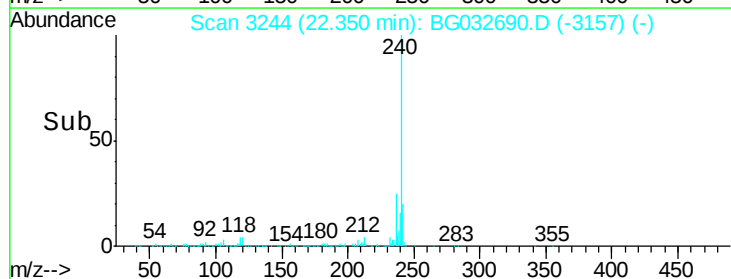
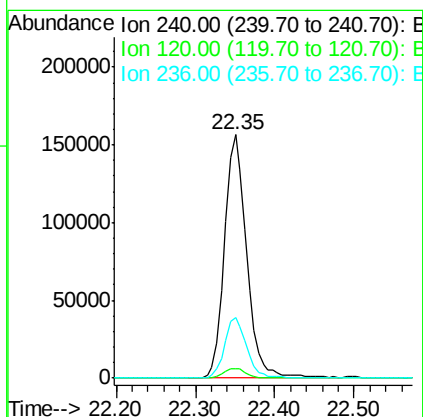
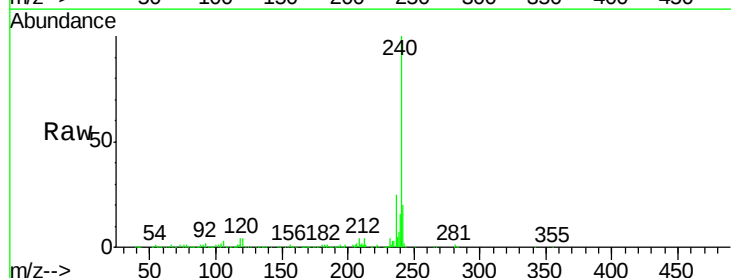
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-2

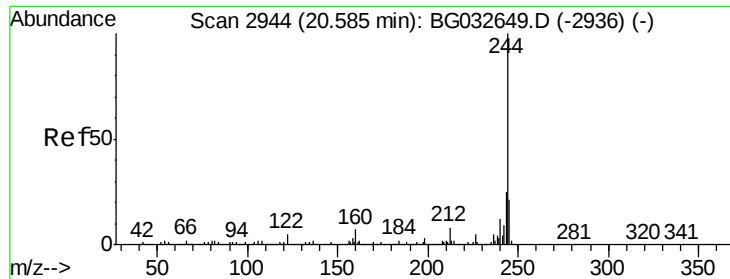
Tot Ion:188 Resp: 226394
Ion Ratio Lower Upper
188 100
94 4.3 6.9 10.3#
80 4.2 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.35 min Scan# 3244
Delta R.T. -0.02 min
Lab File: BG032690.D
Acq: 14 Feb 2018 20:46

Tgt Ion:240 Resp: 303283
Ion Ratio Lower Upper
240 100
120 3.8 6.8 10.2#
236 25.0 20.9 31.3





#78

Terphenyl-d14

Concen: 93.170 ng

RT: 20.58 min Scan# 2942

Delta R.T. -0.01 min

Lab File: BG032690.D

Acq: 14 Feb 2018 20:46

Instrument :

BNA_G

ClientSampled :

TEST-PIT-2

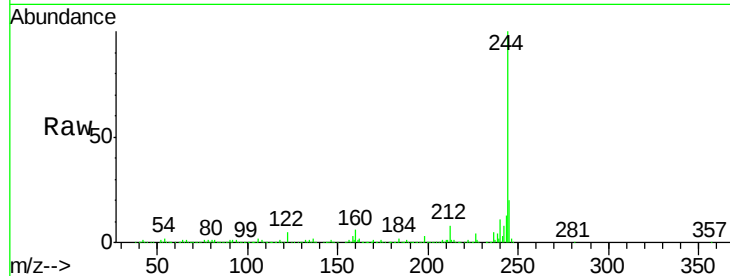
Tot Ion:244 Resp: 1239771

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

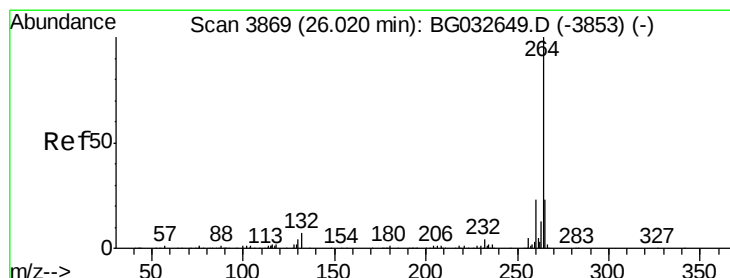
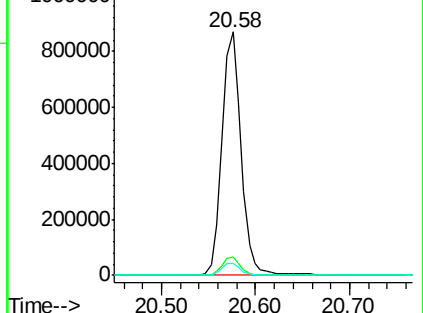
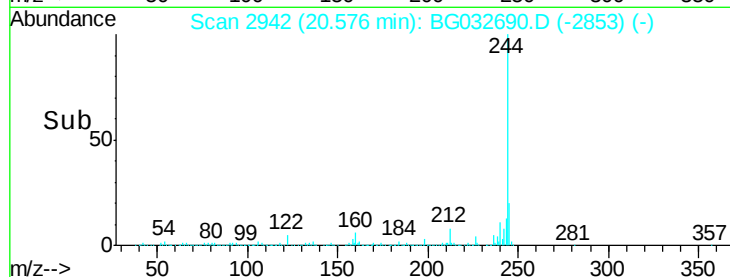
122 5.0 7.0 10.4#



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: 25.98 min Scan# 3862

Delta R.T. -0.04 min

Lab File: BG032690.D

Acq: 14 Feb 2018 20:46

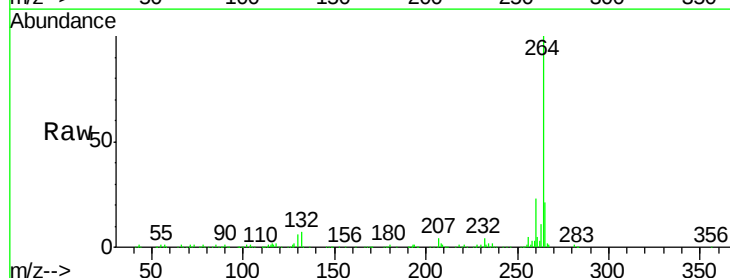
Tgt Ion:264 Resp: 309079

Ion Ratio Lower Upper

264 100

260 23.4 17.4 26.0

265 20.7 17.7 26.5



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

