

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030652.D
 Acq On : 2 Nov 2017 2:23
 Operator : SJ/JU
 Sample : I6205-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 102517-TIDO-F-D-S

Quant Time: Nov 02 07:02:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

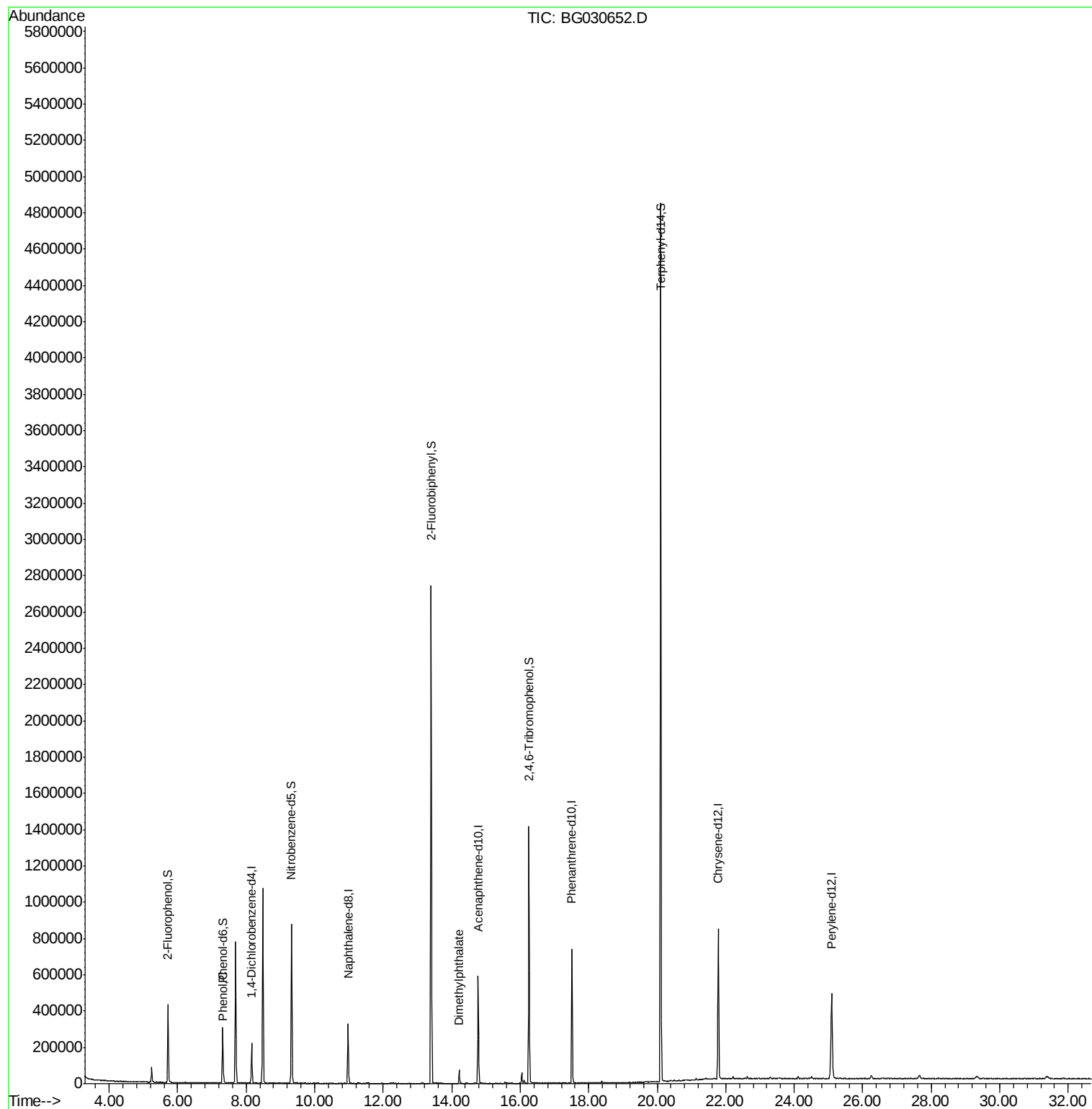
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	64128	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	304033	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	211529	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	480053	20.00	ng	0.00
75) Chrysene-d12	21.79	240	529301	20.00	ng	0.00
86) Perylene-d12	25.09	264	528893	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	207144	53.96	ng	0.00
7) Phenol-d6	7.31	99	193374	35.89	ng	0.00
23) Nitrobenzene-d5	9.32	82	529279	110.63	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	288660	105.70	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1474034	102.20	ng	0.00
78) Terphenyl-d14	20.11	244	2289905	98.42	ng	0.00
Target Compounds						
10) Phenol	7.34	94	15503	2.669	ng	94
49) Dimethylphthalate	14.22	163	57680	3.495	ng	98

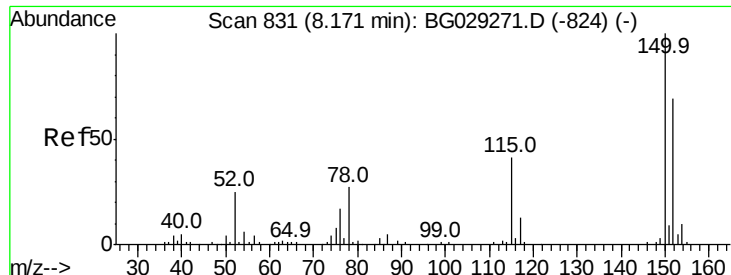
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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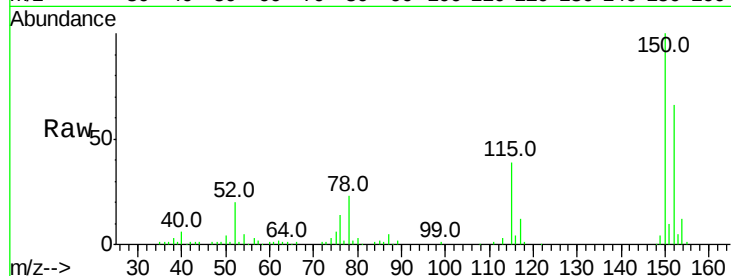


#1

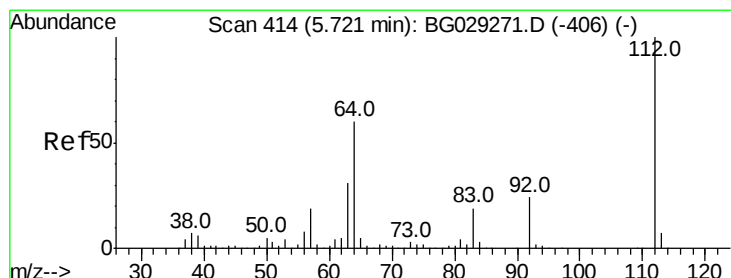
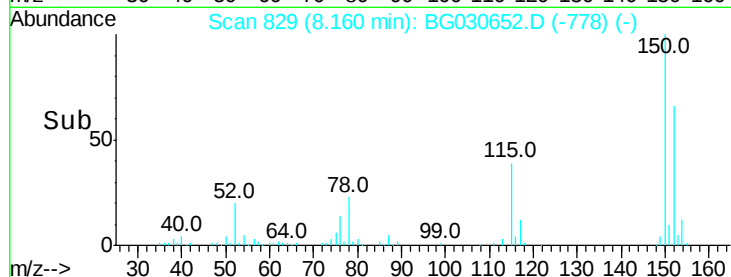
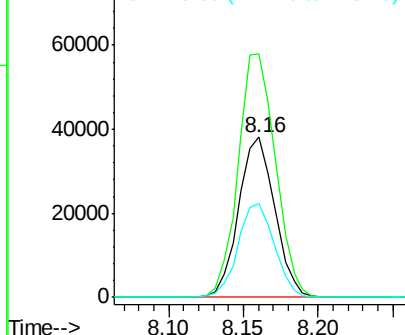
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

Instrument :
BNA_G
ClientSampleId :
102517-TIDO-F-D-S

Tot Ion:152 Resp: 64128
Ion Ratio Lower Upper
152 100
150 152.3 126.6 189.8
115 58.7 53.0 79.4



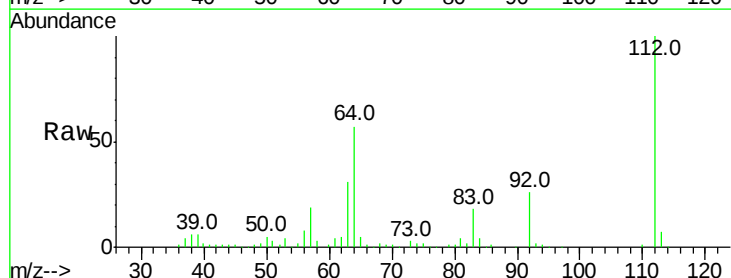
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



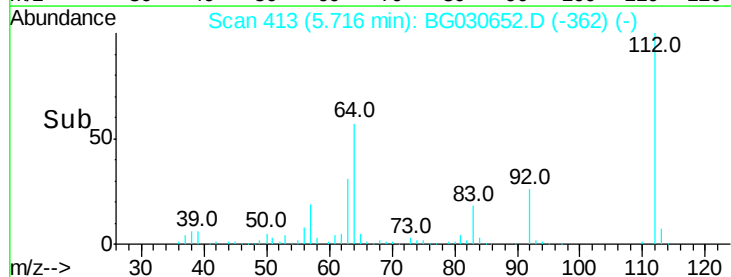
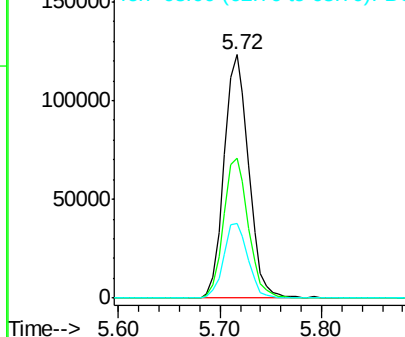
#5

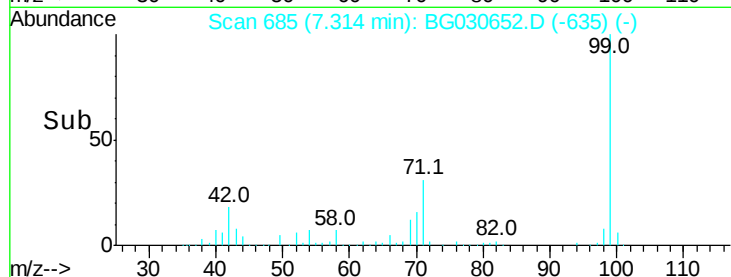
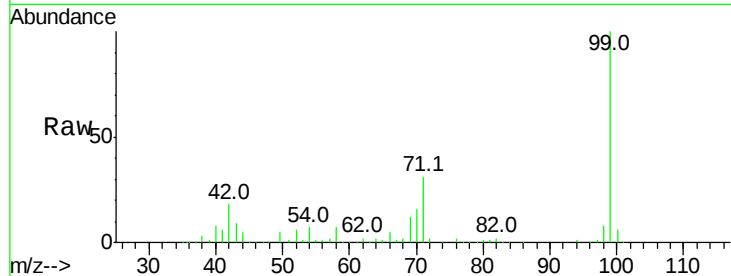
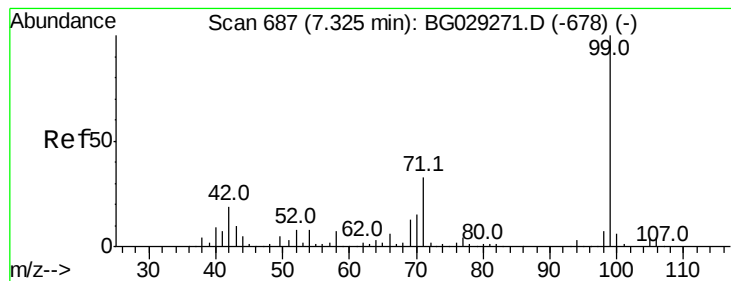
2-Fluorophenol
Concen: 53.962 ng
RT: 5.72 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

Tgt Ion:112 Resp: 207144
Ion Ratio Lower Upper
112 100
64 57.3 56.3 84.5
63 30.8 30.1 45.1



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: 35.888 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG030652.D

Acq: 2 Nov 2017 2:23

Instrument :

BNA_G

ClientSampleId :

102517-TIDO-F-D-S

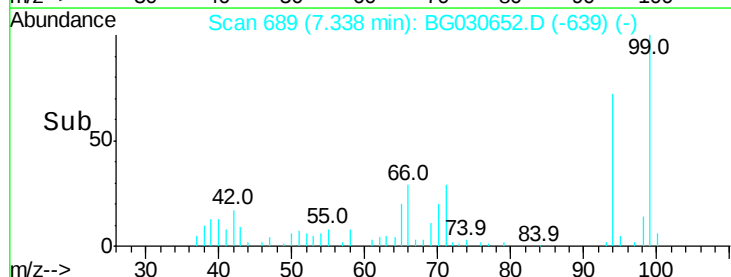
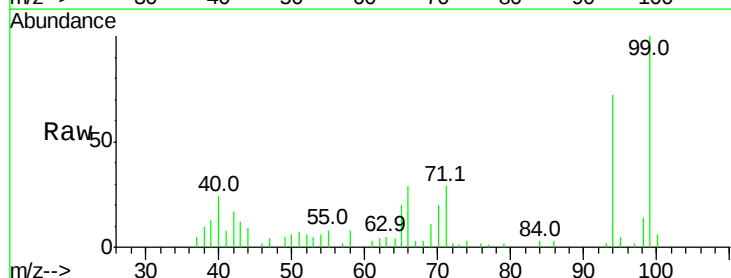
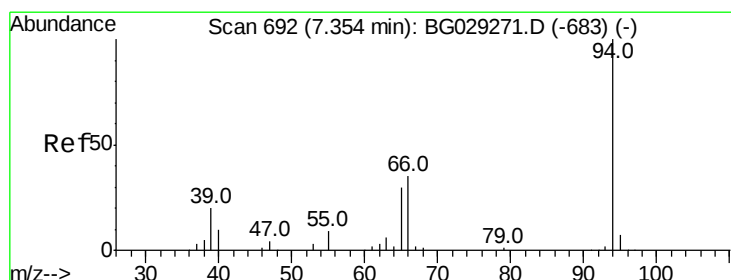
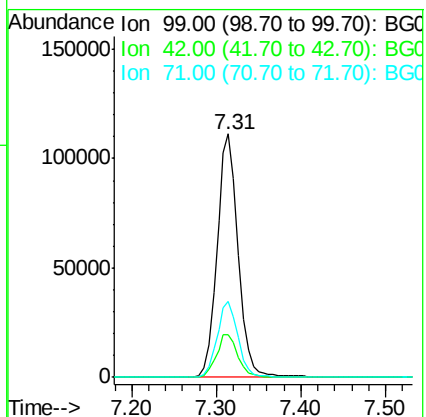
Tot Ion: 99 Resp: 193374

Ion Ratio Lower Upper

99 100

42 17.7 14.1 21.1

71 31.2 26.1 39.1



#10

Phenol

Concen: 2.669 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030652.D

Acq: 2 Nov 2017 2:23

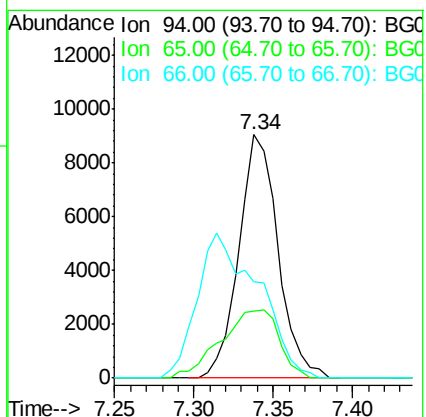
Tgt Ion: 94 Resp: 15503

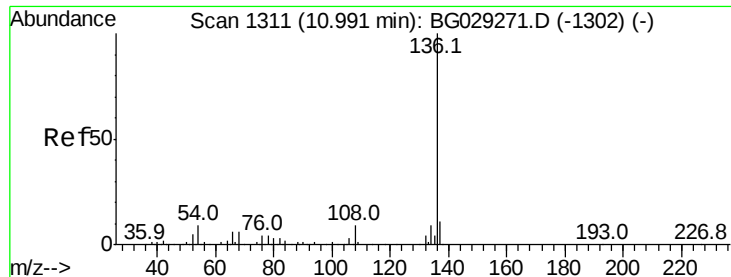
Ion Ratio Lower Upper

94 100

65 27.4 11.9 51.9

66 39.9 22.2 62.2

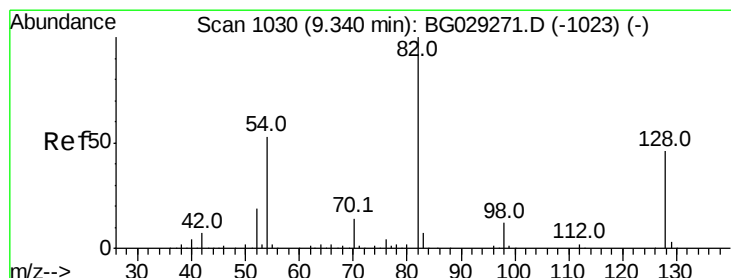
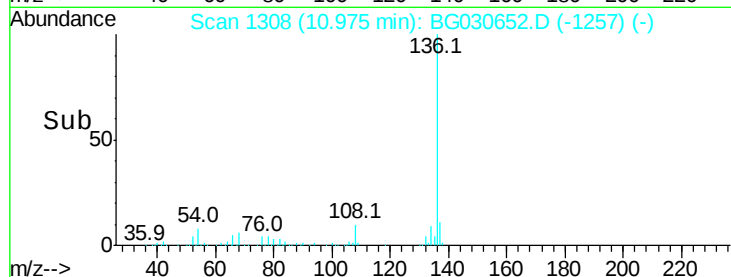
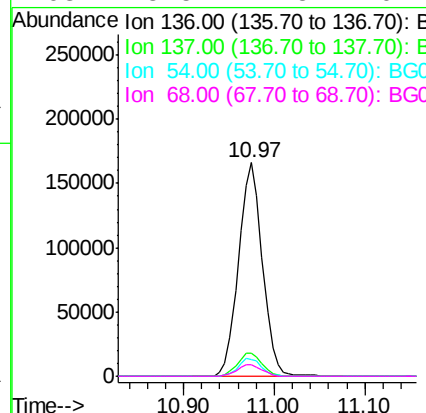
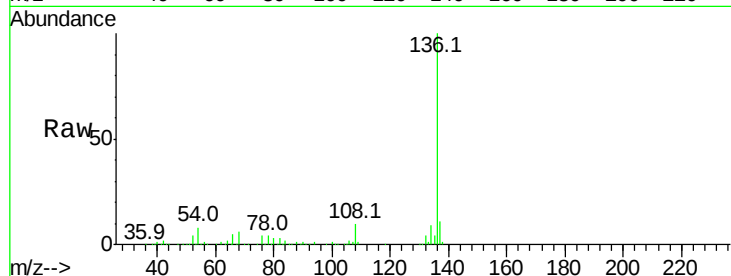




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

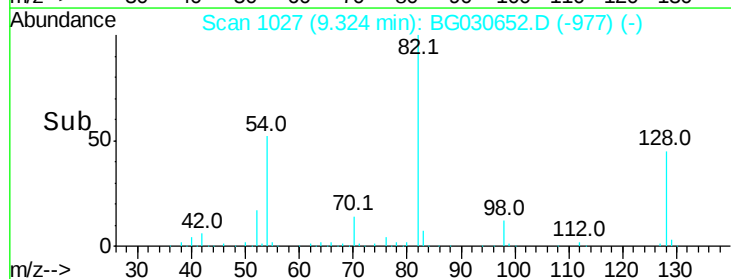
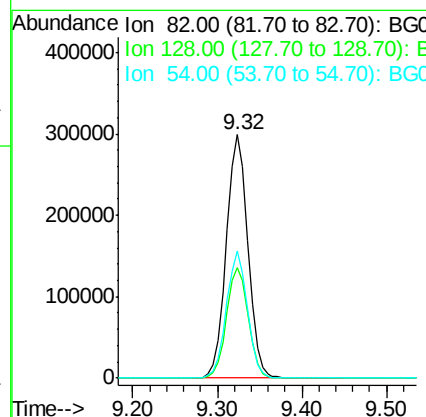
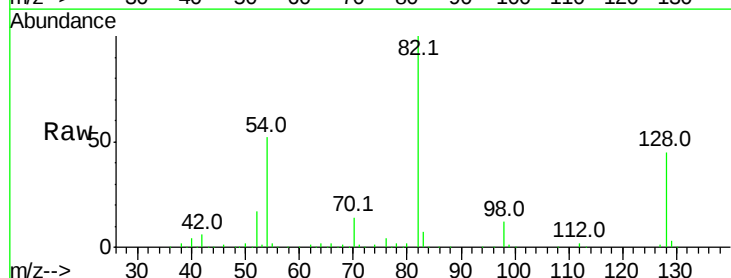
Instrument :
BNA_G
ClientSampleId :
102517-TIDO-F-D-S

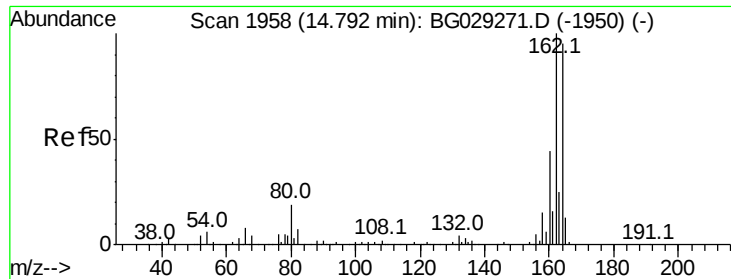
Tot Ion:136	Resp:	304033
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.2 13.8
54	7.8	10.3 15.5#
68	5.5	4.5 6.7



#23
Nitrobenzene-d5
Concen: 110.627 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

Tgt Ion: 82	Resp:	529279
Ion	Ratio	Lower Upper
82	100	
128	45.5	29.7 44.5#
54	52.0	43.1 64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG030652.D

Acq: 2 Nov 2017 2:23

Instrument :

BNA_G

ClientSampleId :

102517-TIDO-F-D-S

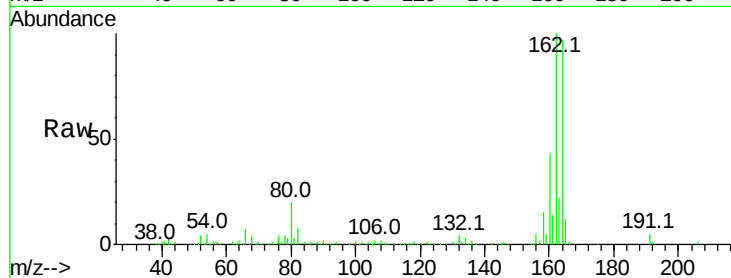
Tot Ion:164 Resp: 211529

Ion Ratio Lower Upper

164 100

162 103.3 78.8 118.2

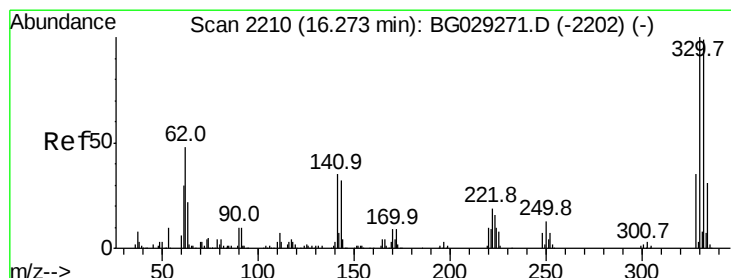
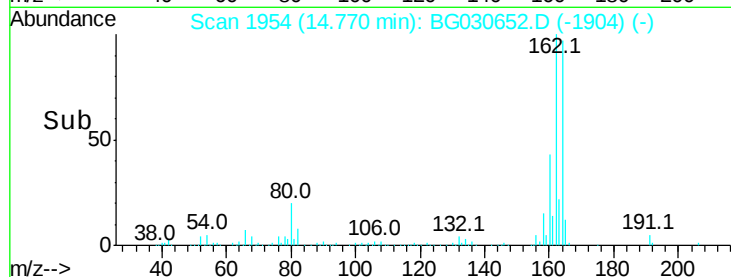
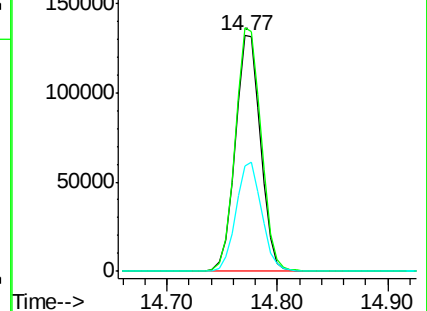
160 44.6 35.4 53.0



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: 105.695 ng

RT: 16.26 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG030652.D

Acq: 2 Nov 2017 2:23

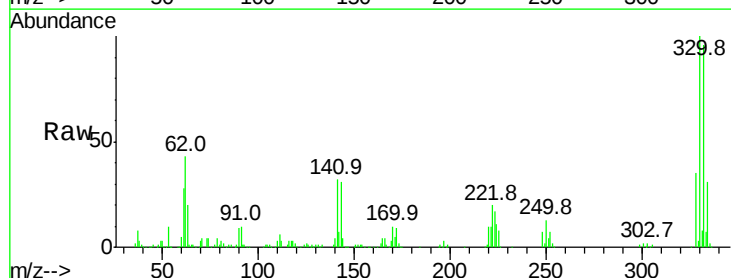
Tgt Ion:330 Resp: 288660

Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.6

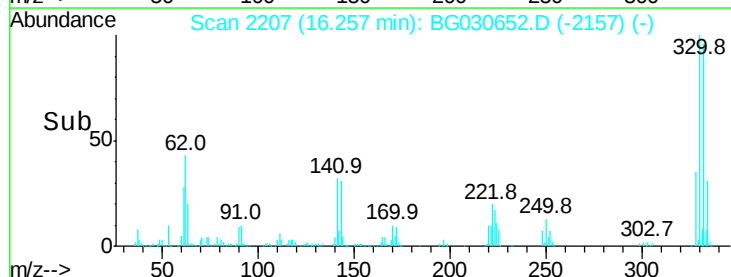
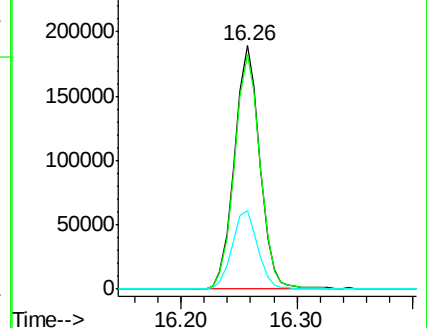
141 32.8 25.2 37.8

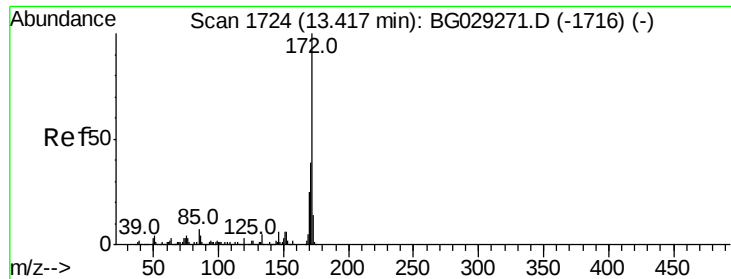


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 102.203 ng

RT: 13.40 min Scan# 1721

Delta R.T. 0.00 min

Lab File: BG030652.D

Acq: 2 Nov 2017 2:23

Instrument :

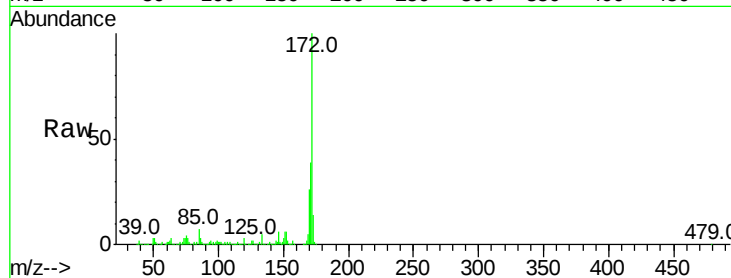
BNA_G

ClientSampleId :

102517-TIDO-F-D-S

Tot Ion:172 Resp: 1474034

Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.0	45.0
170	25.6	19.5	29.3

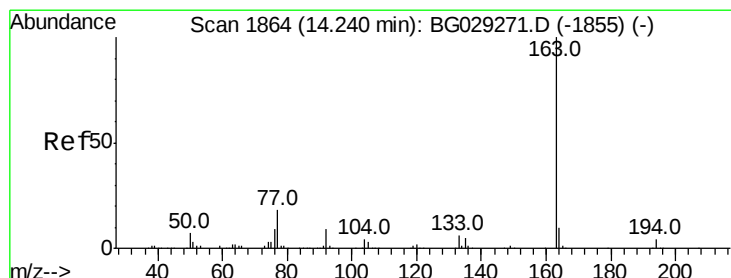
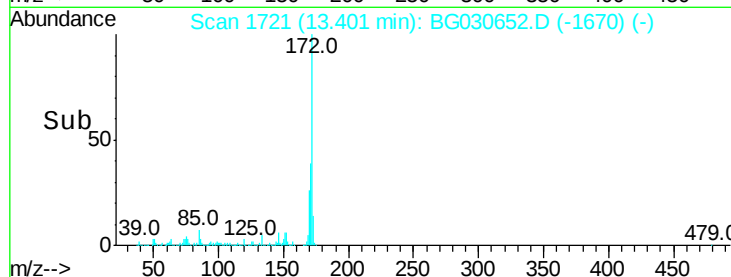
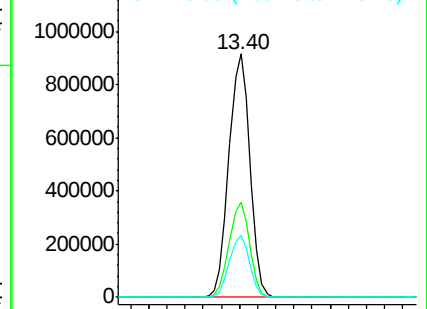


Abundance

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



#49

Dimethylphthalate

Concen: 3.495 ng

RT: 14.22 min Scan# 1860

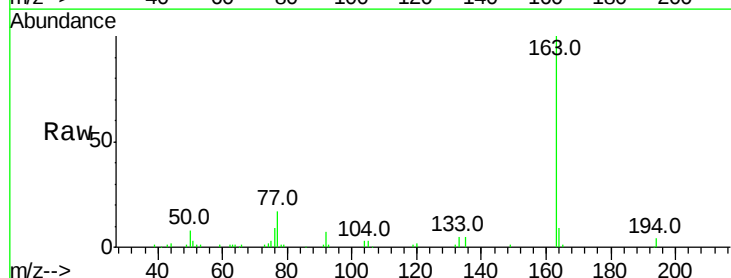
Delta R.T. -0.00 min

Lab File: BG030652.D

Acq: 2 Nov 2017 2:23

Tgt Ion:163 Resp: 57680

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.4	8.2	12.4

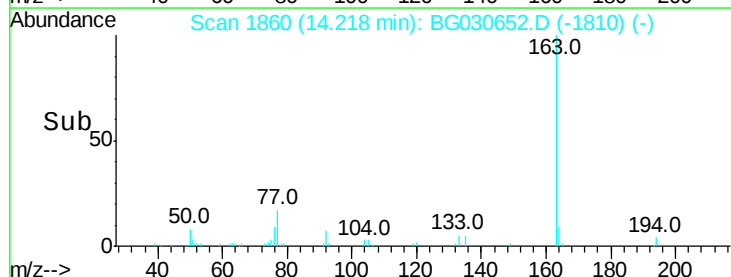
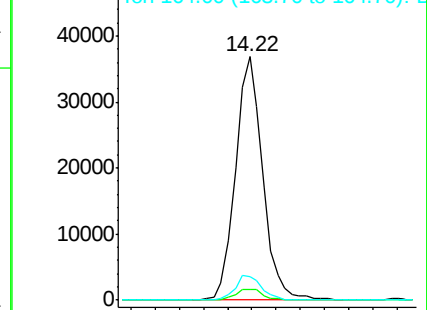


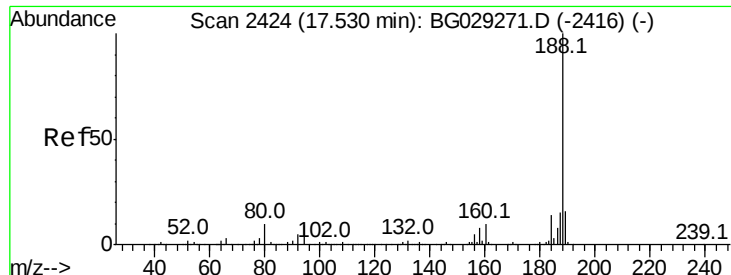
Abundance

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

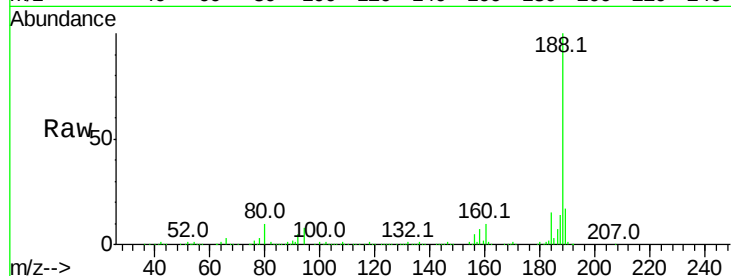




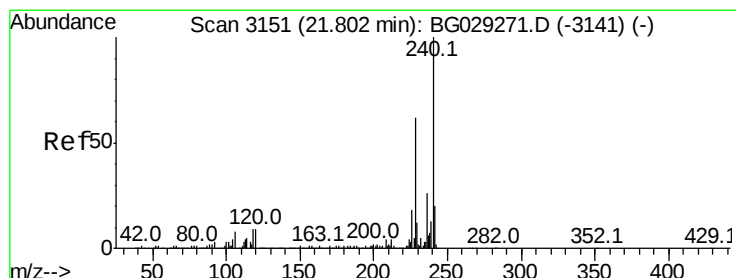
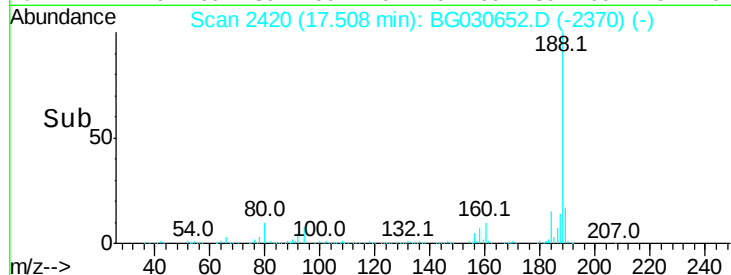
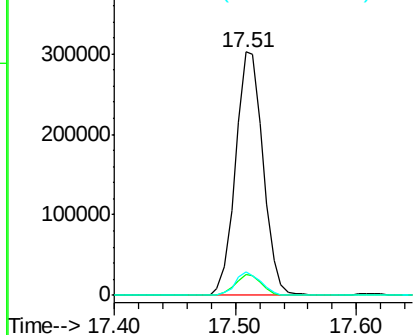
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

Instrument :
BNA_G
ClientSampleId :
102517-TIDO-F-D-S

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	9.6	7.7	11.5

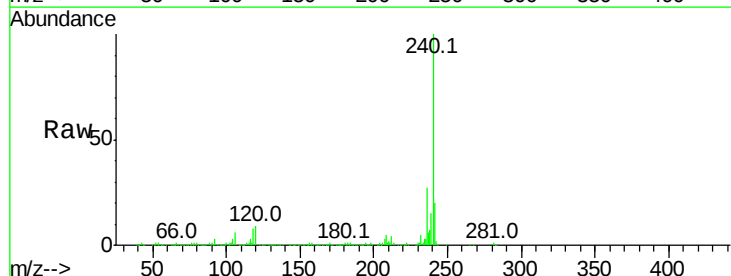


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

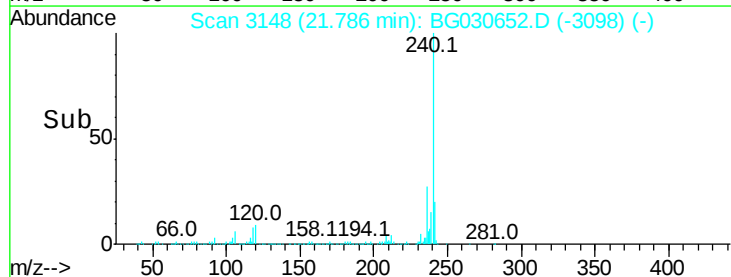
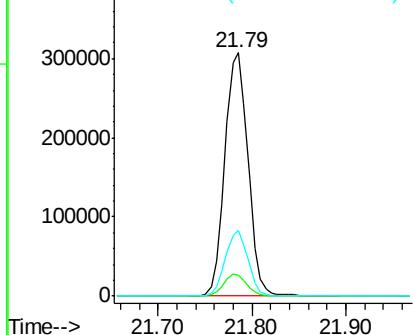


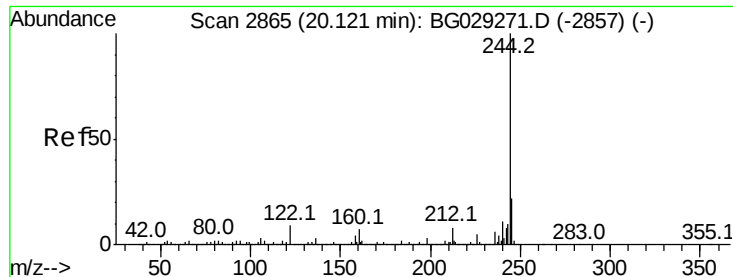
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.8	10.2
236	27.1	20.9	31.3



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





#78

Terphenyl-d14

Concen: 98.420 ng

RT: 20.11 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG030652.D

Acq: 2 Nov 2017 2:23

Instrument :

BNA_G

ClientSampleId :

102517-TIDO-F-D-S

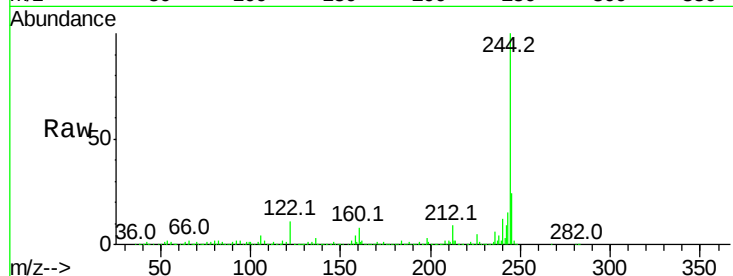
Tot Ion:244 Resp: 2289905

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

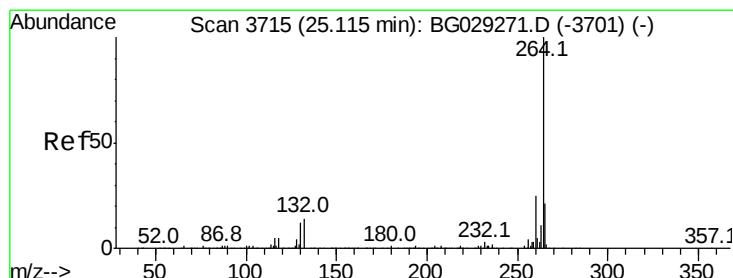
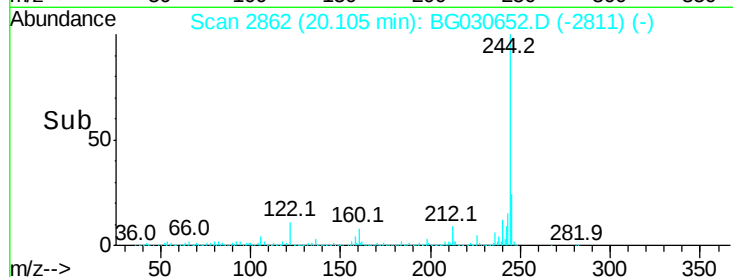
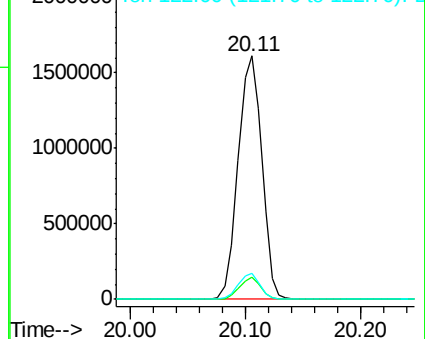
122 10.6 7.0 10.4#



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: 25.09 min Scan# 3711

Delta R.T. -0.00 min

Lab File: BG030652.D

Acq: 2 Nov 2017 2:23

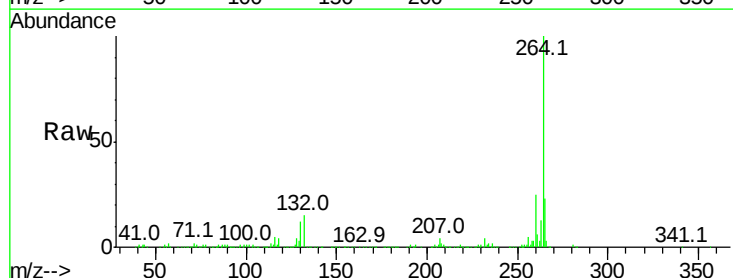
Tgt Ion:264 Resp: 528893

Ion Ratio Lower Upper

264 100

260 24.8 17.4 26.0

265 22.8 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

