

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035707.D
 Acq On : 18 Jul 2018 7:43
 Operator : JU/SJ
 Sample : J3990-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 071218-TIPC-F-D-B

Quant Time: Jul 18 08:33:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

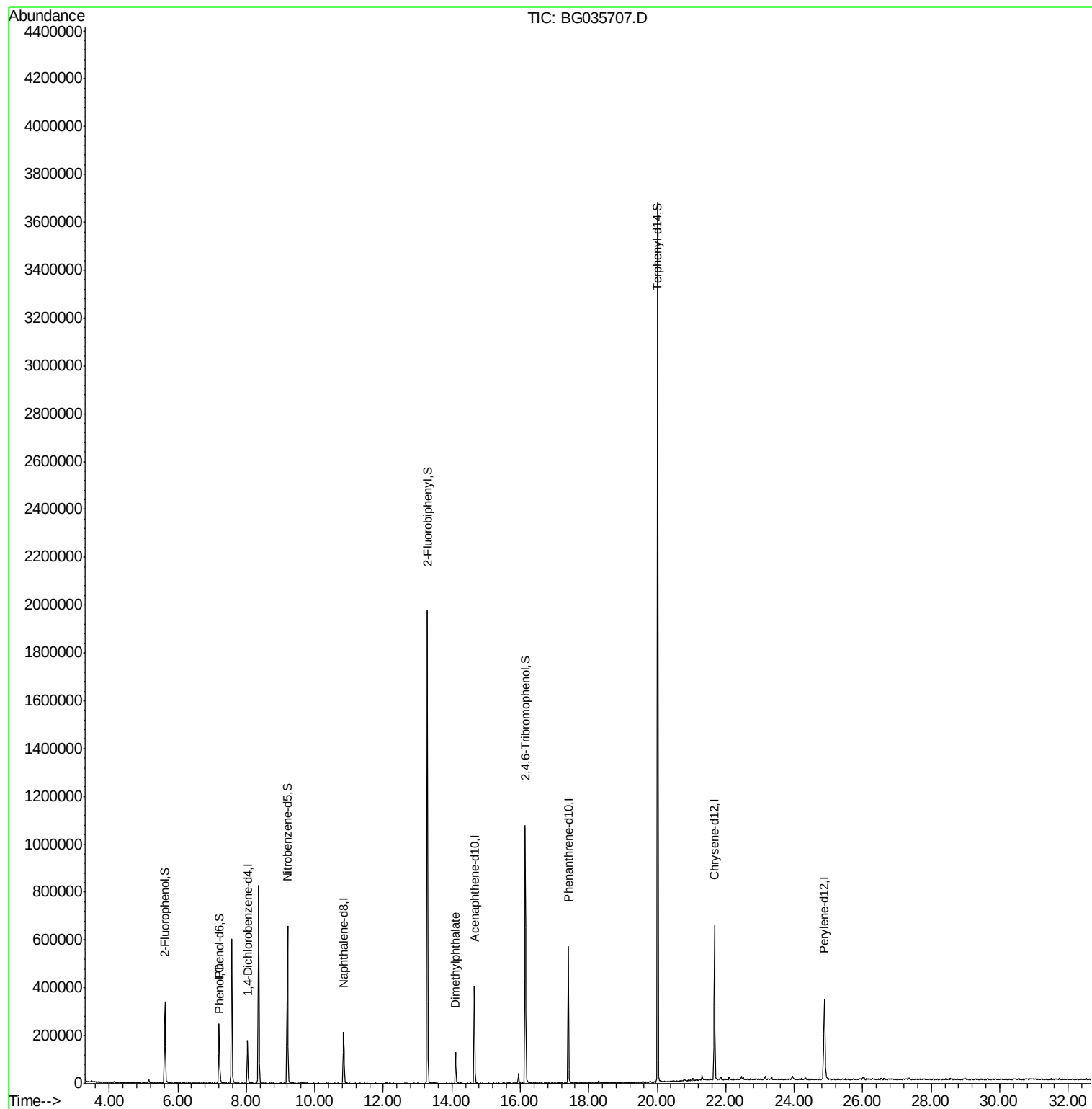
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	51553	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	189544	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	134056	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	366641	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	404057	20.00	ng	-0.02
86) Perylene-d12	24.88	264	383884	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	163459	52.64	ng	0.00
7) Phenol-d6	7.21	99	150980	32.59	ng	-0.01
23) Nitrobenzene-d5	9.20	82	456420	100.59	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	197150	111.58	ng	-0.02
44) 2-Fluorobiphenyl	13.29	172	1041648	104.10	ng	-0.02
78) Terphenyl-d14	20.01	244	1733086	94.55	ng	-0.01
Target Compounds						
10) Phenol	7.23	94	15327	3.275	ng	90
49) Dimethylphthalate	14.11	163	93878	7.993	ng	# 96

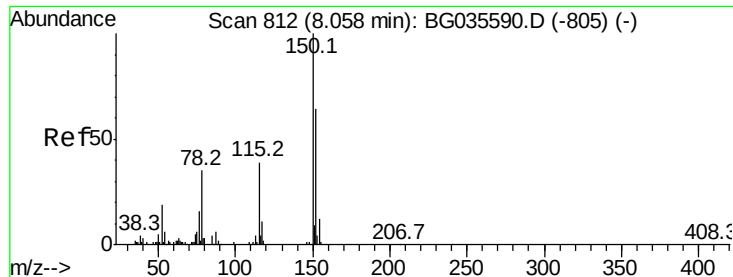
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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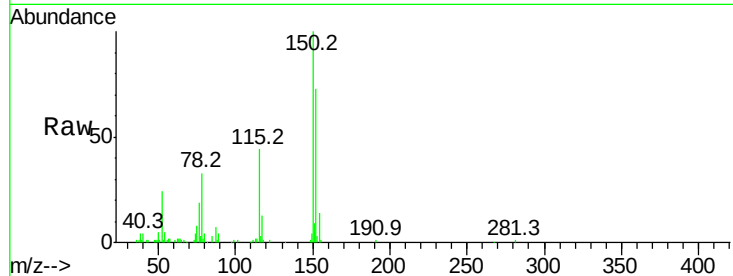


#1

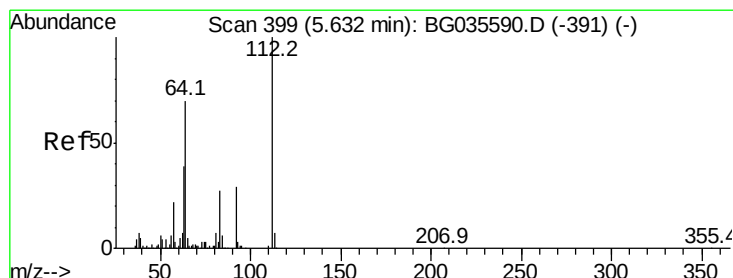
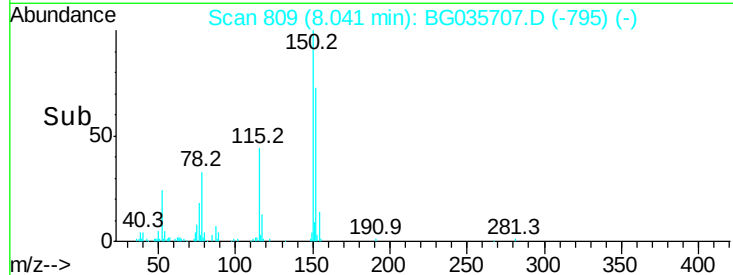
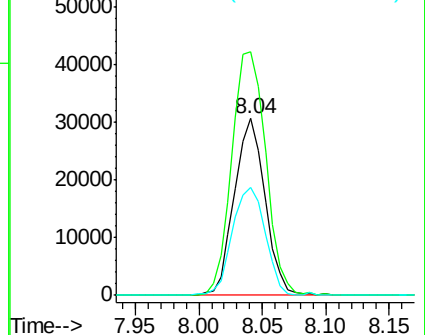
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BG035707.D
 Acq: 18 Jul 2018 7:43

Instrument :
 BNA_G
 ClientSampleId :
 071218-TIPC-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.6	126.6	189.8
115	61.1	53.0	79.4



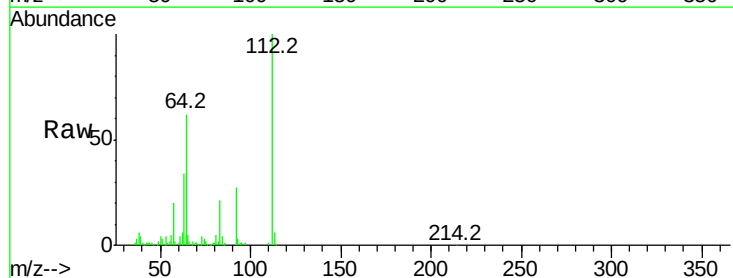
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



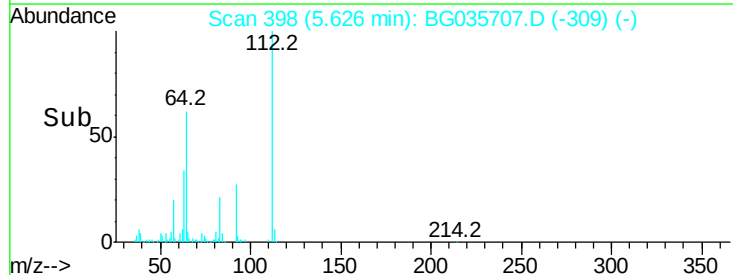
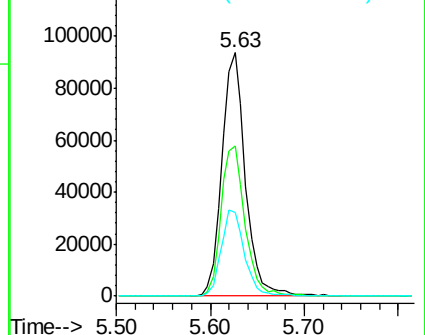
#5

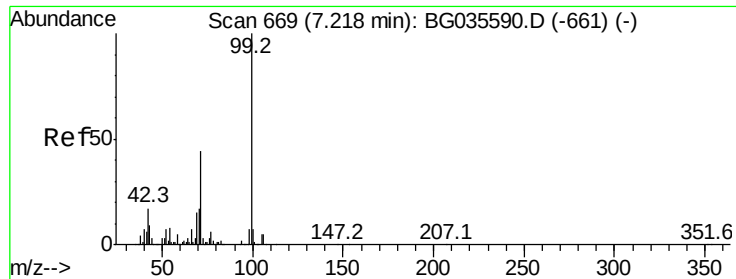
2-Fluorophenol
 Concen: 52.641 ng
 RT: 5.63 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BG035707.D
 Acq: 18 Jul 2018 7:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.7	56.3	84.5
63	34.2	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: 32.589 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035707.D

Acq: 18 Jul 2018 7:43

Instrument :

BNA_G

ClientSampleId :

071218-TIPC-F-D-B

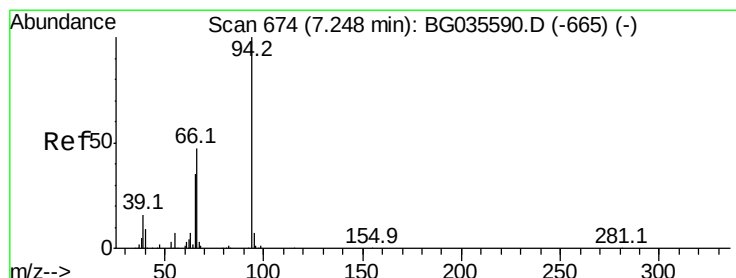
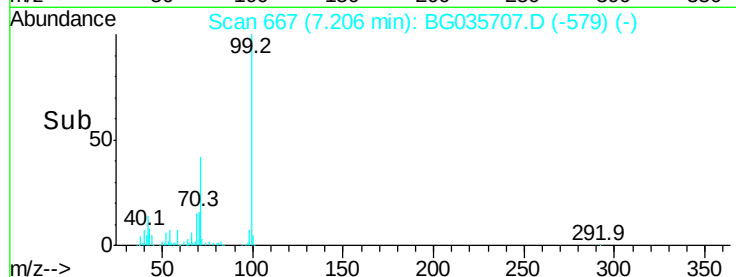
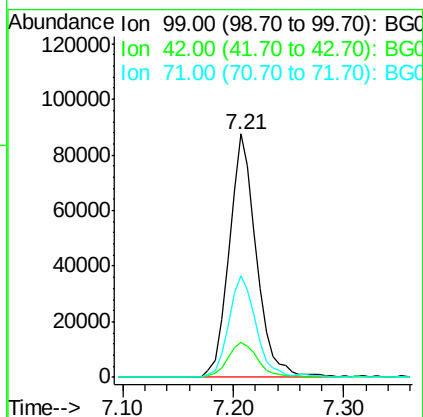
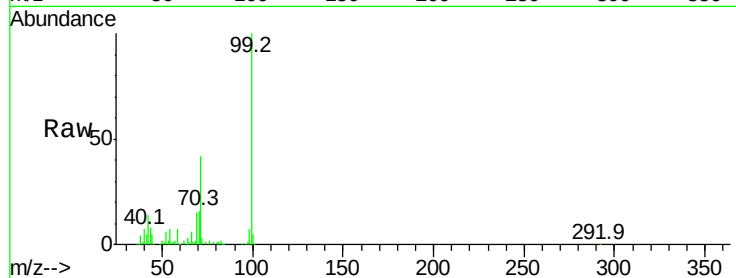
Tot Ion: 99 Resp: 150980

Ion Ratio Lower Upper

99 100

42 14.3 14.1 21.1

71 41.7 26.1 39.1#



#10

Phenol

Concen: 3.275 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.02 min

Lab File: BG035707.D

Acq: 18 Jul 2018 7:43

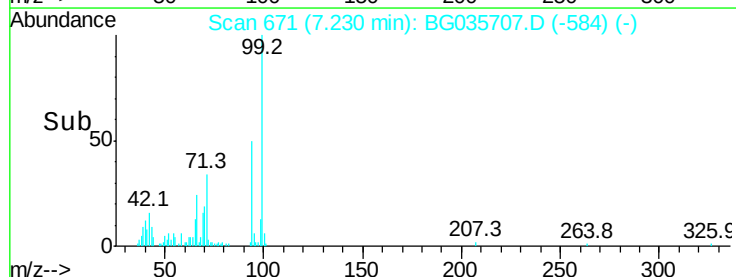
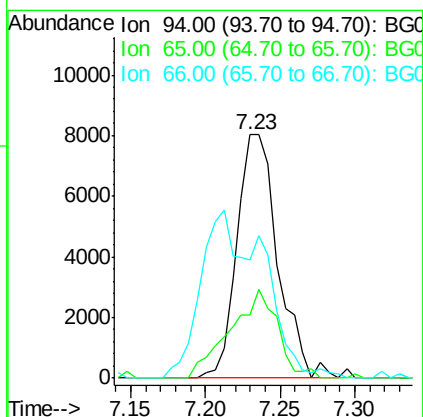
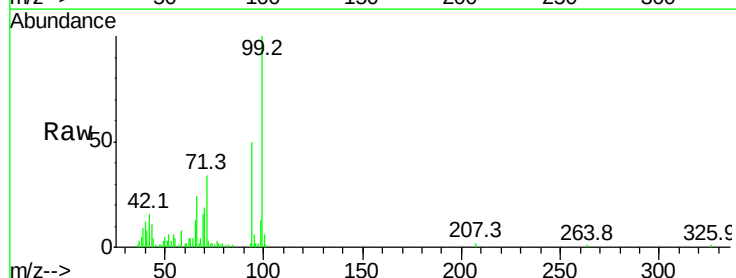
Tgt Ion: 94 Resp: 15327

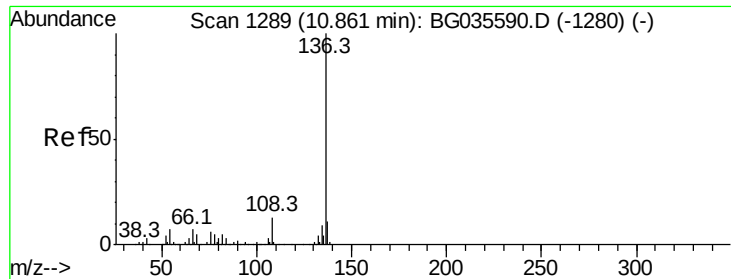
Ion Ratio Lower Upper

94 100

65 25.9 11.9 51.9

66 48.6 22.2 62.2

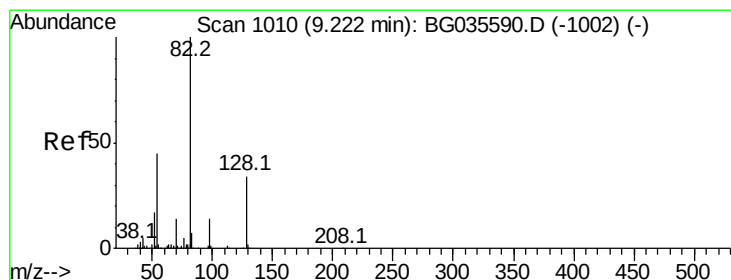
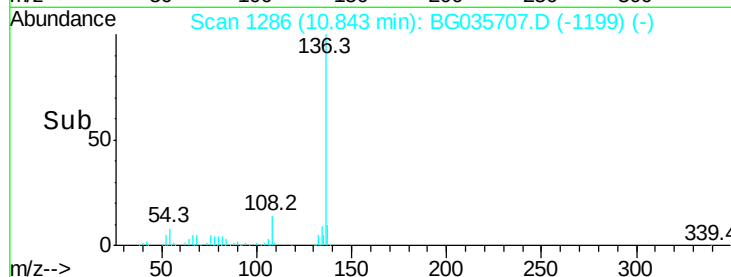
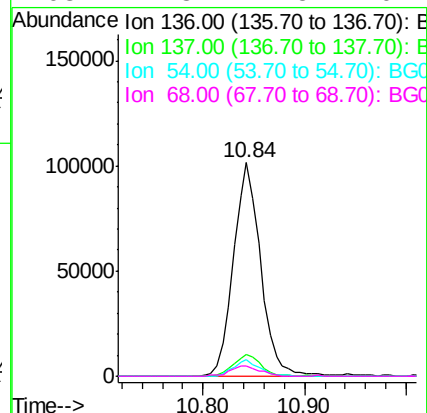
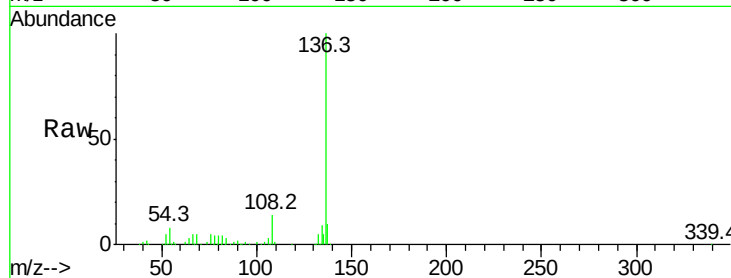




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG035707.D
Acq: 18 Jul 2018 7:43

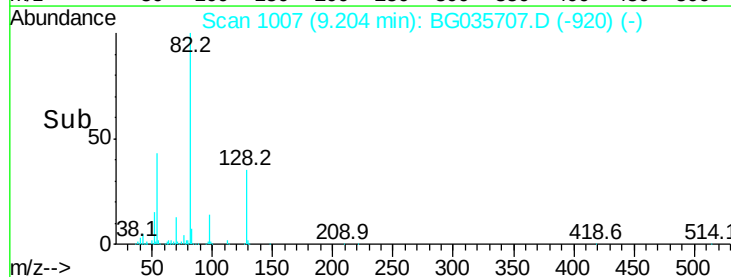
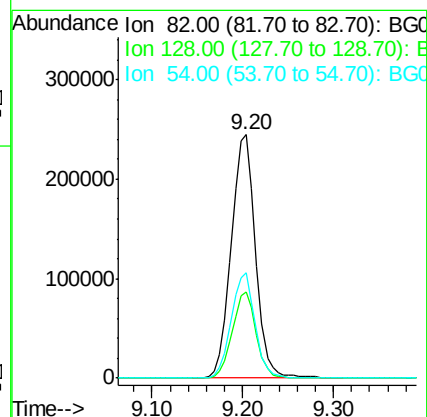
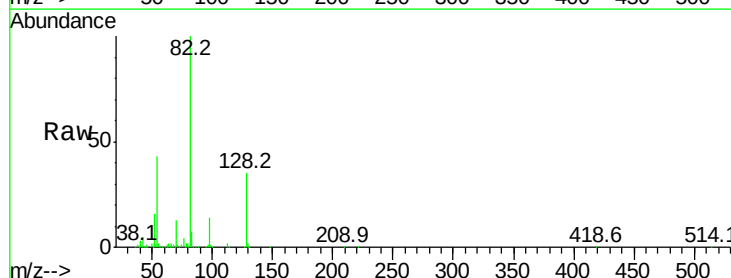
Instrument :
BNA_G
ClientSampleId :
071218-TIPC-F-D-B

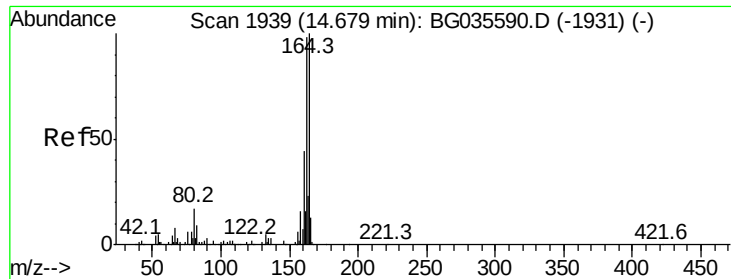
Tot Ion:	136	Resp:	189544
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	7.8	10.3	15.5
68	4.8	4.5	6.7



#23
Nitrobenzene-d5
Concen: 100.593 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BG035707.D
Acq: 18 Jul 2018 7:43

Tgt Ion:	82	Resp:	456420
Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	43.1	43.1	64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.02 min

Lab File: BG035707.D

Acq: 18 Jul 2018 7:43

Instrument :

BNA_G

ClientSampleId :

071218-TIPC-F-D-B

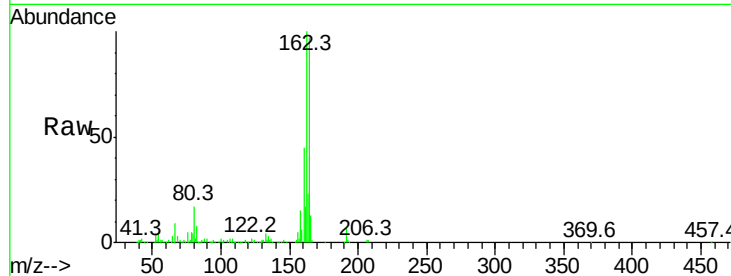
Tot Ion:164 Resp: 134056

Ion Ratio Lower Upper

164 100

162 103.4 78.8 118.2

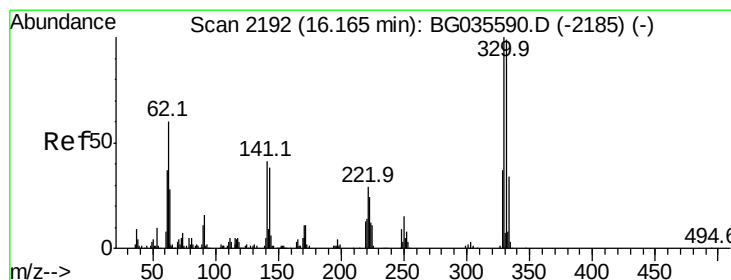
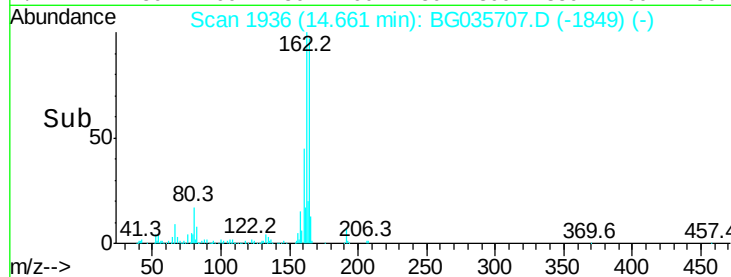
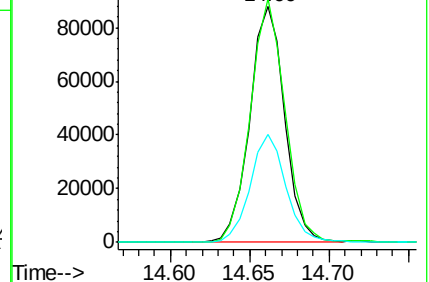
160 46.1 35.4 53.0



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: 111.577 ng

RT: 16.15 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BG035707.D

Acq: 18 Jul 2018 7:43

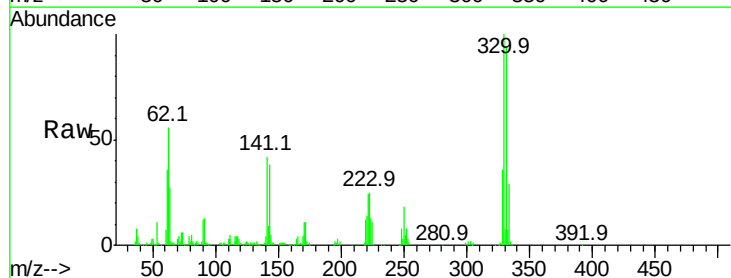
Tgt Ion:330 Resp: 197150

Ion Ratio Lower Upper

330 100

332 95.9 77.0 115.6

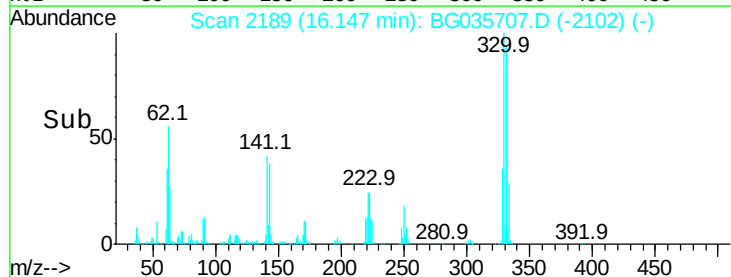
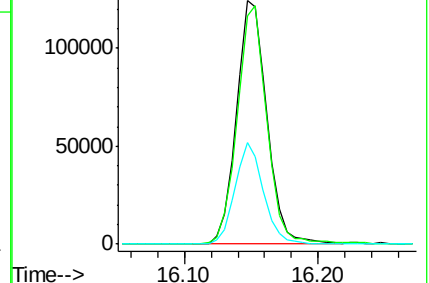
141 39.3 25.2 37.8#

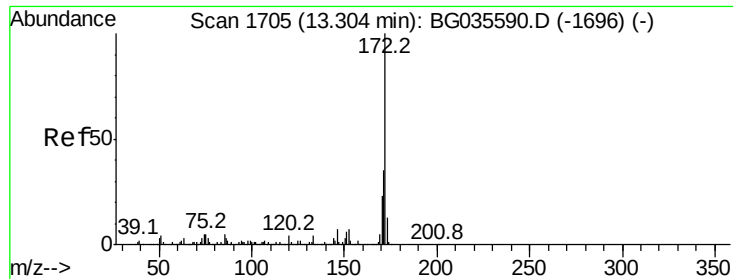


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

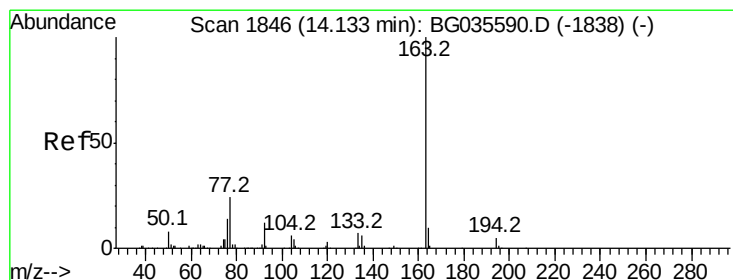
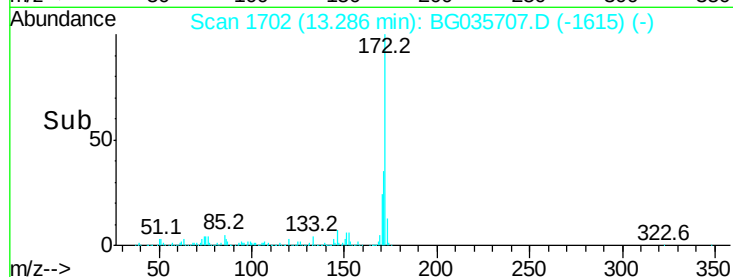
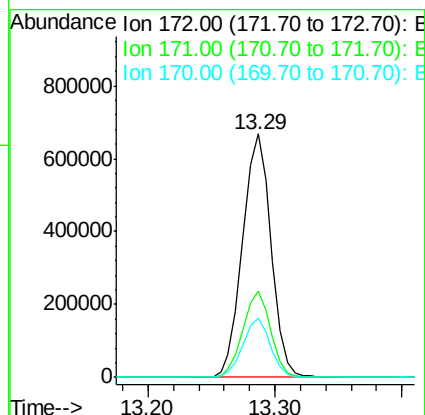
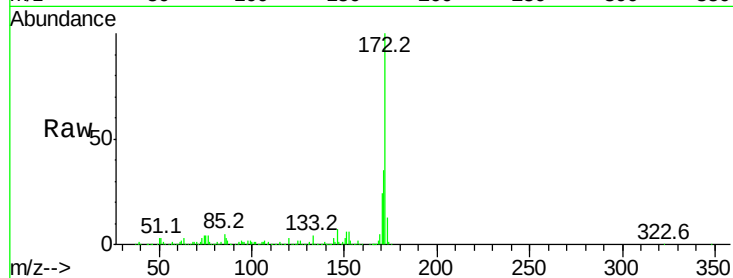




#44
2-Fluorobiphenyl
Concen: 104.101 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BG035707.D
Acq: 18 Jul 2018 7:43

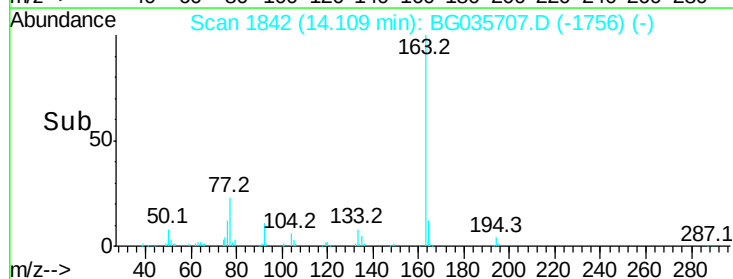
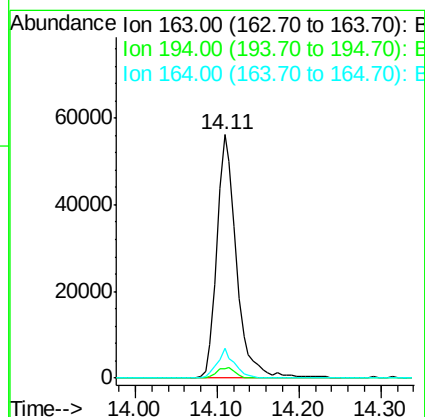
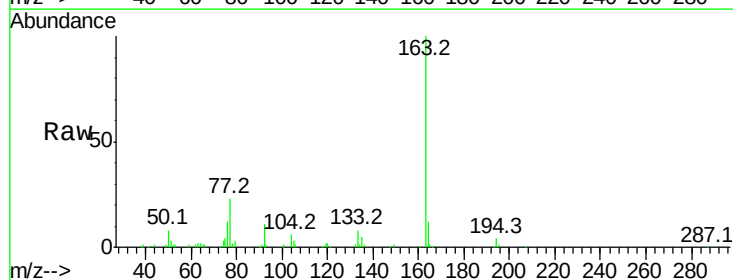
Instrument :
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ClientSampleId :
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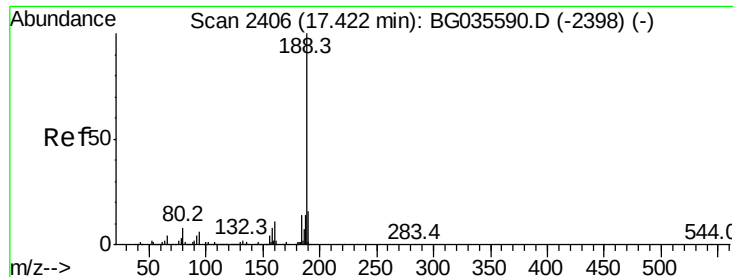
Tot Ion:172 Resp: 1041648
Ion Ratio Lower Upper
172 100
171 35.5 30.0 45.0
170 24.2 19.5 29.3



#49
Dimethylphthalate
Concen: 7.993 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG035707.D
Acq: 18 Jul 2018 7:43

Tgt Ion:163 Resp: 93878
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 12.4 8.2 12.4#

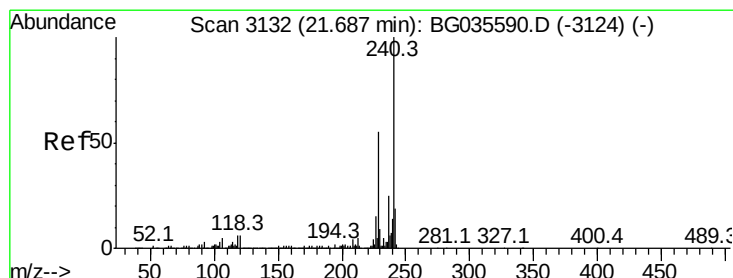
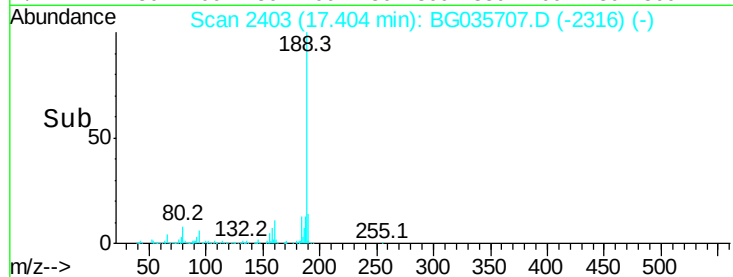
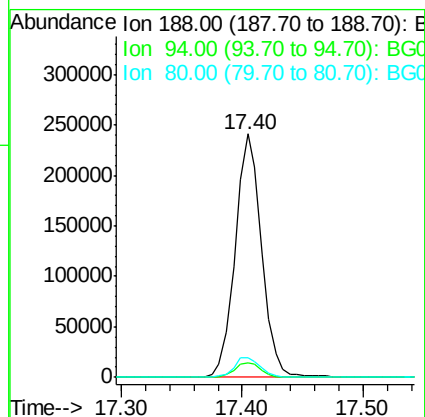
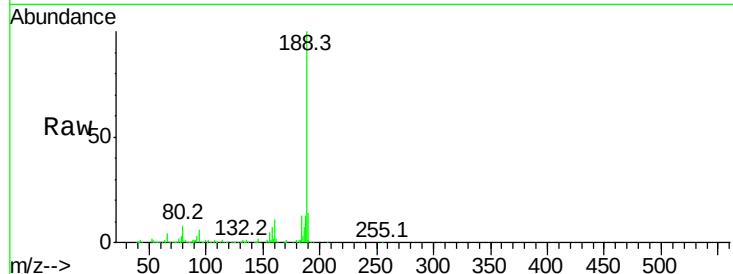




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2403
Delta R.T. -0.02 min
Lab File: BG035707.D
Acq: 18 Jul 2018 7:43

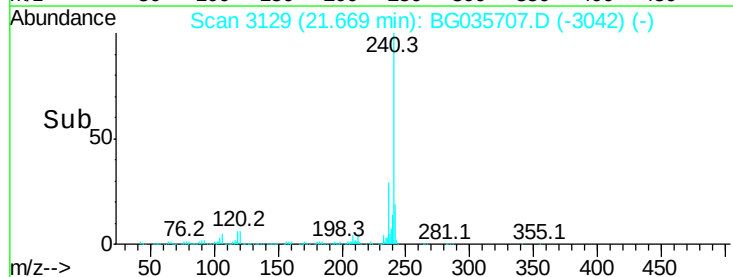
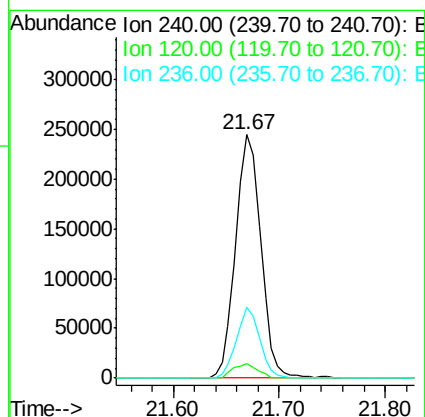
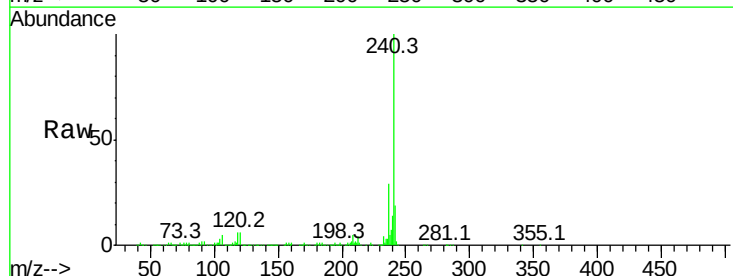
Instrument :
BNA_G
ClientSampleId :
071218-TIPC-F-D-B

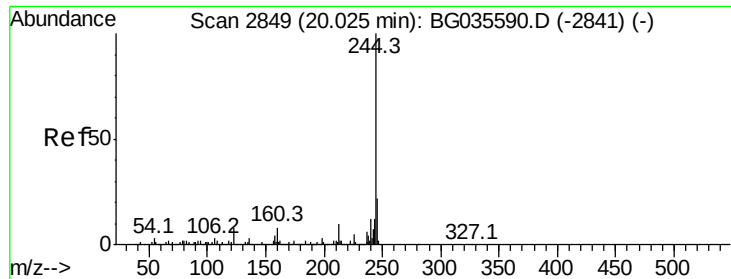
Tot Ion:188 Resp: 366641
Ion Ratio Lower Upper
188 100
94 6.0 6.9 10.3#
80 7.9 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035707.D
Acq: 18 Jul 2018 7:43

Tgt Ion:240 Resp: 404057
Ion Ratio Lower Upper
240 100
120 6.0 6.8 10.2#
236 28.9 20.9 31.3





#78

Terphenyl-d14

Concen: 94.547 ng

RT: 20.01 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG035707.D

Acq: 18 Jul 2018 7:43

Instrument :

BNA_G

ClientSampleId :

071218-TIPC-F-D-B

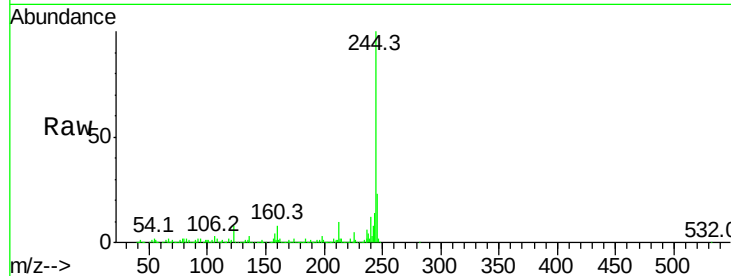
Tot Ion:244 Resp: 1733086

Ion Ratio Lower Upper

244 100

212 10.1 5.8 8.8#

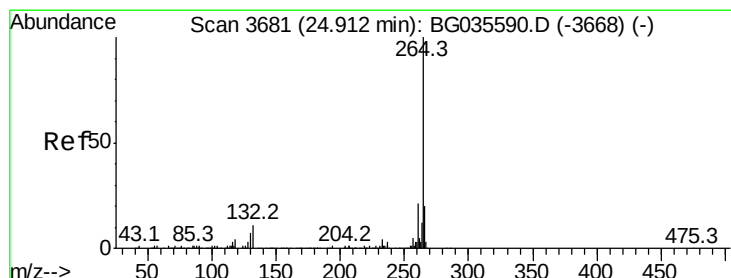
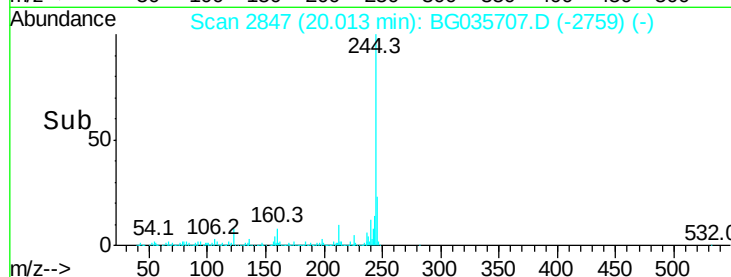
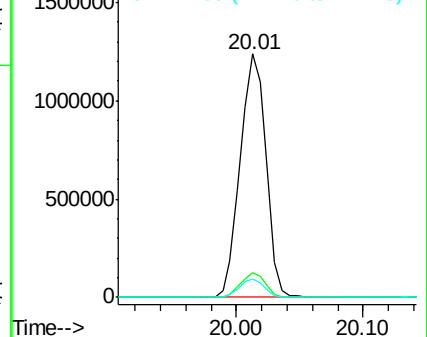
122 7.8 7.0 10.4



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: 24.88 min Scan# 3676

Delta R.T. -0.03 min

Lab File: BG035707.D

Acq: 18 Jul 2018 7:43

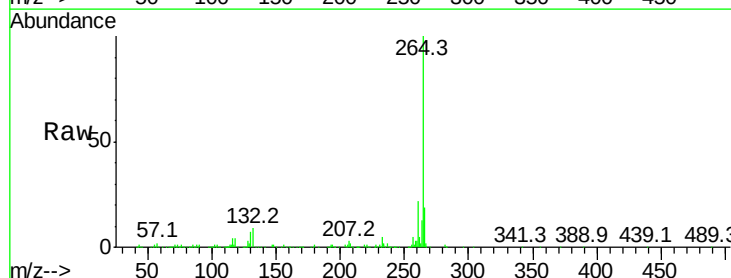
Tgt Ion:264 Resp: 383884

Ion Ratio Lower Upper

264 100

260 21.7 17.4 26.0

265 19.4 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

