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 Data File : BG031955.D
 Acq On : 9 Jan 2018 20:49
 Operator : SJ/JU
 Sample : J1050-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-2(85-87)

Quant Time: Jan 10 01:27:42 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

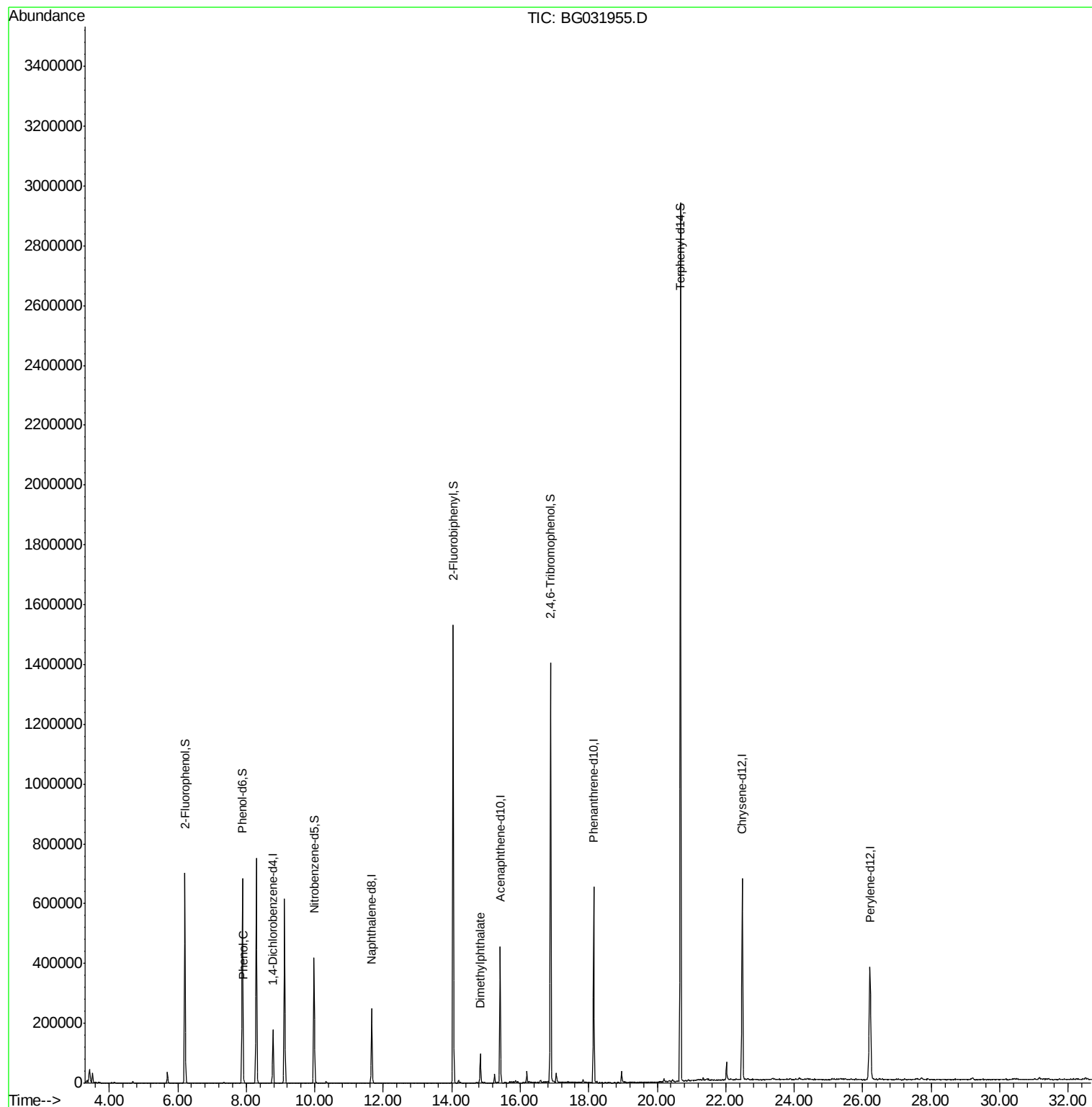
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	58049	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	253634	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	177351	20.00	ng	-0.02
63) Phenanthrene-d10	18.14	188	449705	20.00	ng	-0.02
75) Chrysene-d12	22.48	240	527060	20.00	ng	-0.04
86) Perylene-d12	26.21	264	514938	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	378623	118.80	ng	0.00
7) Phenol-d6	7.89	99	495189	119.67	ng	0.00
23) Nitrobenzene-d5	9.98	82	278436	82.90	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	331973	122.67	ng	-0.02
44) 2-Fluorobiphenyl	14.04	172	931367	65.91	ng	-0.01
78) Terphenyl-d14	20.67	244	1579237	68.46	ng	-0.03
Target Compounds						
10) Phenol	7.91	94	21067	5.043	ng	91
49) Dimethylphthalate	14.83	163	72330	4.629	ng	99

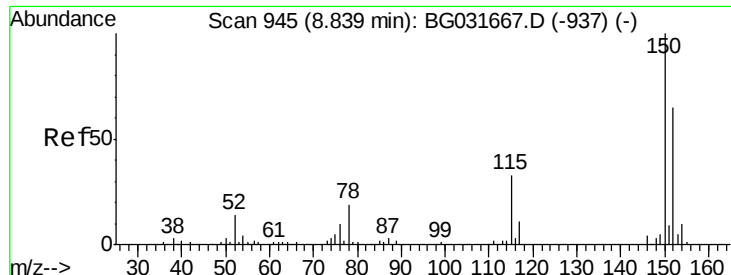
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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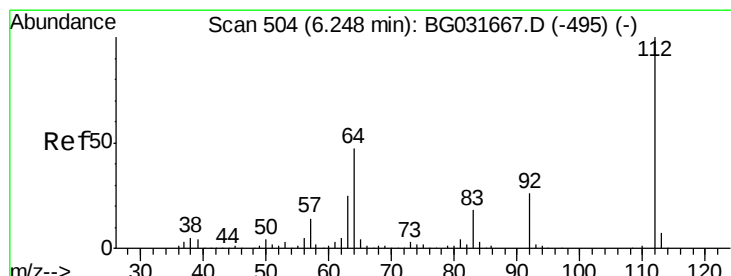
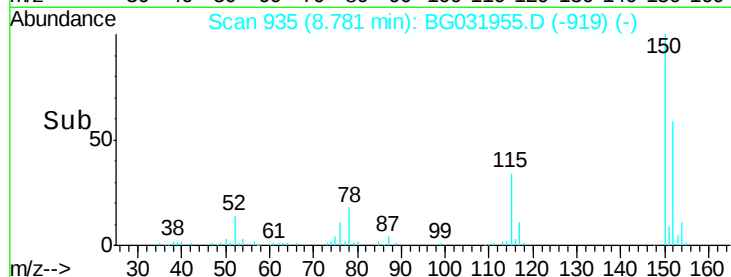
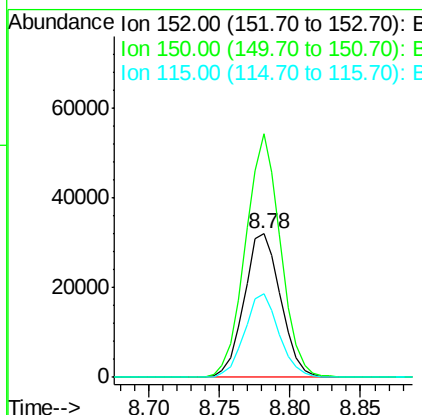
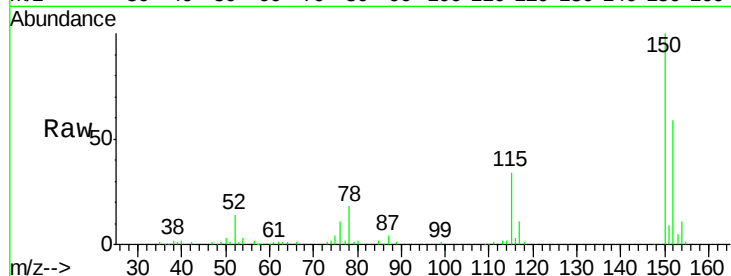




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.78 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BG031955.D
 Acq: 9 Jan 2018 20:49

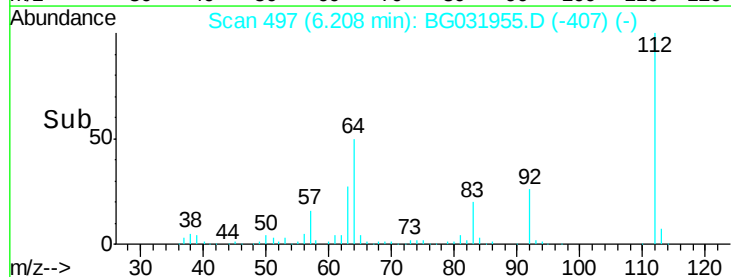
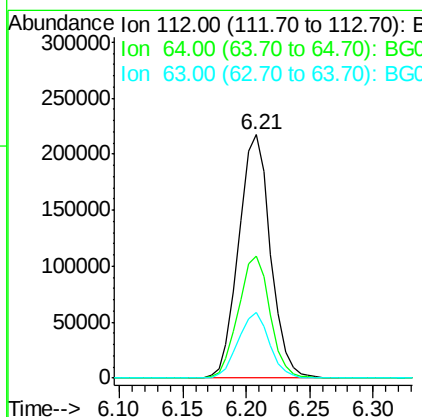
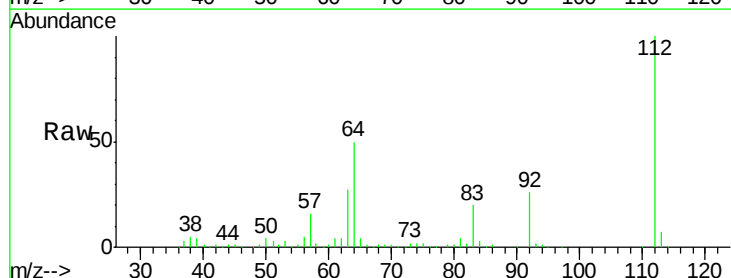
Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-2(85-87)

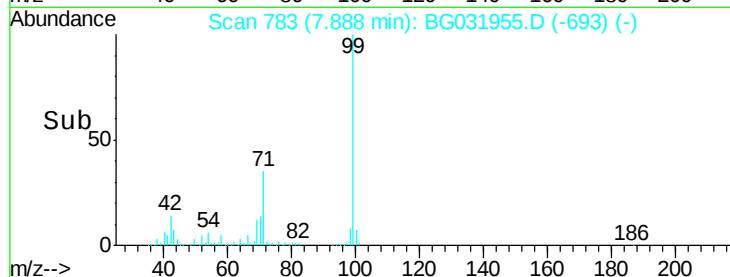
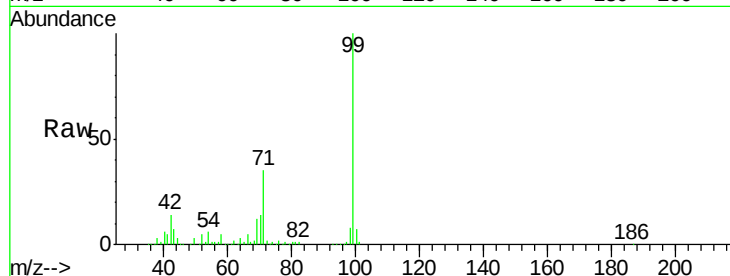
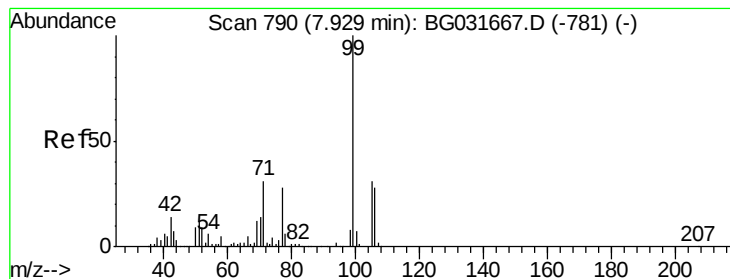
Tgt Ion:152 Resp: 58049
 Ion Ratio Lower Upper
 152 100
 150 169.5 126.6 189.8
 115 58.3 53.0 79.4



#5
 2-Fluorophenol
 Concen: 118.799 ng
 RT: 6.21 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BG031955.D
 Acq: 9 Jan 2018 20:49

Tgt Ion:112 Resp: 378623
 Ion Ratio Lower Upper
 112 100
 64 50.2 56.3 84.5#
 63 27.1 30.1 45.1#





#7

Phenol-d6

Concen: 119.672 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031955.D

Acq: 9 Jan 2018 20:49

Instrument :

BNA_G

ClientSampleId :

EPE-106-2(85-87)

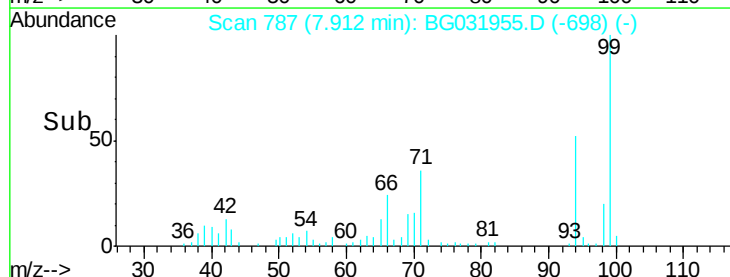
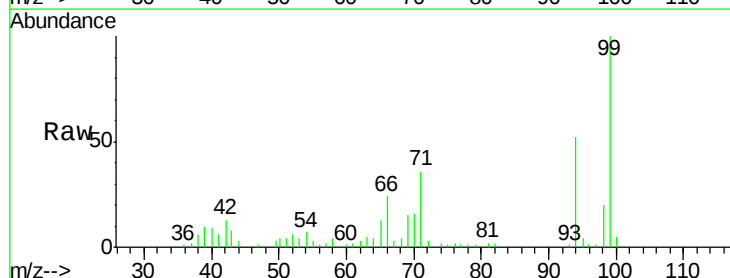
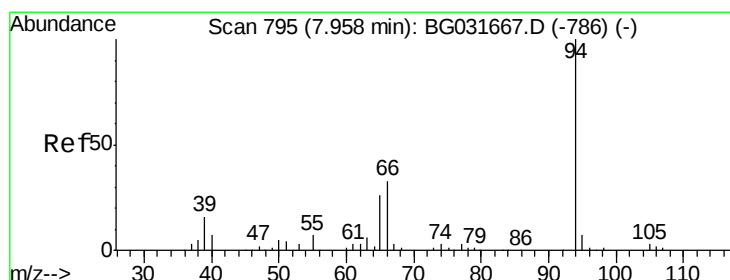
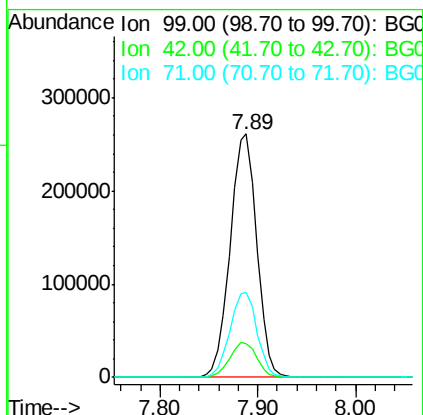
Tgt Ion: 99 Resp: 495189

Ion Ratio Lower Upper

99 100

42 14.0 14.1 21.1#

71 34.8 26.1 39.1



#10

Phenol

Concen: 5.043 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG031955.D

Acq: 9 Jan 2018 20:49

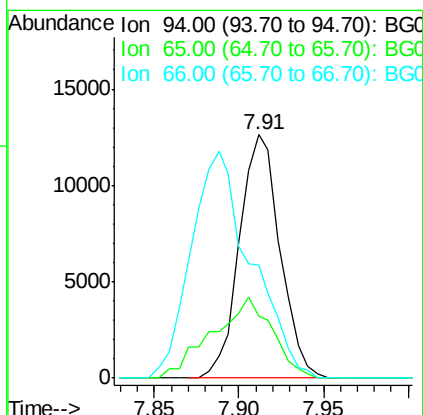
Tgt Ion: 94 Resp: 21067

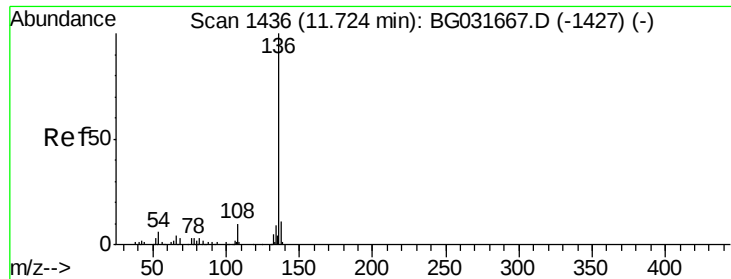
Ion Ratio Lower Upper

94 100

65 25.2 11.9 51.9

66 46.7 22.2 62.2

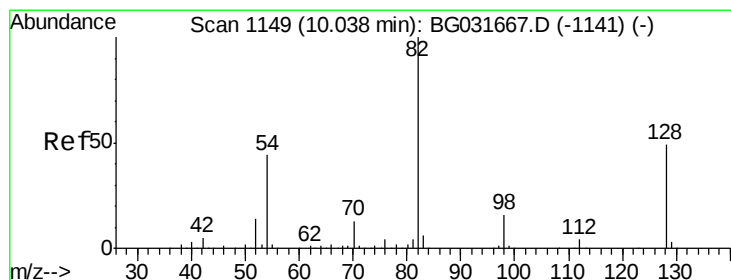
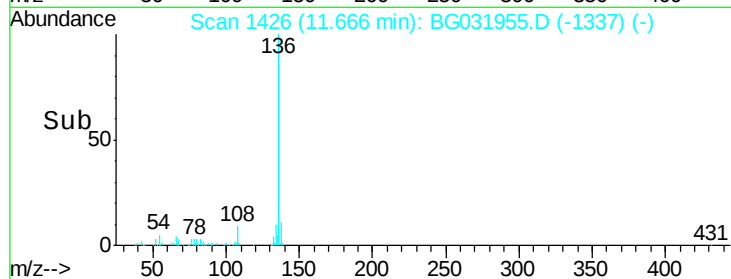
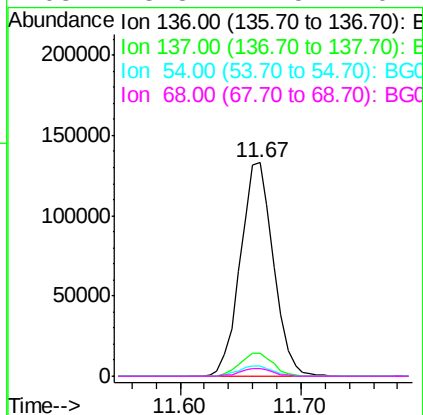
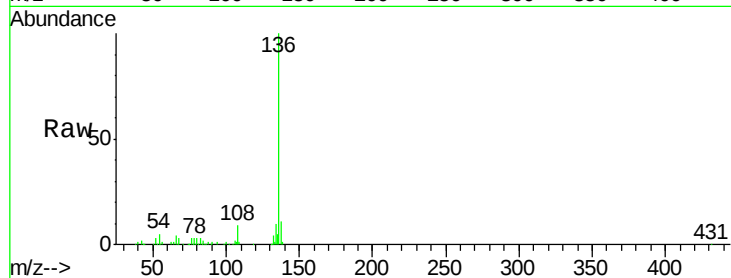




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031955.D
Acq: 9 Jan 2018 20:49

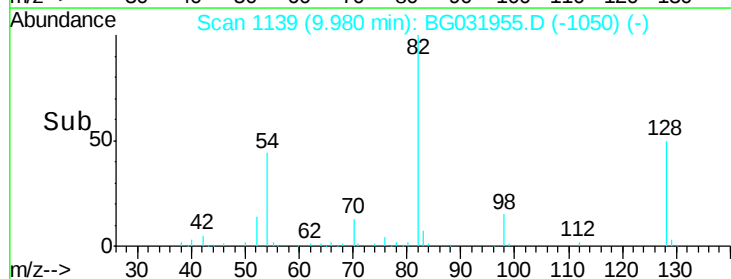
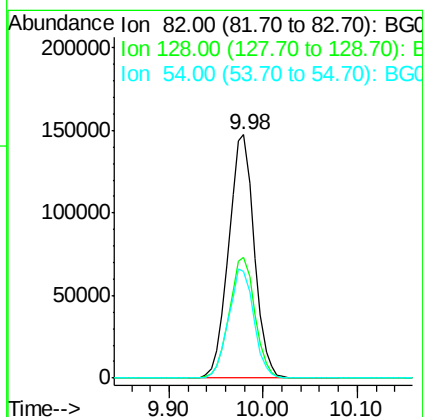
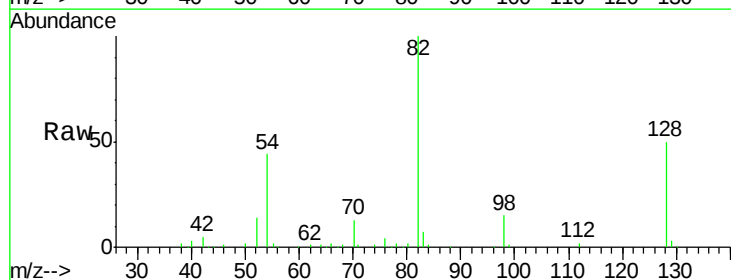
Instrument :
BNA_G
ClientSampleId :
EPE-106-2(85-87)

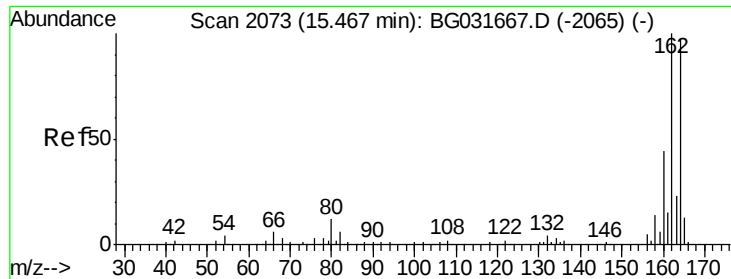
Tgt Ion:	136	Resp:	253634
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	4.9	10.3	15.5#
68	3.3	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 82.896 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG031955.D
Acq: 9 Jan 2018 20:49

Tgt Ion:	82	Resp:	278436
Ion	Ratio	Lower	Upper
82	100		
128	49.8	29.7	44.5#
54	43.8	43.1	64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.02 min

Lab File: BG031955.D

Acq: 9 Jan 2018 20:49

Instrument :

BNA_G

ClientSampleId :

EPE-106-2(85-87)

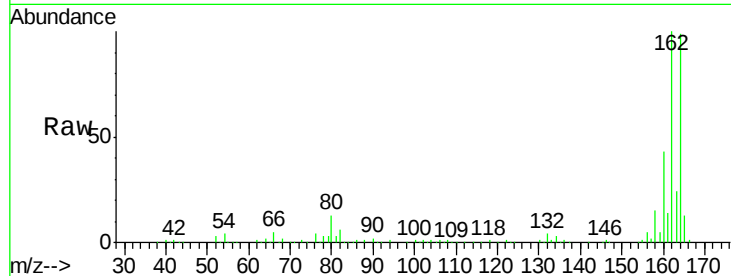
Tgt Ion:164 Resp: 177351

Ion Ratio Lower Upper

164 100

162 100.8 78.8 118.2

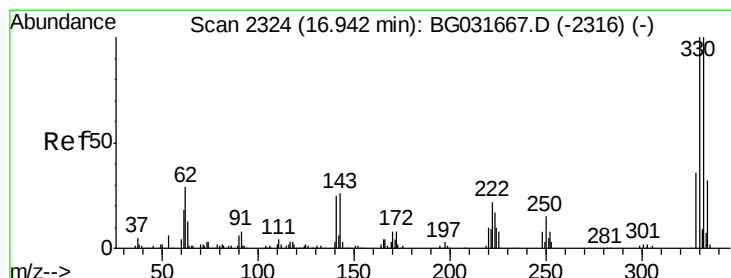
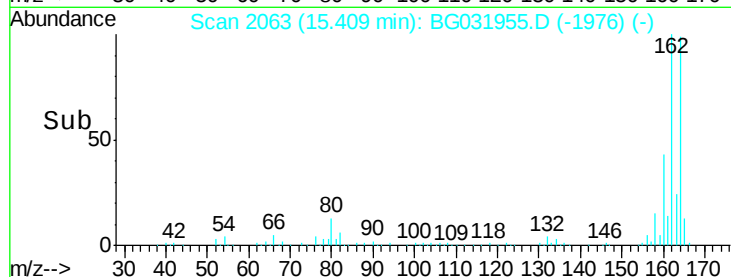
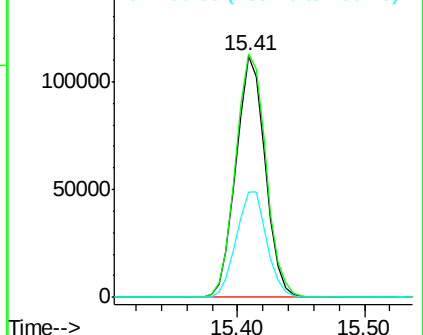
160 43.8 35.4 53.0



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: 122.674 ng

RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG031955.D

Acq: 9 Jan 2018 20:49

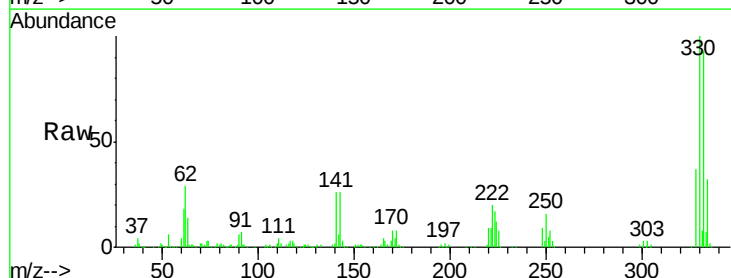
Tgt Ion:330 Resp: 331973

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.6

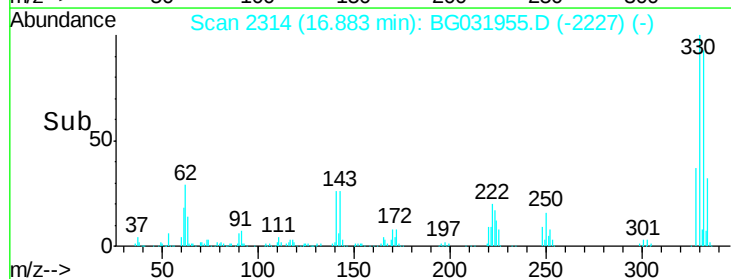
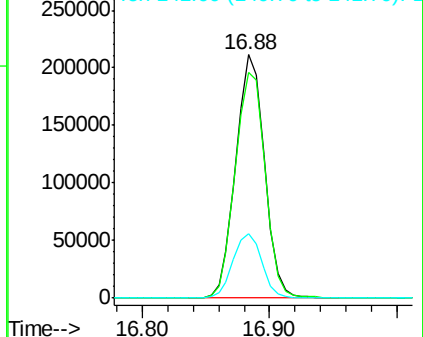
141 26.5 25.2 37.8

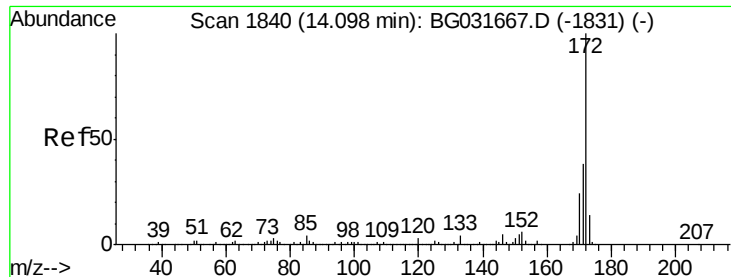


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

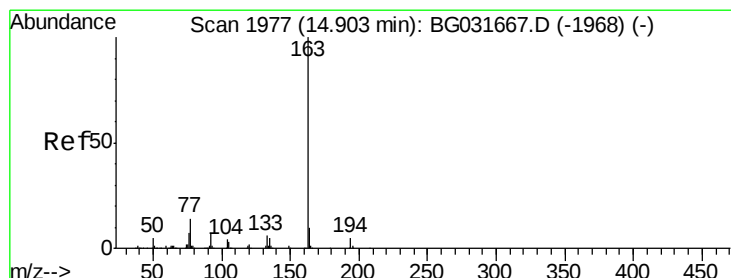
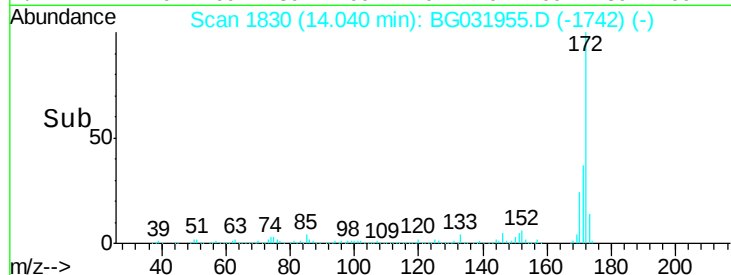
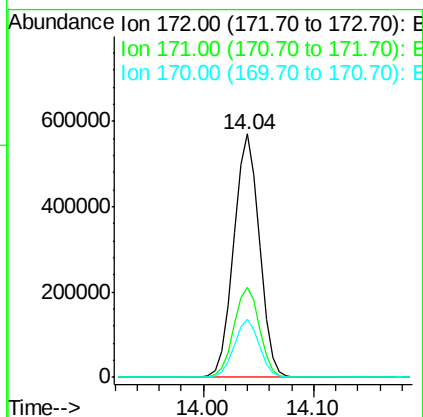
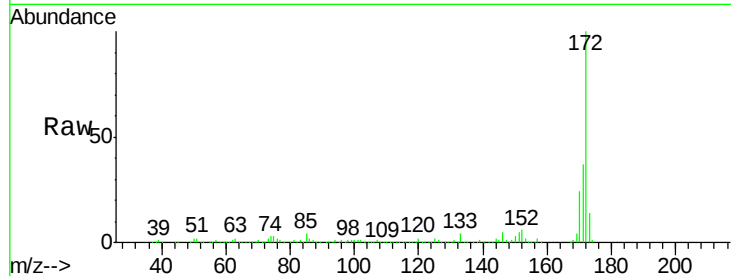




#44
2-Fluorobiphenyl
Concen: 65.914 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG031955.D
Acq: 9 Jan 2018 20:49

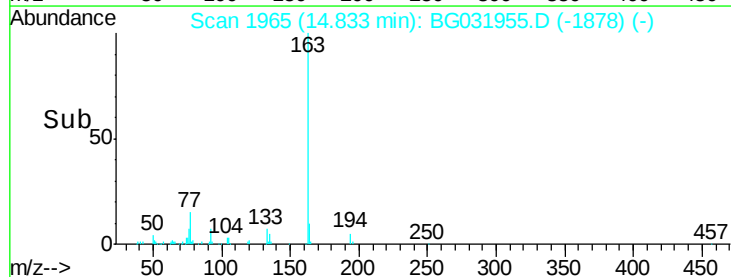
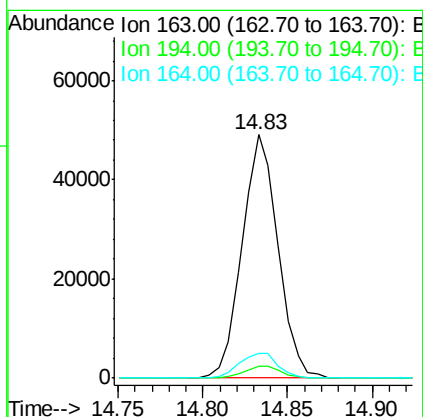
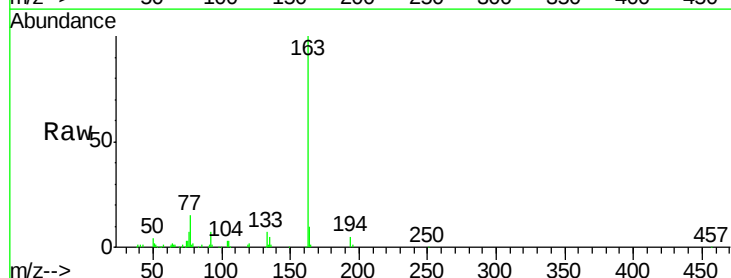
Instrument :
BNA_G
ClientSampleId :
EPE-106-2(85-87)

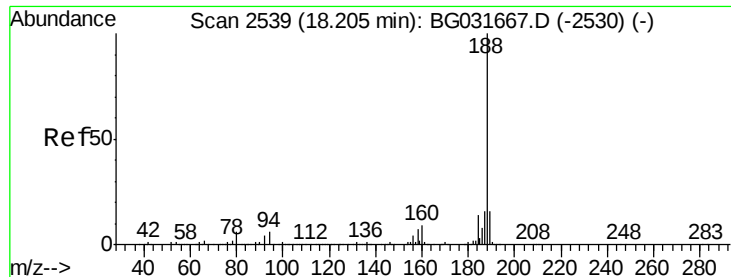
Tgt Ion:172 Resp: 931367
Ion Ratio Lower Upper
172 100
171 37.2 30.0 45.0
170 24.0 19.5 29.3



#49
Dimethylphthalate
Concen: 4.629 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG031955.D
Acq: 9 Jan 2018 20:49

Tgt Ion:163 Resp: 72330
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.2 8.2 12.4

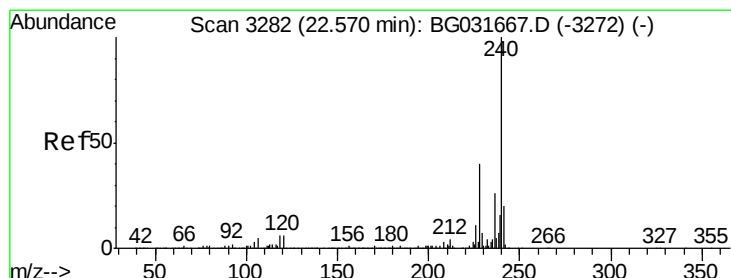
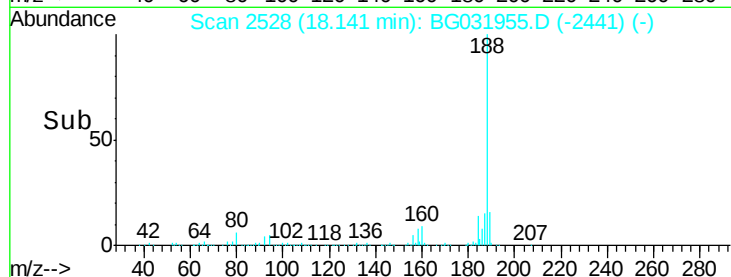
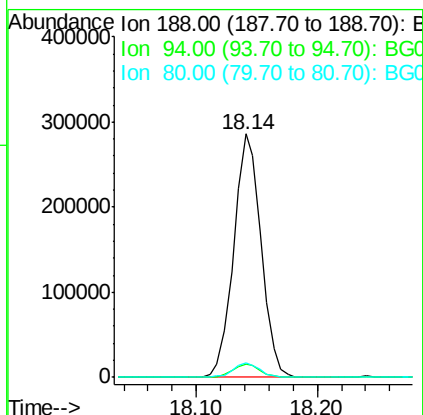
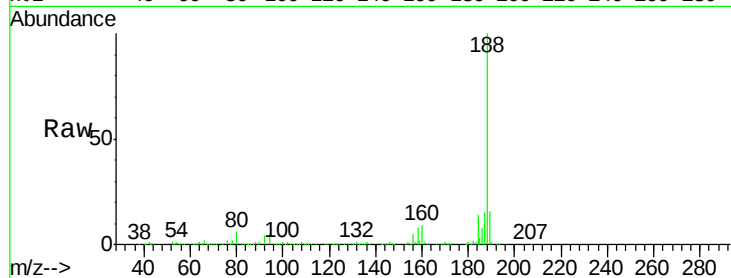




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG031955.D
Acq: 9 Jan 2018 20:49

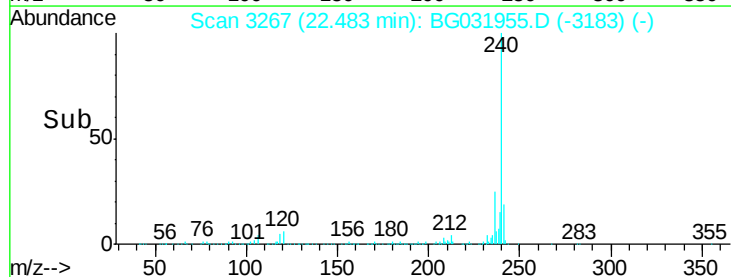
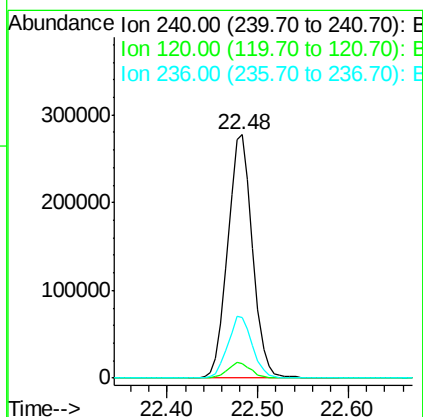
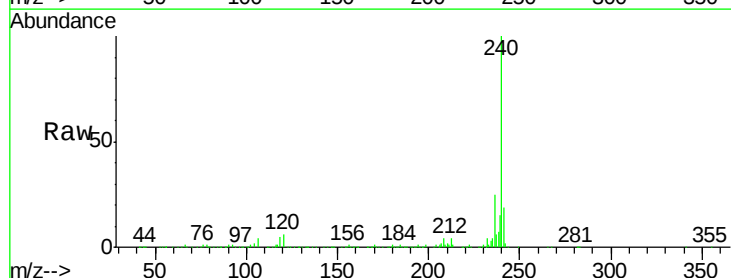
Instrument :
BNA_G
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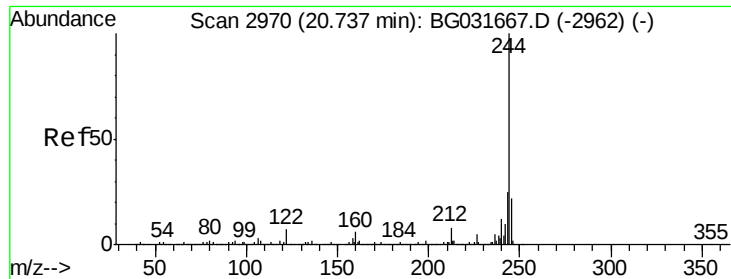
Tgt Ion:188 Resp: 449705
Ion Ratio Lower Upper
188 100
94 5.2 6.9 10.3#
80 5.9 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3267
Delta R.T. -0.04 min
Lab File: BG031955.D
Acq: 9 Jan 2018 20:49

Tgt Ion:240 Resp: 527060
Ion Ratio Lower Upper
240 100
120 5.8 6.8 10.2#
236 25.1 20.9 31.3





#78

Terphenyl-d14

Concen: 68.455 ng

RT: 20.67 min Scan# 2959

Delta R.T. -0.03 min

Lab File: BG031955.D

Acq: 9 Jan 2018 20:49

Instrument :

BNA_G

ClientSampleId :

EPE-106-2(85-87)

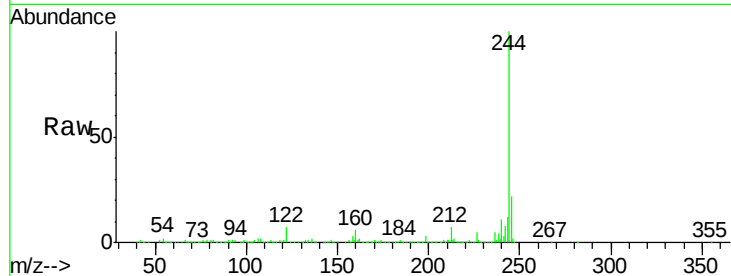
Tgt Ion:244 Resp: 1579237

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

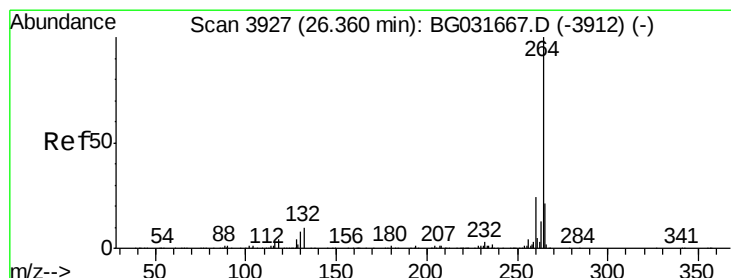
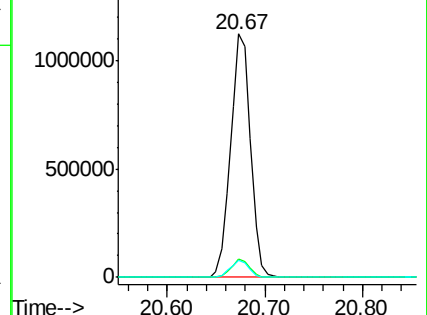
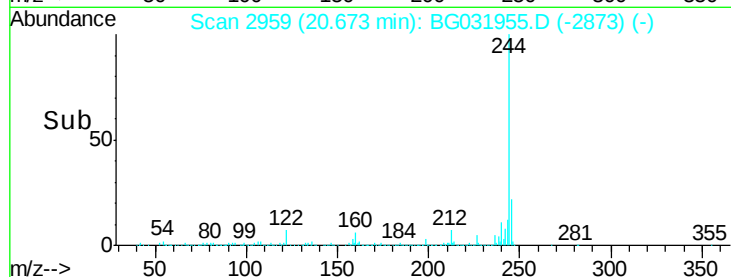
122 7.0 7.0 10.4



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: 26.21 min Scan# 3901

Delta R.T. -0.09 min

Lab File: BG031955.D

Acq: 9 Jan 2018 20:49

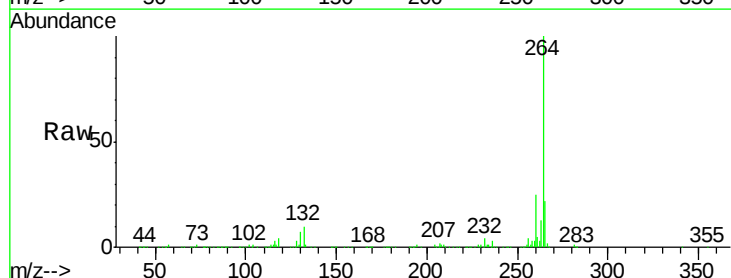
Tgt Ion:264 Resp: 514938

Ion Ratio Lower Upper

264 100

260 24.5 17.4 26.0

265 22.5 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

