

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010918\
 Data File : BG031951.D
 Acq On : 9 Jan 2018 18:19
 Operator : SJ/JU
 Sample : J1050-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(90-92)

Quant Time: Jan 10 01:05:26 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

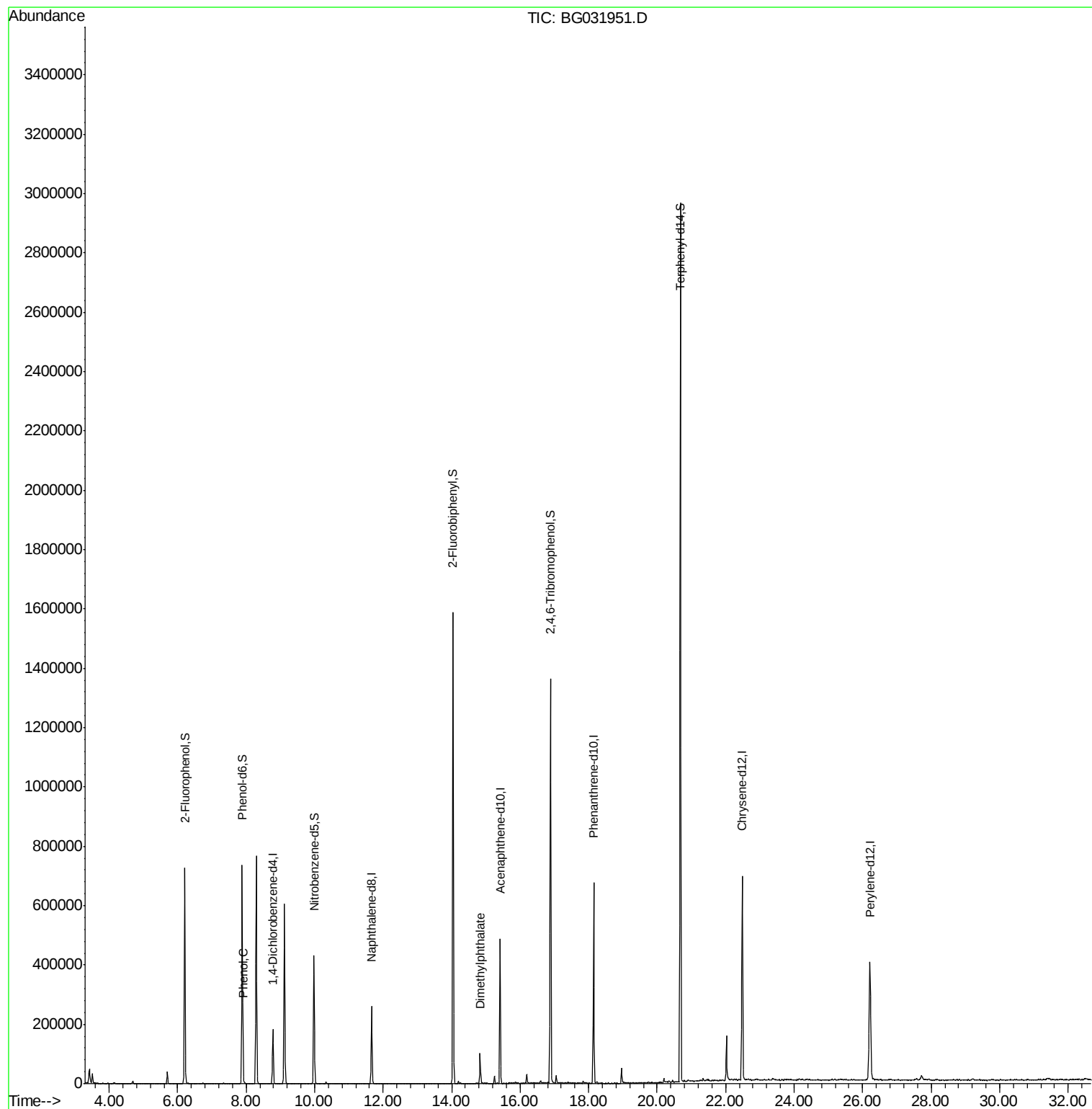
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	63638	20.00	ng	-0.01
21) Naphthalene-d8	11.66	136	263902	20.00	ng	-0.01
38) Acenaphthene-d10	15.41	164	187608	20.00	ng	-0.02
63) Phenanthrene-d10	18.14	188	471623	20.00	ng	-0.02
75) Chrysene-d12	22.49	240	536154	20.00	ng	-0.03
86) Perylene-d12	26.21	264	539338	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	394801	113.00	ng	0.00
7) Phenol-d6	7.89	99	510143	112.46	ng	0.00
23) Nitrobenzene-d5	9.98	82	282718	80.90	ng	-0.01
41) 2,4,6-Tribromophenol	16.89	330	336076	117.40	ng	-0.02
44) 2-Fluorobiphenyl	14.04	172	978722	65.48	ng	-0.02
78) Terphenyl-d14	20.68	244	1608802	68.55	ng	-0.02
Target Compounds						
10) Phenol	7.91	94	20804	4.543	ng	Qvalue 92
49) Dimethylphthalate	14.84	163	79724	4.824	ng	# 95

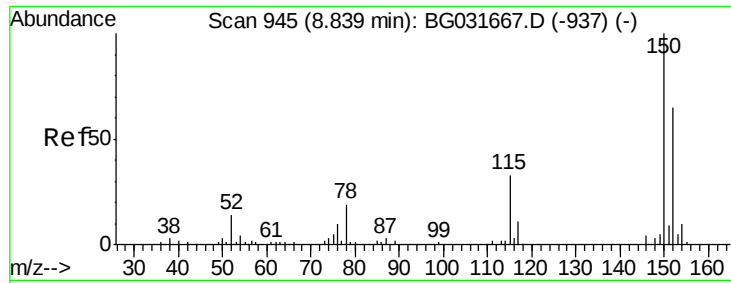
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031951.D
Acq On : 9 Jan 2018 18:19
Operator : SJ/JU
Sample : J1050-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)

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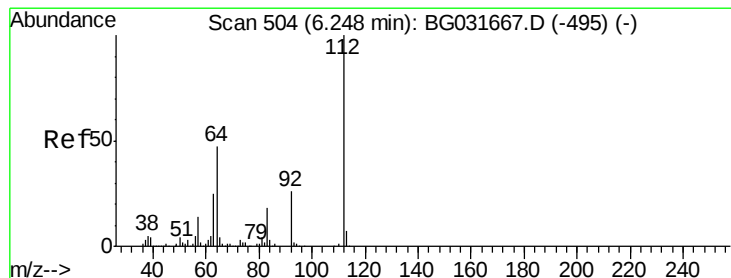
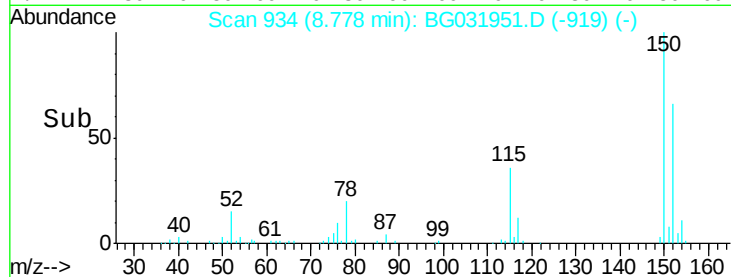
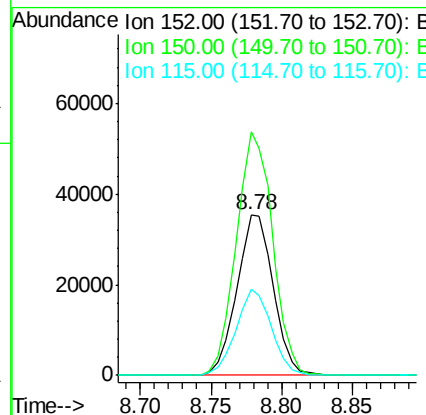
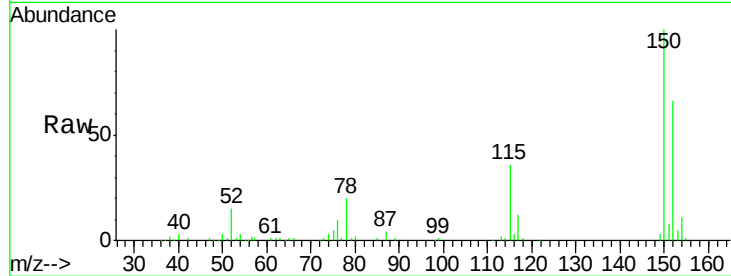


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG031951.D
Acq: 9 Jan 2018 18:19

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)

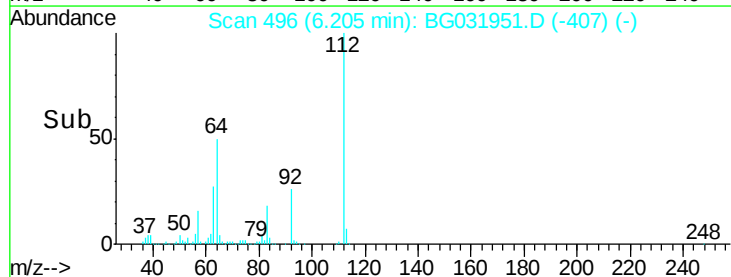
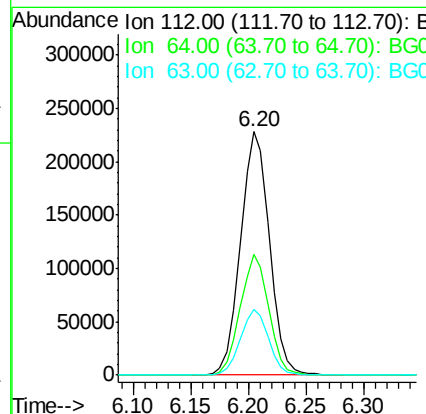
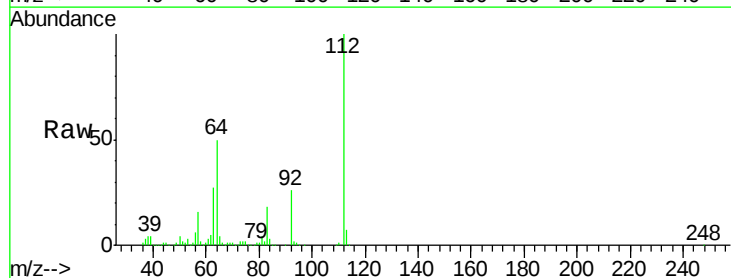
Tgt Ion:152 Resp: 63638
Ion Ratio Lower Upper
152 100
150 151.5 126.6 189.8
115 53.9 53.0 79.4

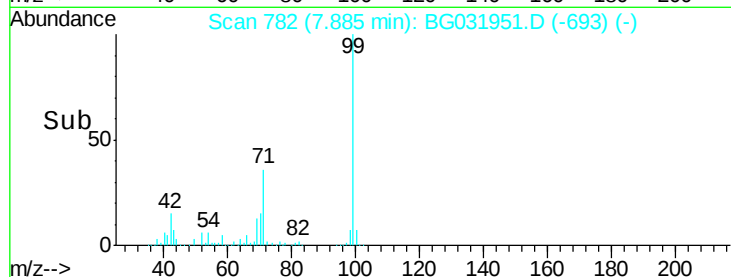
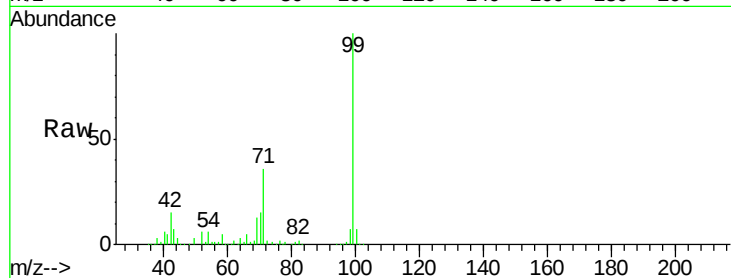
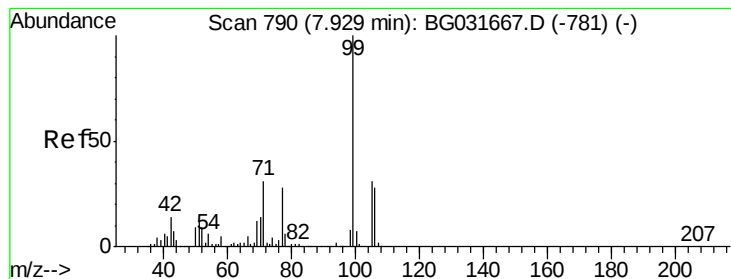


#5

2-Fluorophenol
Concen: 112.996 ng
RT: 6.20 min Scan# 496
Delta R.T. -0.00 min
Lab File: BG031951.D
Acq: 9 Jan 2018 18:19

Tgt Ion:112 Resp: 394801
Ion Ratio Lower Upper
112 100
64 49.6 56.3 84.5#
63 26.8 30.1 45.1#





#7

Phenol-d6

Concen: 112.458 ng

RT: 7.89 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031951.D

Acq: 9 Jan 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)

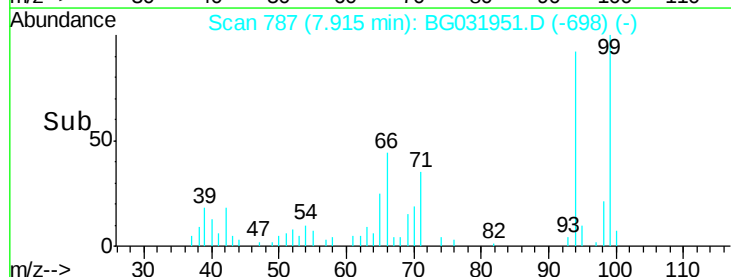
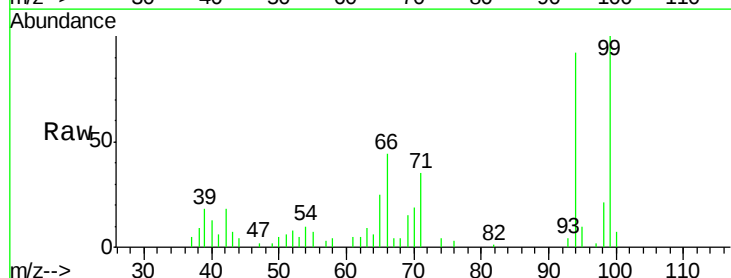
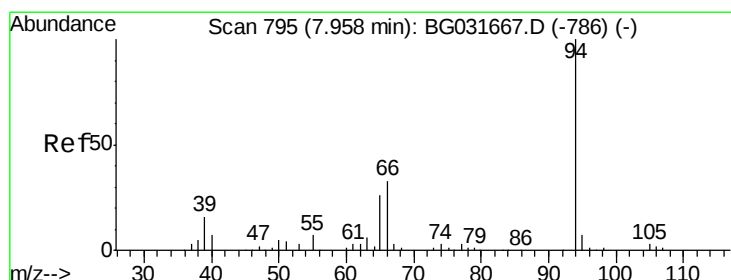
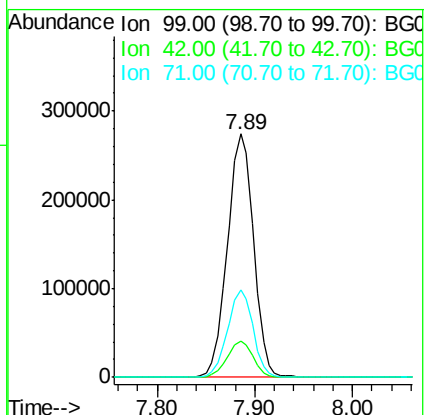
Tgt Ion: 99 Resp: 510143

Ion Ratio Lower Upper

99 100

42 14.9 14.1 21.1

71 35.7 26.1 39.1



#10

Phenol

Concen: 4.543 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG031951.D

Acq: 9 Jan 2018 18:19

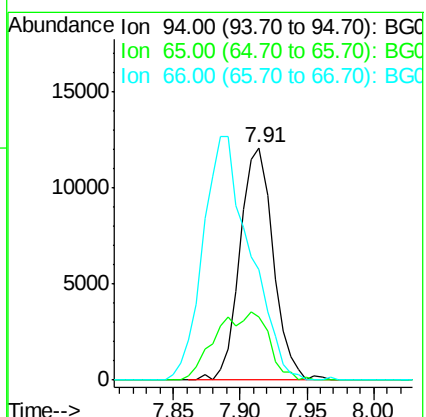
Tgt Ion: 94 Resp: 20804

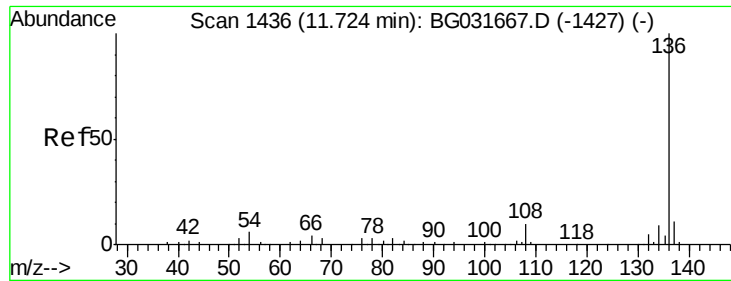
Ion Ratio Lower Upper

94 100

65 27.2 11.9 51.9

66 47.4 22.2 62.2

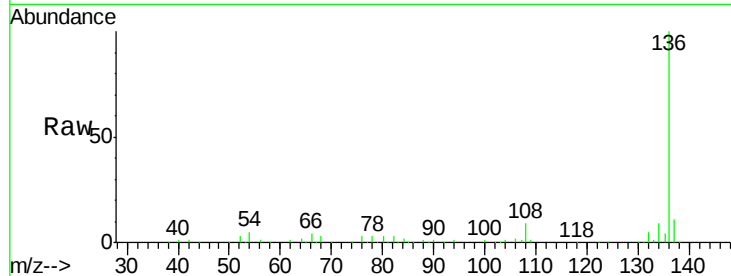




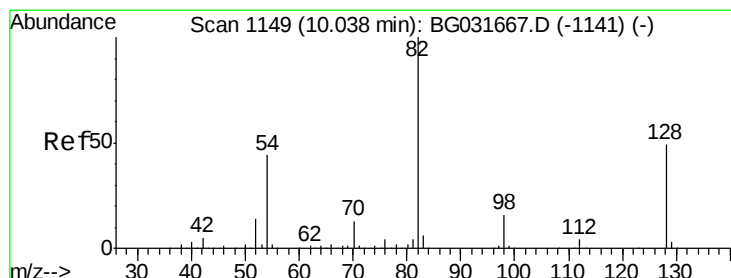
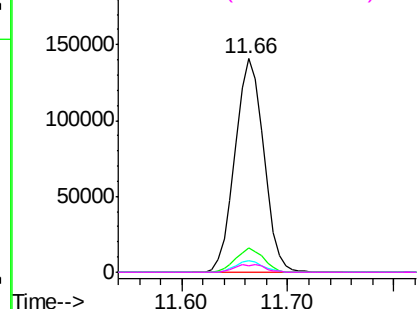
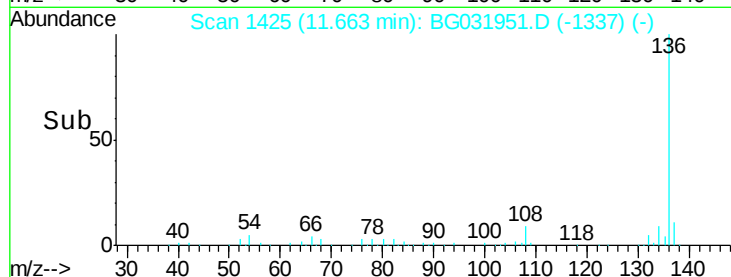
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BG031951.D
Acq: 9 Jan 2018 18:19

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)

Tgt Ion: 136 Resp: 263902
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 5.2 10.3 15.5#
68 3.1 4.5 6.7#

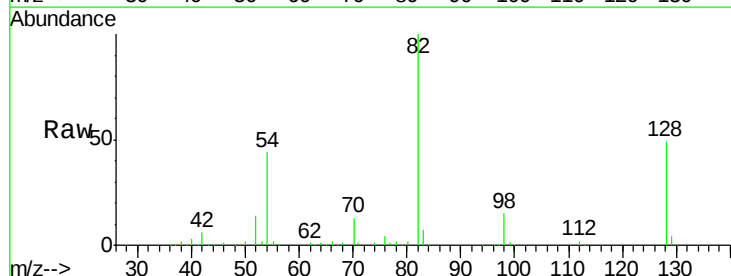


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

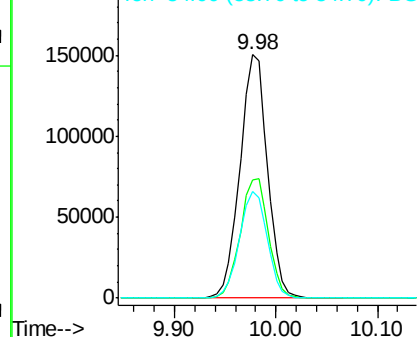
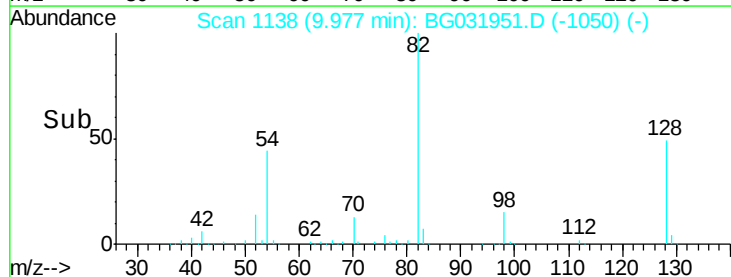


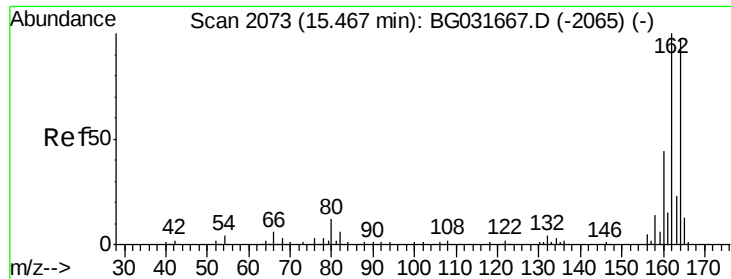
#23
Nitrobenzene-d5
Concen: 80.896 ng
RT: 9.98 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG031951.D
Acq: 9 Jan 2018 18:19

Tgt Ion: 82 Resp: 282718
Ion Ratio Lower Upper
82 100
128 48.7 29.7 44.5#
54 43.7 43.1 64.7



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.02 min

Lab File: BG031951.D

Acq: 9 Jan 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)

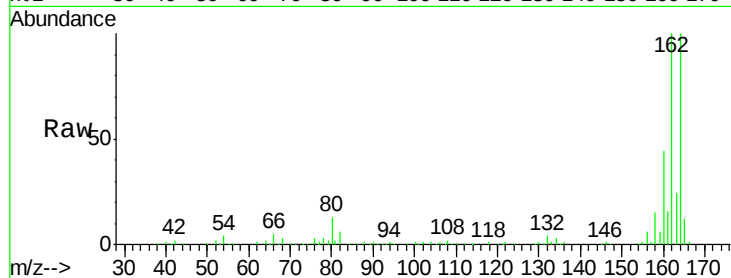
Tgt Ion:164 Resp: 187608

Ion Ratio Lower Upper

164 100

162 100.0 78.8 118.2

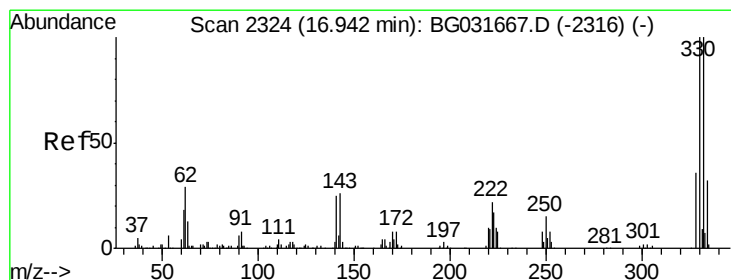
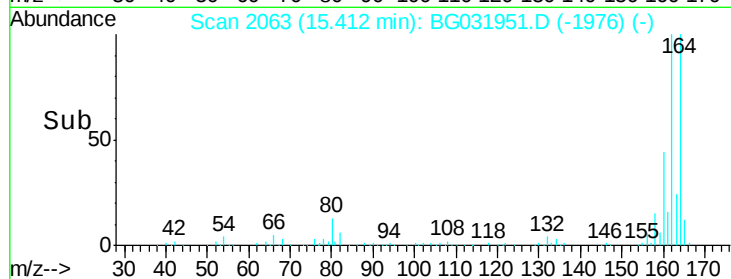
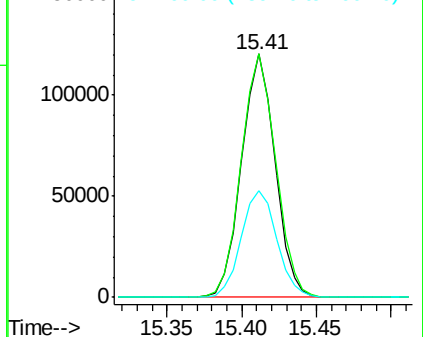
160 44.0 35.4 53.0



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: 117.401 ng

RT: 16.89 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG031951.D

Acq: 9 Jan 2018 18:19

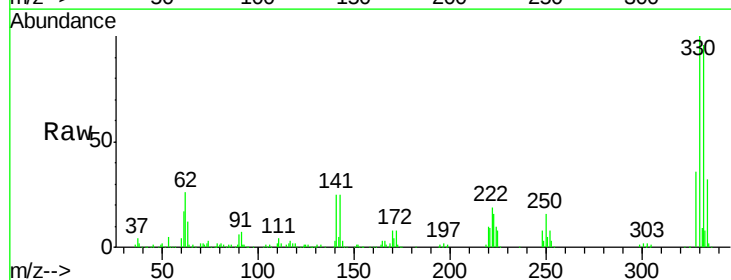
Tgt Ion:330 Resp: 336076

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

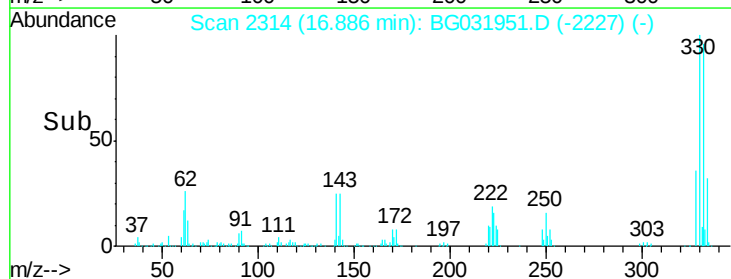
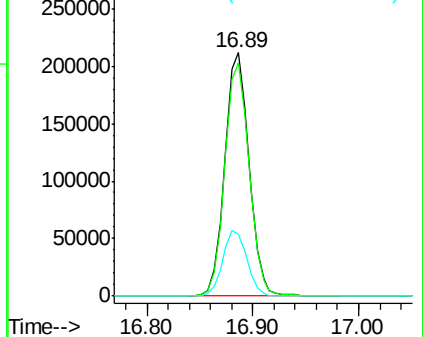
141 27.1 25.2 37.8

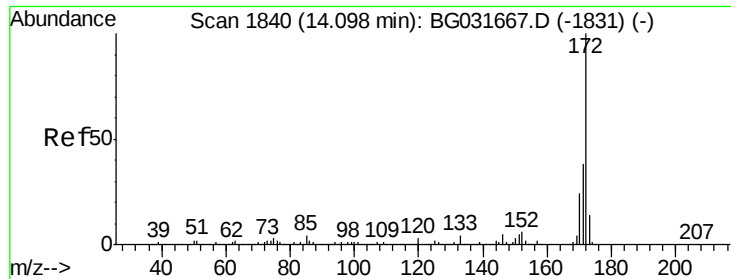


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

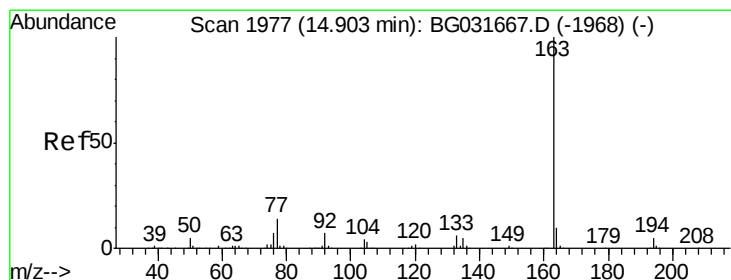
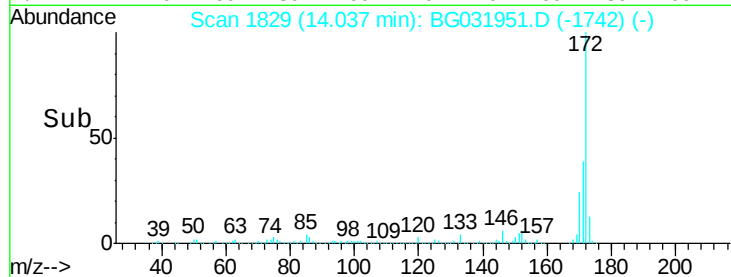
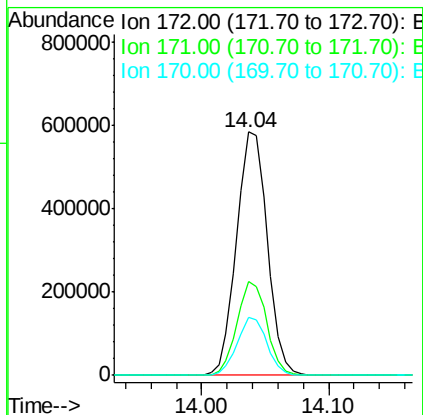
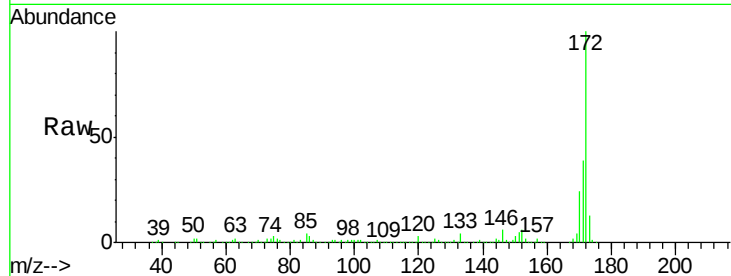




#44
2-Fluorobiphenyl
Concen: 65.478 ng
RT: 14.04 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BG031951.D
Acq: 9 Jan 2018 18:19

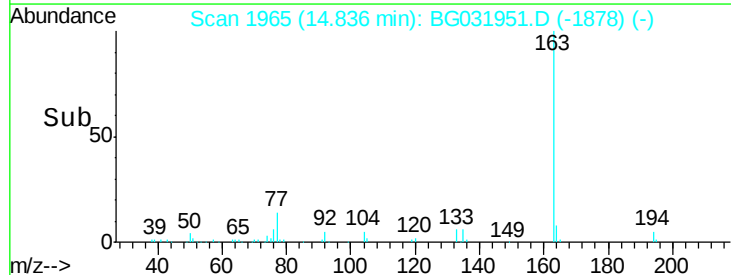
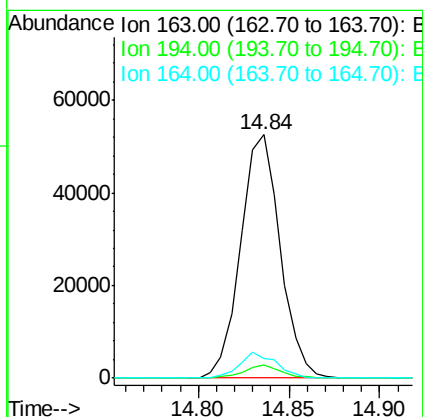
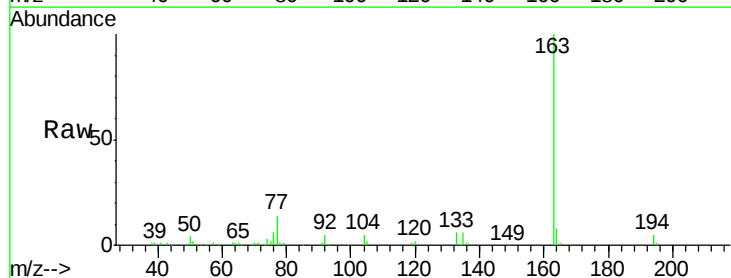
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(90-92)

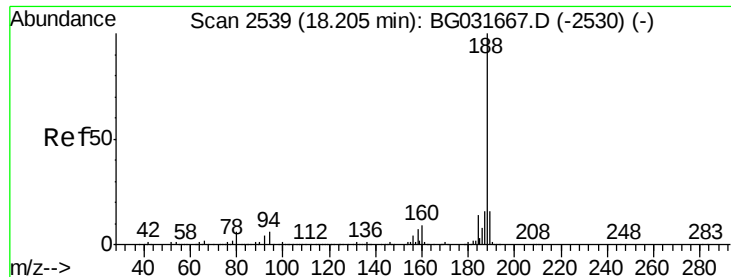
Tgt Ion:172 Resp: 978722
Ion Ratio Lower Upper
172 100
171 38.5 30.0 45.0
170 23.7 19.5 29.3



#49
Dimethylphthalate
Concen: 4.824 ng
RT: 14.84 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG031951.D
Acq: 9 Jan 2018 18:19

Tgt Ion:163 Resp: 79724
Ion Ratio Lower Upper
163 100
194 5.2 3.4 5.2#
164 8.1 8.2 12.4#

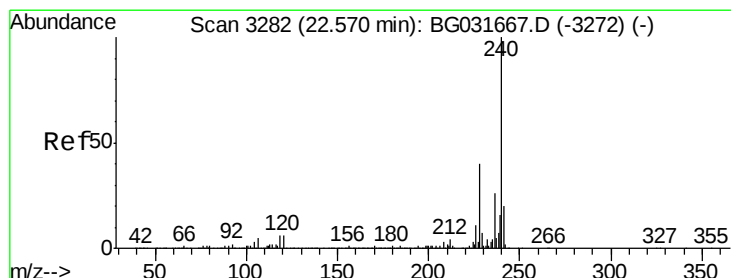
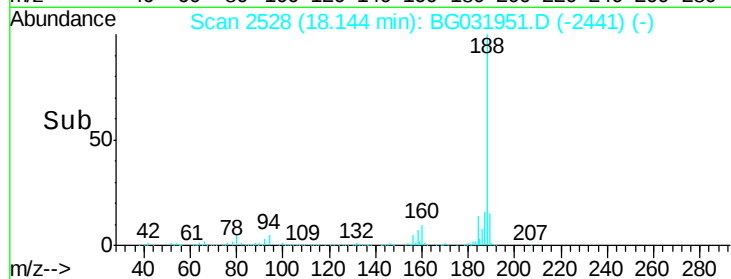
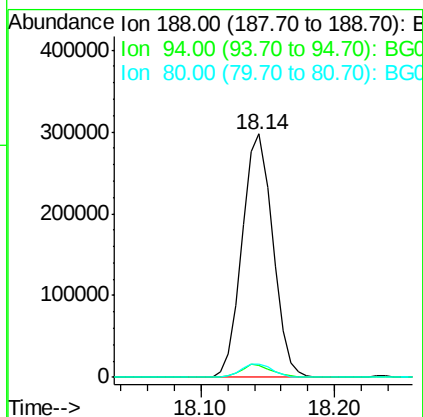
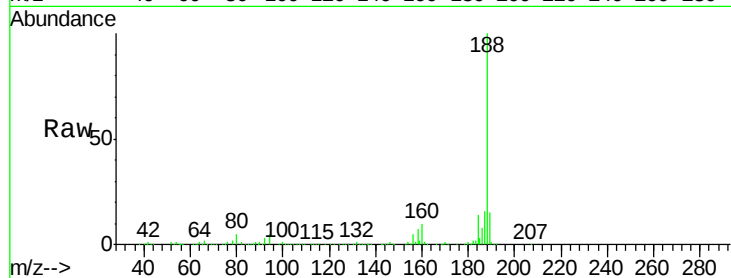




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG031951.D
Acq: 9 Jan 2018 18:19

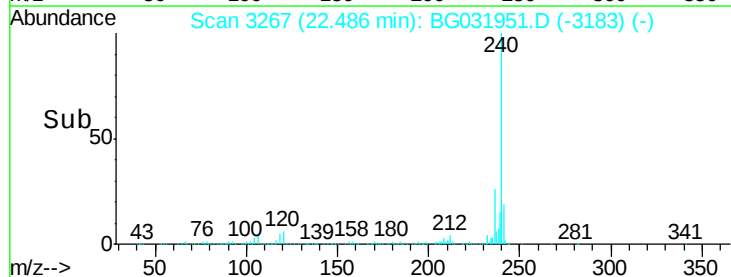
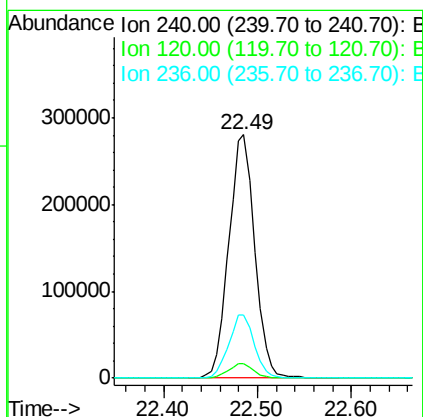
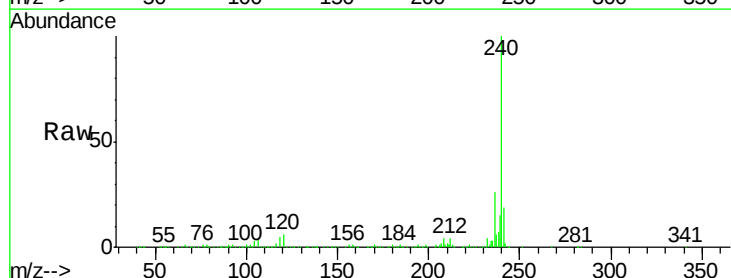
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BNA_G
ClientSampleId :
EPE-105-1(90-92)

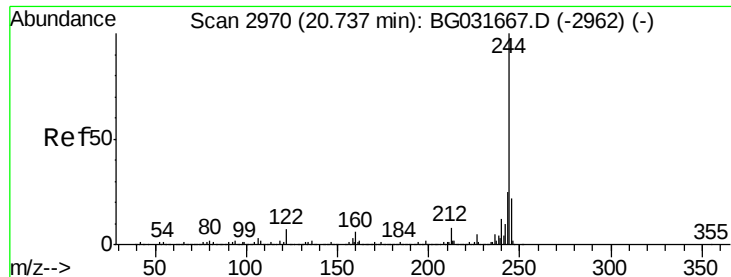
Tgt Ion:188 Resp: 471623
Ion Ratio Lower Upper
188 100
94 4.8 6.9 10.3#
80 5.4 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3267
Delta R.T. -0.03 min
Lab File: BG031951.D
Acq: 9 Jan 2018 18:19

Tgt Ion:240 Resp: 536154
Ion Ratio Lower Upper
240 100
120 5.7 6.8 10.2#
236 25.8 20.9 31.3





#78

Terphenyl-d14

Concen: 68.554 ng

RT: 20.68 min Scan# 2959

Delta R.T. -0.02 min

Lab File: BG031951.D

Acq: 9 Jan 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(90-92)

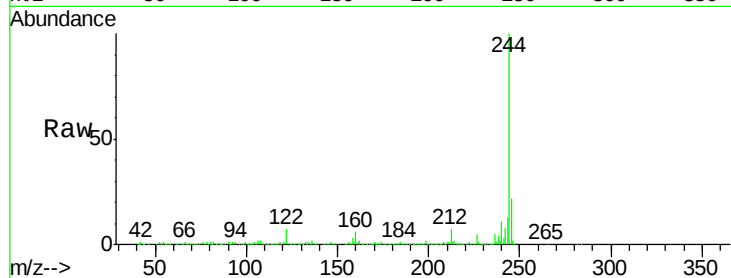
Tgt Ion:244 Resp: 1608802

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

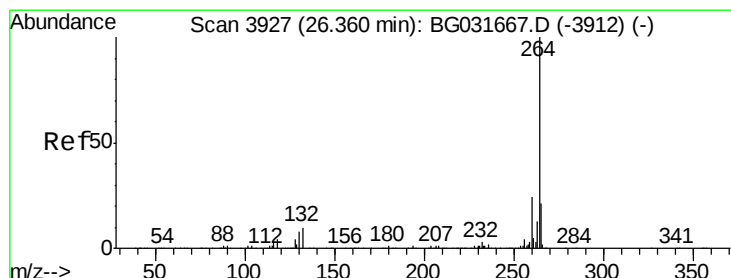
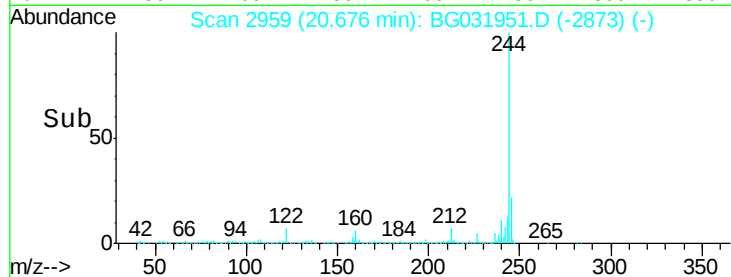
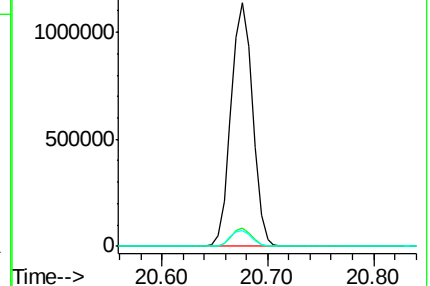
122 6.7 7.0 10.4#



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: BG031951.D

Acq: 9 Jan 2018 18:19

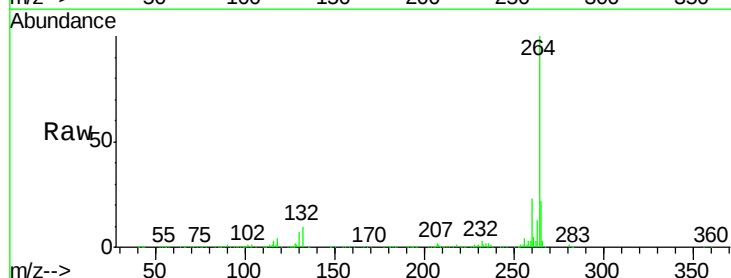
Tgt Ion:264 Resp: 539338

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

265 22.0 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

