

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
 Data File : BG031920.D
 Acq On : 4 Jan 2018 18:06
 Operator : SJ/JU
 Sample : J1025-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(50-52)

Quant Time: Jan 05 04:06:33 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

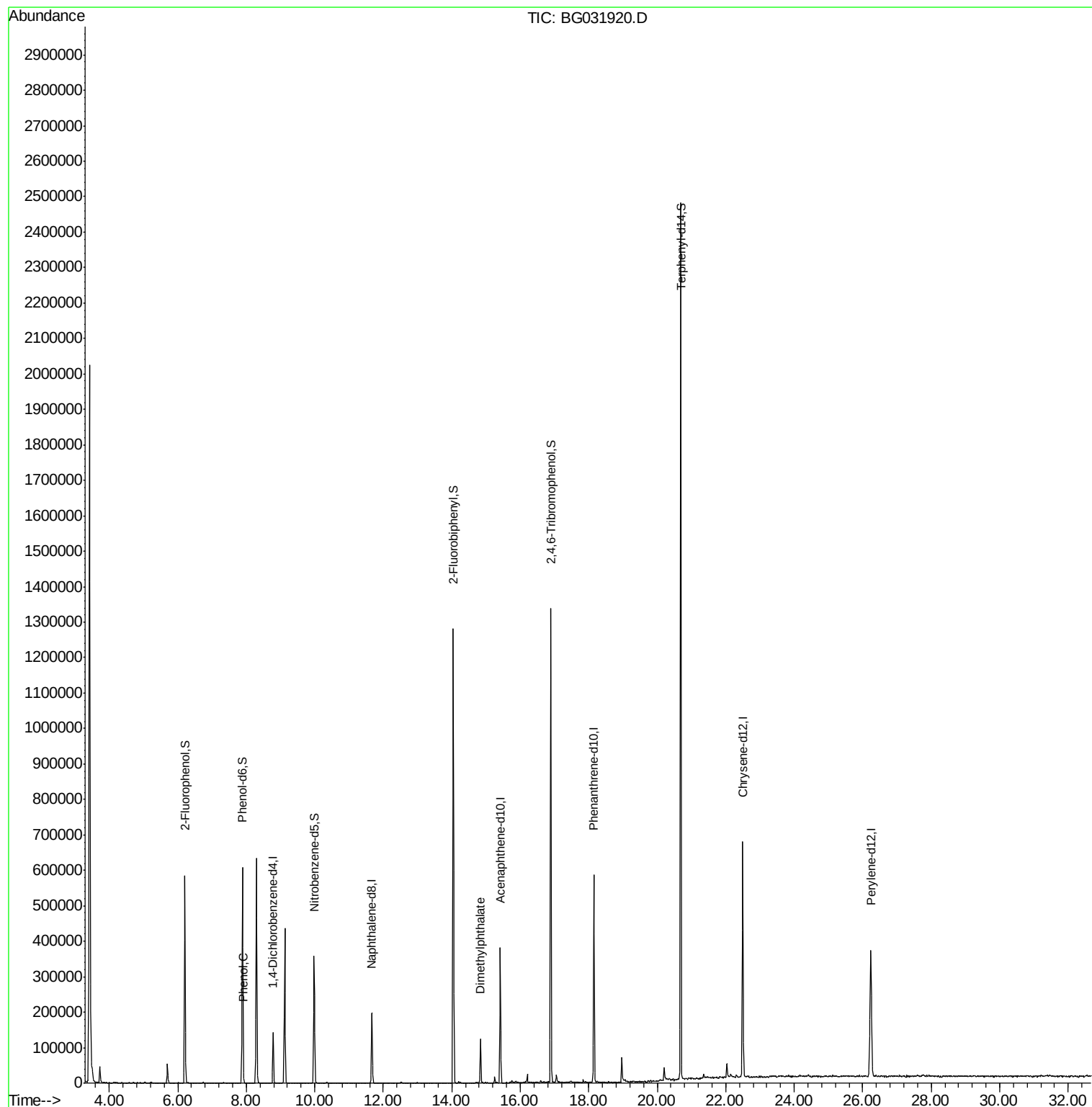
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	50106	20.00	ng	-0.01
21) Naphthalene-d8	11.67	136	210247	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	150951	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	421871	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	492501	20.00	ng	-0.01
86) Perylene-d12	26.23	264	480162	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	319044	115.97	ng	0.00
7) Phenol-d6	7.89	99	428013	119.84	ng	0.00
23) Nitrobenzene-d5	9.98	82	230507	82.79	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	329234	142.94	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	779383	64.80	ng	0.00
78) Terphenyl-d14	20.69	244	1345336	62.41	ng	0.00
Target Compounds						
10) Phenol	7.92	94	15600	4.326	ng	88
49) Dimethylphthalate	14.84	163	95221	7.160	ng	# 98

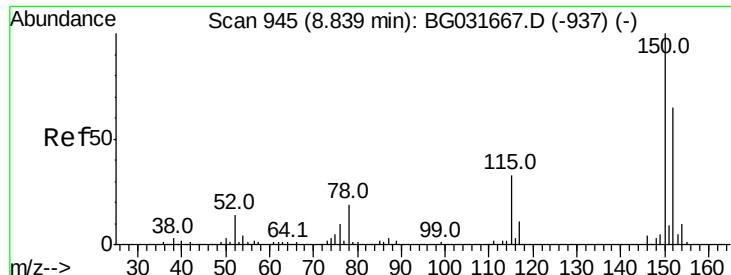
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
Data File : BG031920.D
Acq On : 4 Jan 2018 18:06
Operator : SJ/JU
Sample : J1025-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(50-52)

Quant Time: Jan 05 04:06:33 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration



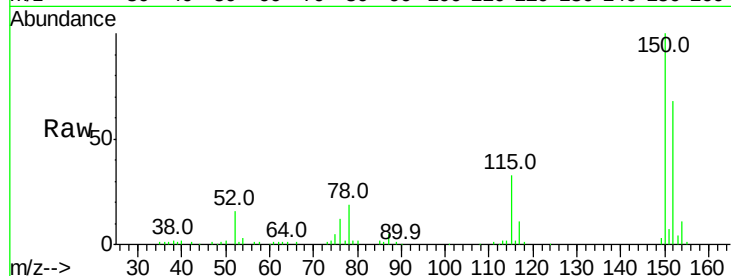


#1

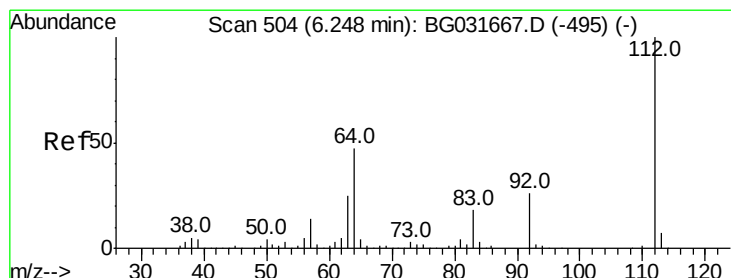
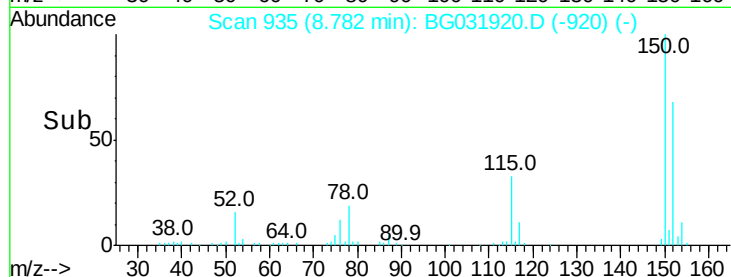
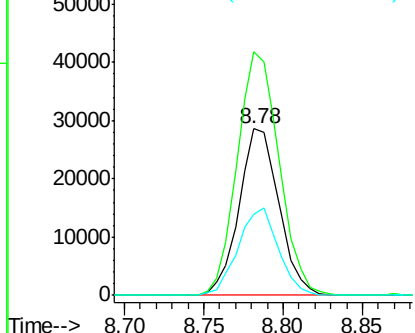
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031920.D
Acq: 4 Jan 2018 18:06

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(50-52)

Tot Ion:152 Resp: 50106
Ion Ratio Lower Upper
152 100
150 146.3 126.6 189.8
115 49.0 53.0 79.4#



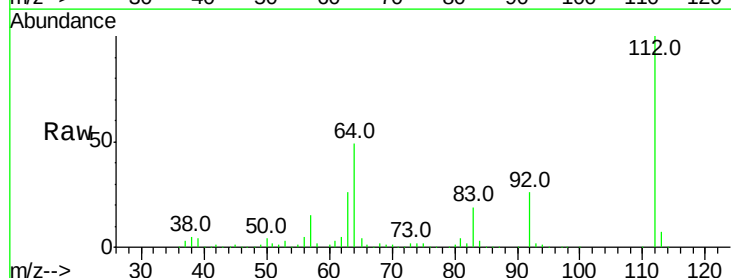
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



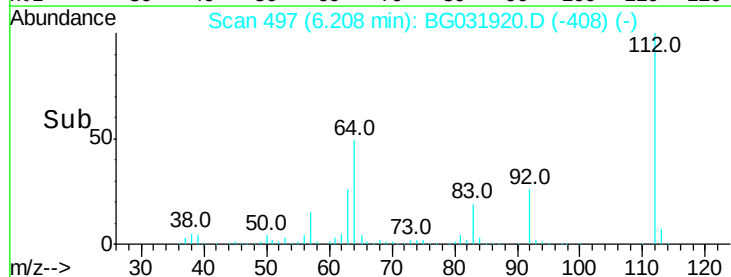
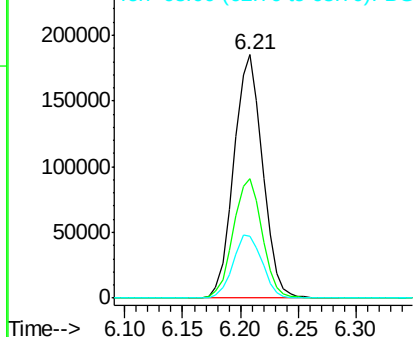
#5

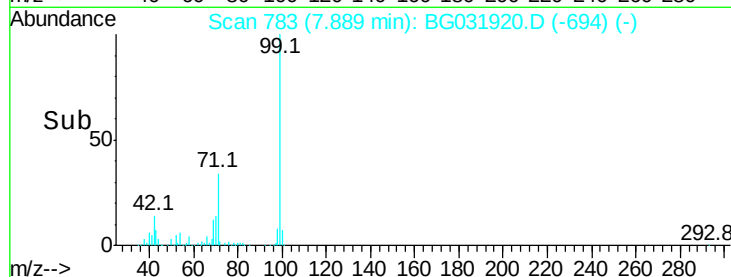
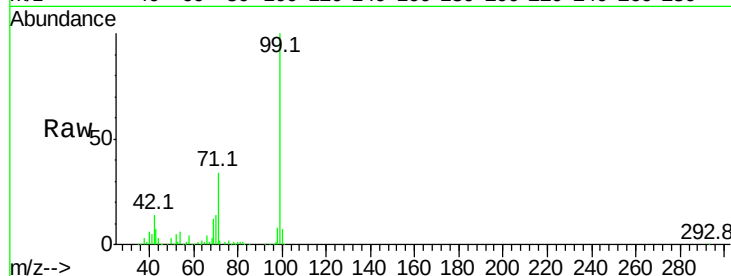
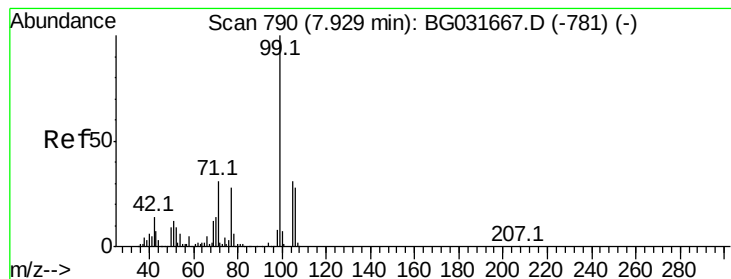
2-Fluorophenol
Concen: 115.974 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.01 min
Lab File: BG031920.D
Acq: 4 Jan 2018 18:06

Tgt Ion:112 Resp: 319044
Ion Ratio Lower Upper
112 100
64 49.3 56.3 84.5#
63 25.6 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: 119.835 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG031920.D

Acq: 4 Jan 2018 18:06

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(50-52)

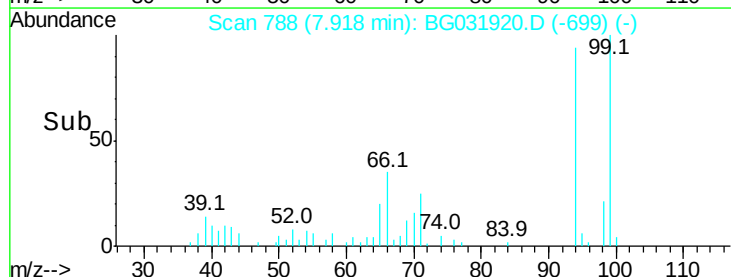
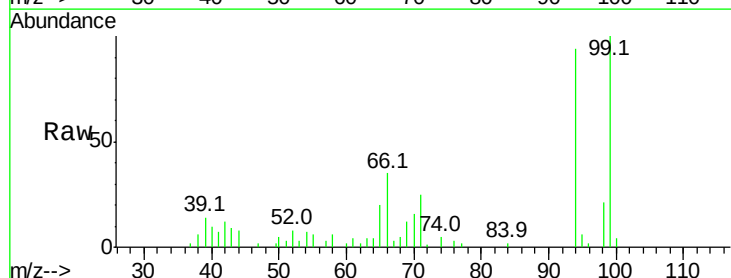
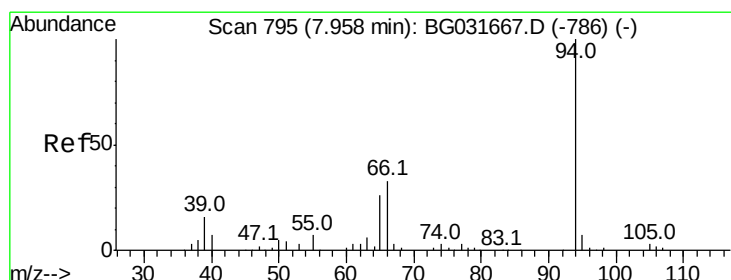
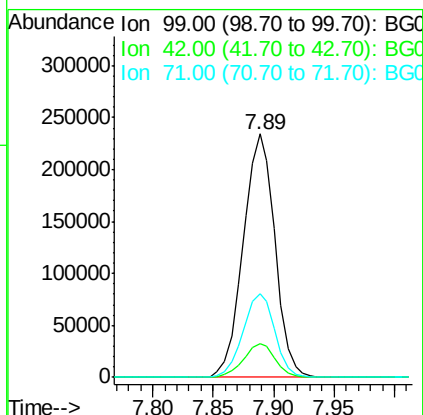
Tot Ion: 99 Resp: 428013

Ion Ratio Lower Upper

99 100

42 14.1 14.1 21.1#

71 34.4 26.1 39.1



#10

Phenol

Concen: 4.326 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG031920.D

Acq: 4 Jan 2018 18:06

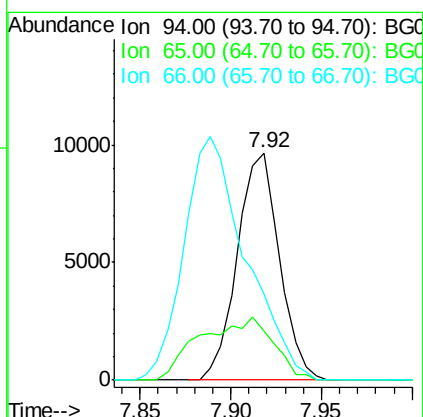
Tgt Ion: 94 Resp: 15600

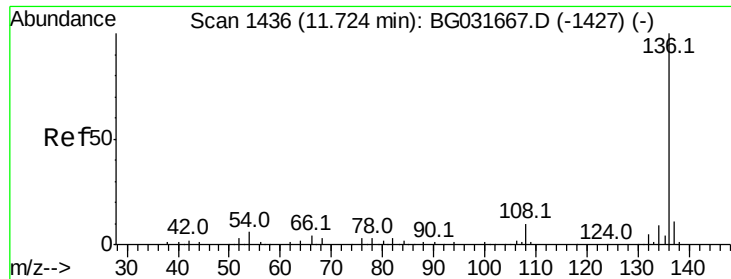
Ion Ratio Lower Upper

94 100

65 21.8 11.9 51.9

66 37.8 22.2 62.2

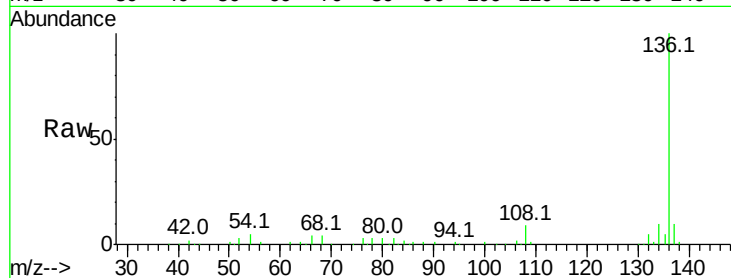




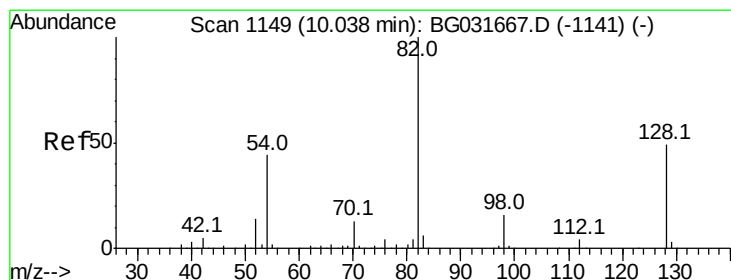
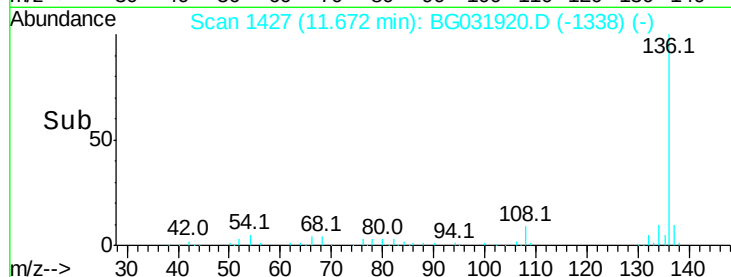
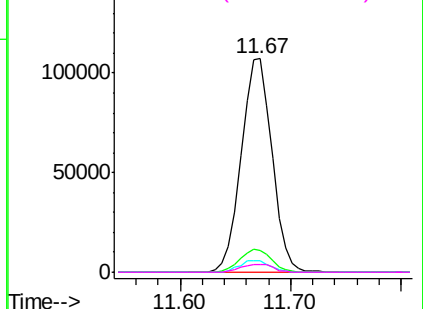
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031920.D
Acq: 4 Jan 2018 18:06

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(50-52)

Tot Ion:	136	Resp:	210247
Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.2	13.8
54	5.4	10.3	15.5#
68	3.6	4.5	6.7#

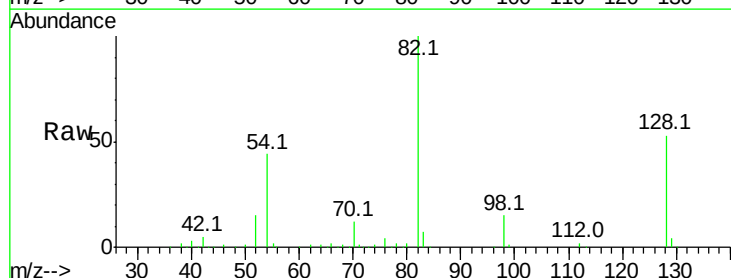


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

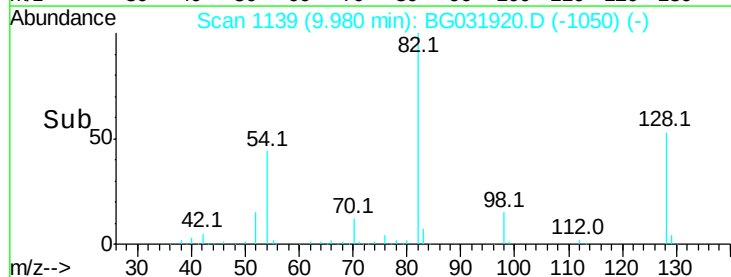
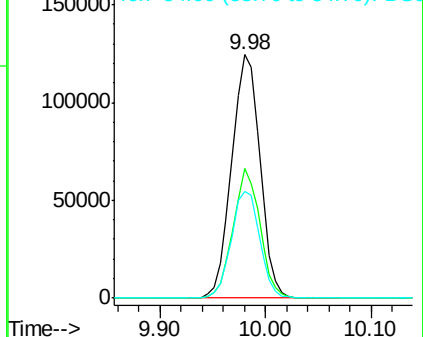


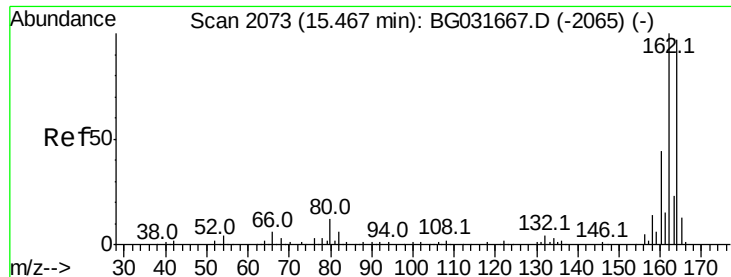
#23
Nitrobenzene-d5
Concen: 82.789 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG031920.D
Acq: 4 Jan 2018 18:06

Tgt Ion:	82	Resp:	230507
Ion	Ratio	Lower	Upper
82	100		
128	53.0	29.7	44.5#
54	43.9	43.1	64.7



Abundance Ion 82.00 (81.70 to 82.70): BG
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BG





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.42 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG031920.D

Acq: 4 Jan 2018 18:06

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(50-52)

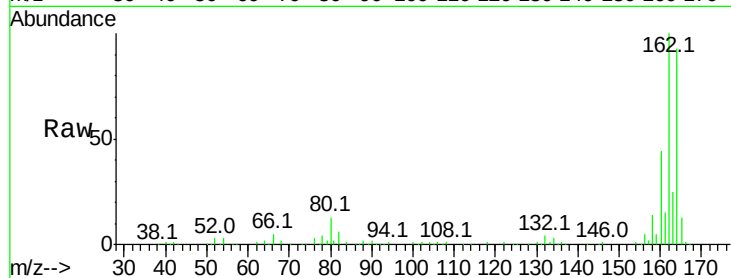
Tot Ion:164 Resp: 150951

Ion Ratio Lower Upper

164 100

162 107.2 78.8 118.2

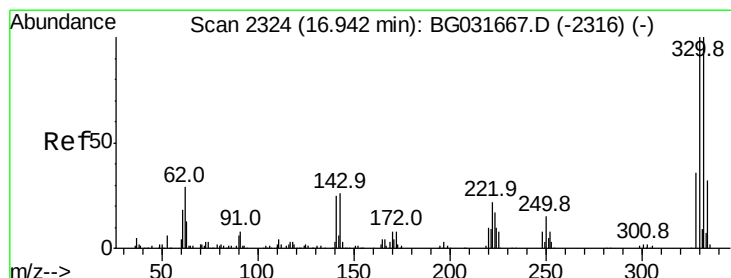
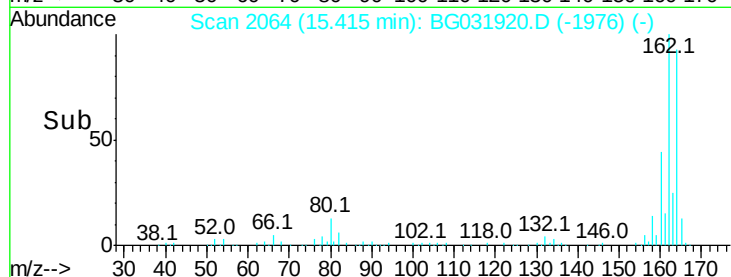
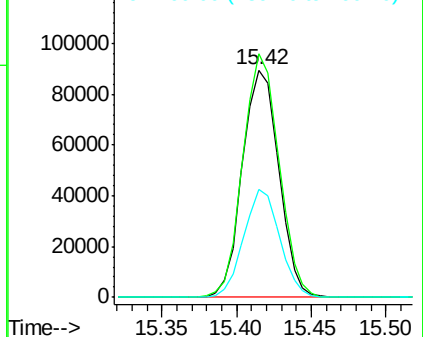
160 47.3 35.4 53.0



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: 142.940 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG031920.D

Acq: 4 Jan 2018 18:06

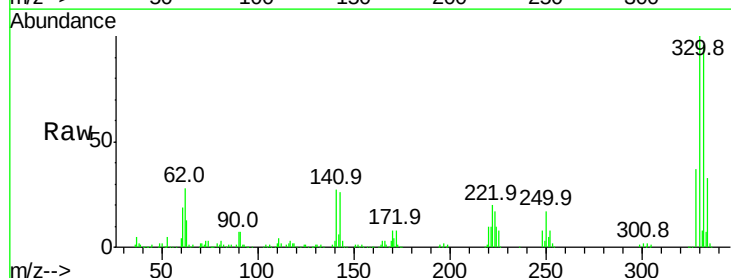
Tgt Ion:330 Resp: 329234

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

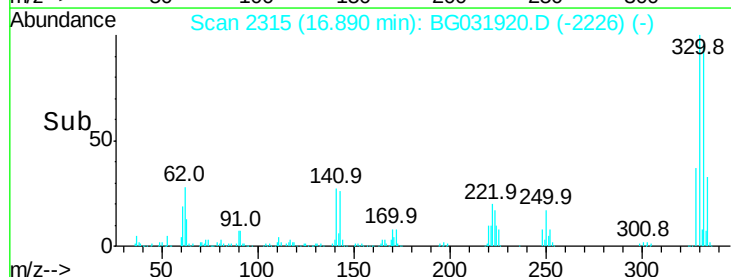
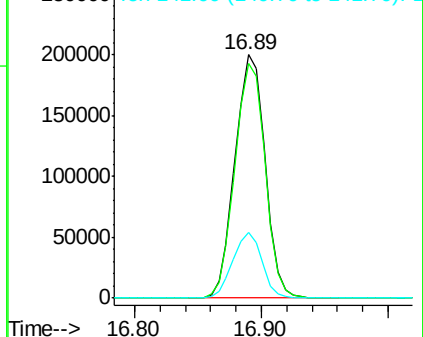
141 26.2 25.2 37.8

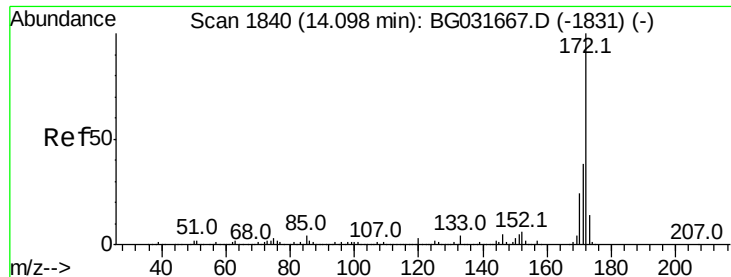


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

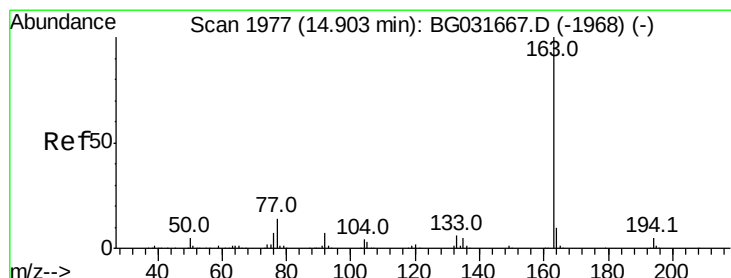
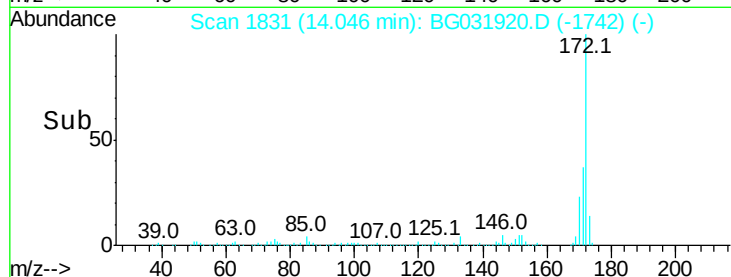
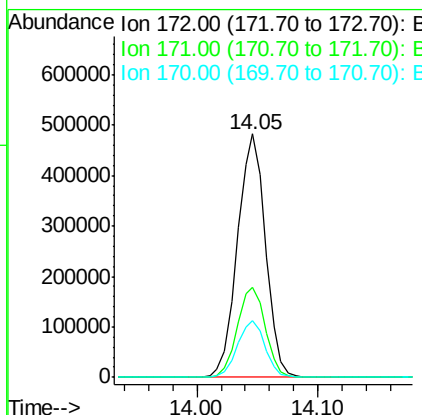
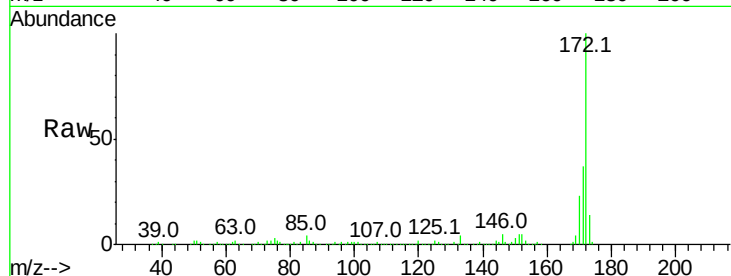




#44
2-Fluorobiphenyl
Concen: 64.804 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG031920.D
Acq: 4 Jan 2018 18:06

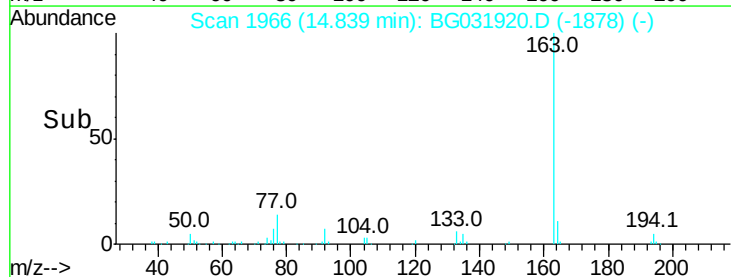
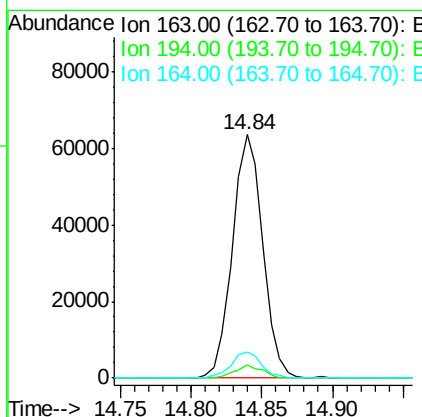
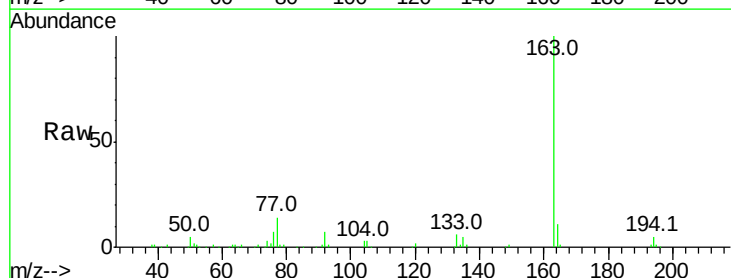
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(50-52)

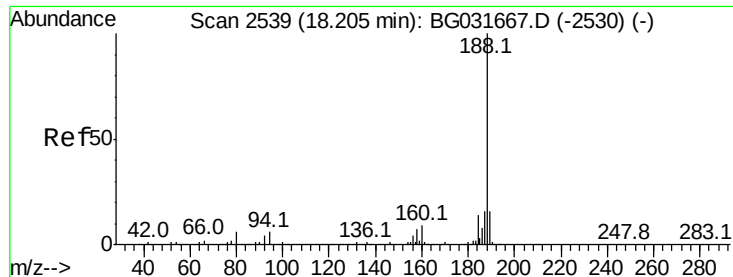
Tot Ion:172 Resp: 779383
Ion Ratio Lower Upper
172 100
171 36.8 30.0 45.0
170 23.5 19.5 29.3



#49
Dimethylphthalate
Concen: 7.160 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG031920.D
Acq: 4 Jan 2018 18:06

Tgt Ion:163 Resp: 95221
Ion Ratio Lower Upper
163 100
194 5.3 3.4 5.2#
164 10.8 8.2 12.4

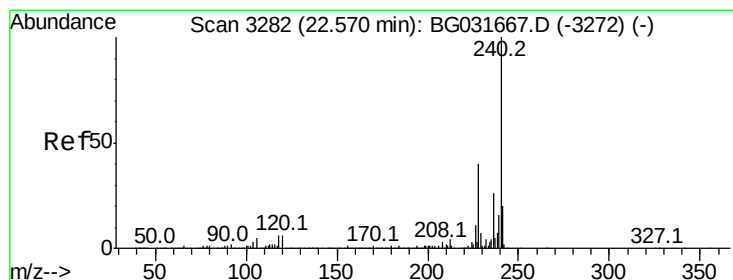
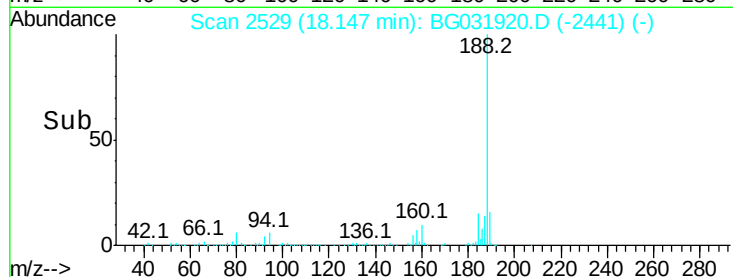
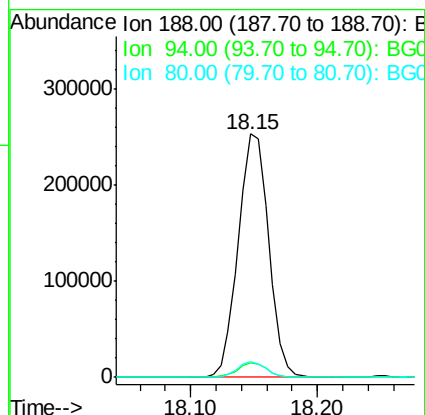
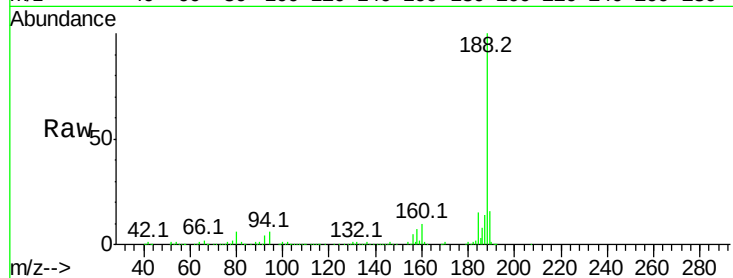




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031920.D
Acq: 4 Jan 2018 18:06

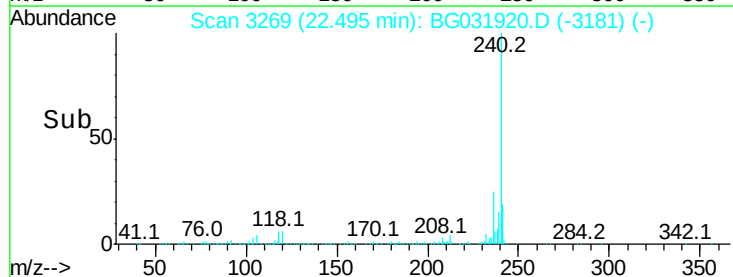
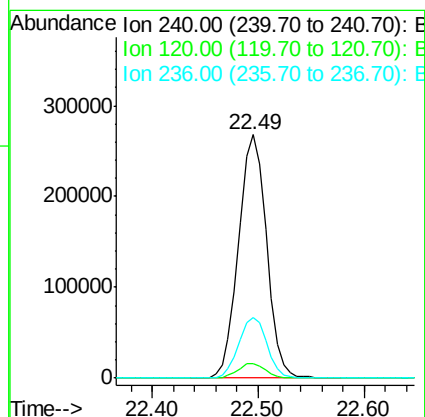
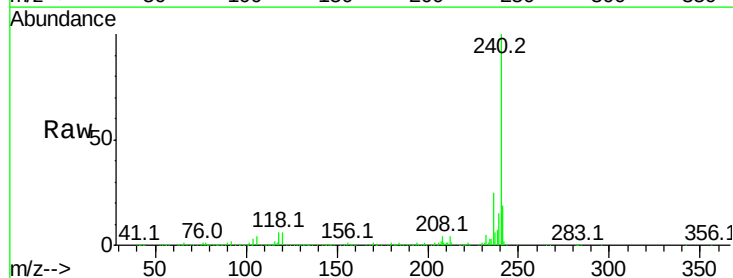
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(50-52)

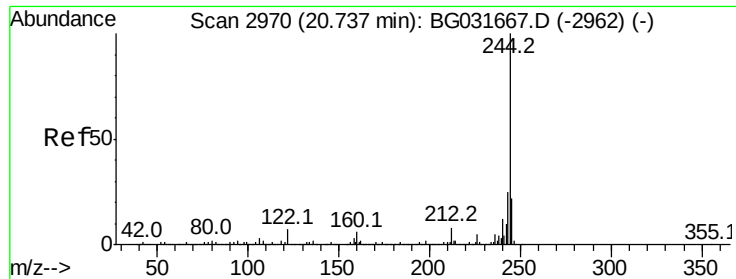
Tot Ion:188 Resp: 421871
Ion Ratio Lower Upper
188 100
94 5.8 6.9 10.3#
80 6.3 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BG031920.D
Acq: 4 Jan 2018 18:06

Tgt Ion:240 Resp: 492501
Ion Ratio Lower Upper
240 100
120 5.7 6.8 10.2#
236 24.9 20.9 31.3





#78

Terphenyl-d14

Concen: 62.408 ng

RT: 20.69 min Scan# 2961

Delta R.T. -0.01 min

Lab File: BG031920.D

Acq: 4 Jan 2018 18:06

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(50-52)

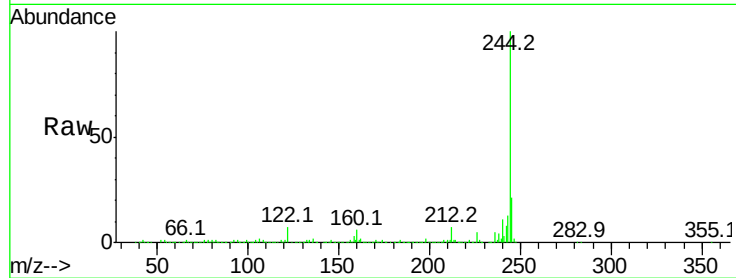
Tot Ion:244 Resp: 1345336

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

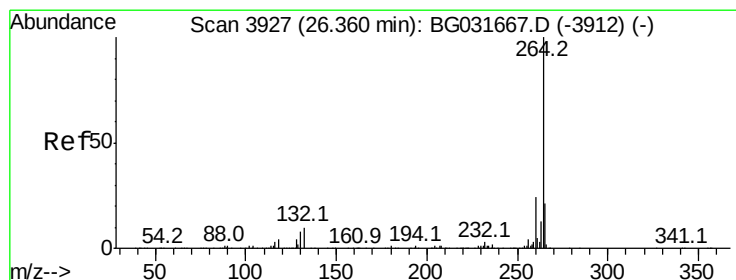
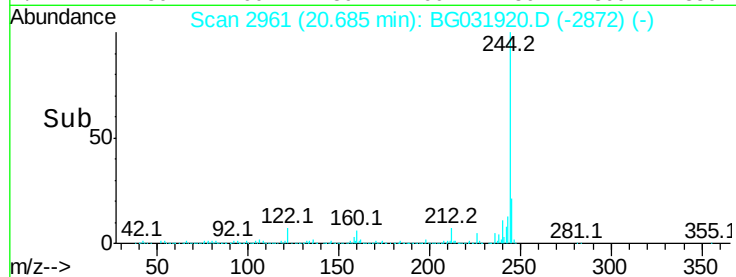
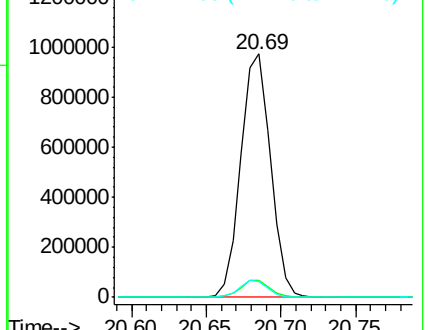
122 6.6 7.0 10.4#



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: 26.23 min Scan# 3905

Delta R.T. -0.02 min

Lab File: BG031920.D

Acq: 4 Jan 2018 18:06

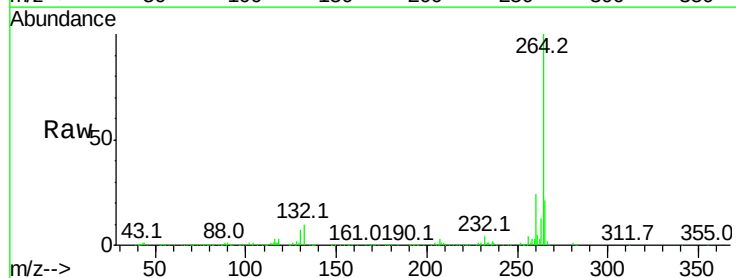
Tgt Ion:264 Resp: 480162

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

265 21.4 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

