

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
 Data File : BG041746.D
 Acq On : 22 Jul 2019 12:48
 Operator : HP/JU
 Sample : K3916-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GIS-BUILDING-1

Manual Integrations
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 7/23/2019 4:23:47 PM

Quant Time: Jul 23 10:46:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	169851	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	602020	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	377708	20.00	ng	0.02
64) Phenanthrene-d10	17.48	188	442562m	20.00	ng	0.07
76) Chrysene-d12	21.71	240	602744	20.00	ng	0.05
87) Perylene-d12	24.86	264	771821	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1181664	113.73	ng	0.00
7) Phenol-d6	7.20	99	1575378	112.73	ng	0.00
23) Nitrobenzene-d5	9.20	82	1031514	104.20	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	551089	129.46	ng	0.04
45) 2-Fluorobiphenyl	13.30	172	1973965	80.93	ng	0.00
79) Terphenyl-d14	20.08	244	1843975	71.49	ng	0.07
Target Compounds						
50) Dimethylphthalate	14.12	163	210298	7.089	ng	# 36
84) Bis(2-ethylhexyl)phthalate	21.58	149	604290	25.265	ng	# 99

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

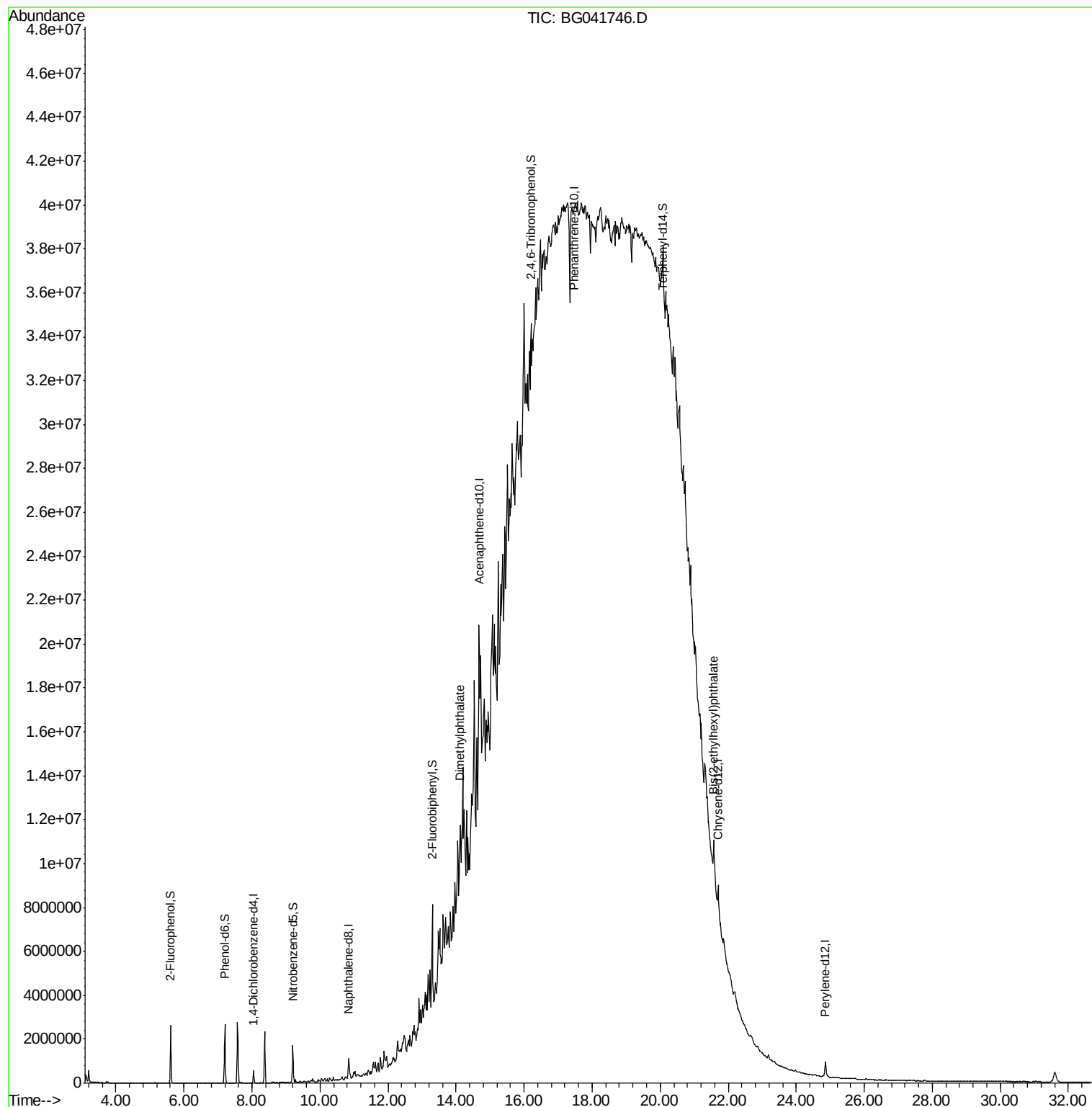
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
Data File : BG041746.D
Acq On : 22 Jul 2019 12:48
Operator : HP/JU
Sample : K3916-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

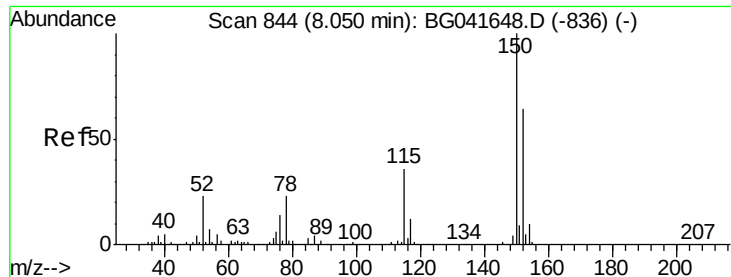
Instrument :
BNA_G
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

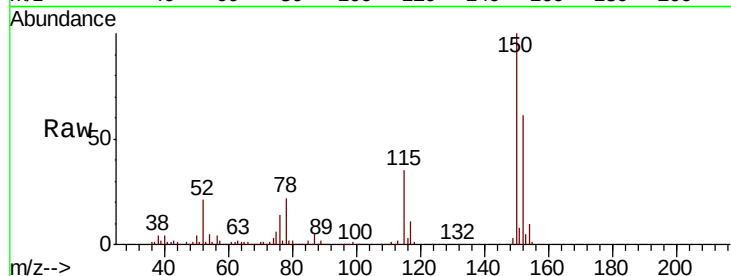
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG041746.D
Acq: 22 Jul 2019 12:48

Instrument :
BNA_G
ClientSampleId :
GIS-BUILDING-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.2	126.9	190.3
115	57.6	45.0	67.6

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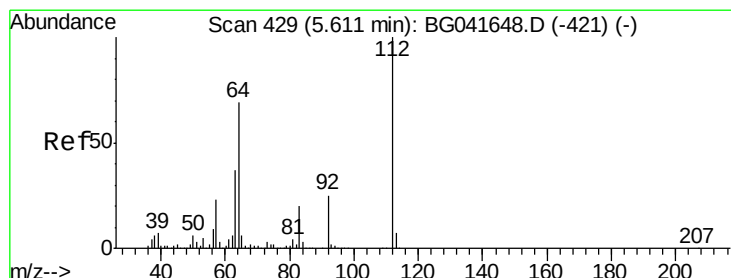
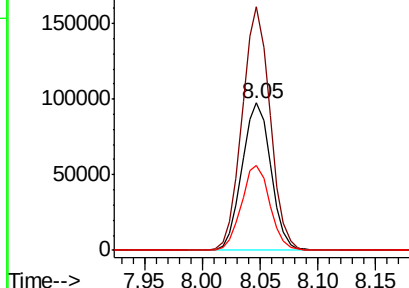
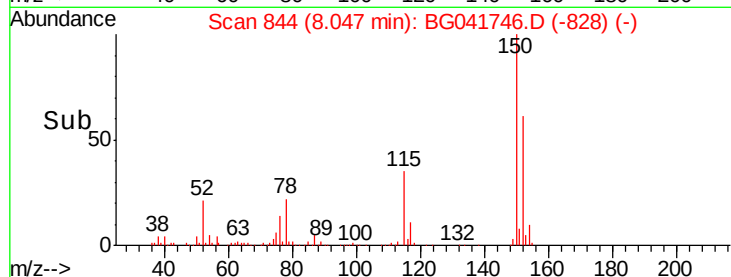


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

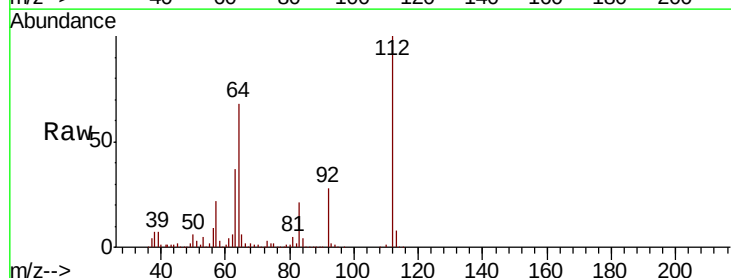
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 113.730 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.00 min
Lab File: BG041746.D
Acq: 22 Jul 2019 12:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.0	55.4	83.2
63	36.8	29.1	43.7

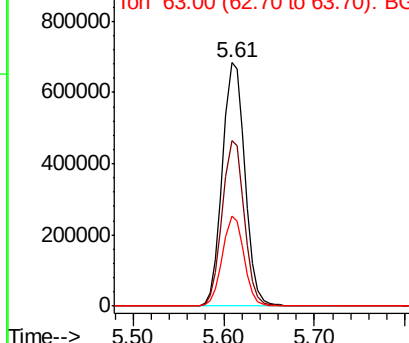
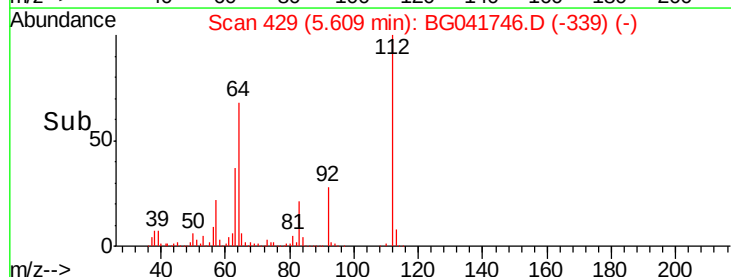


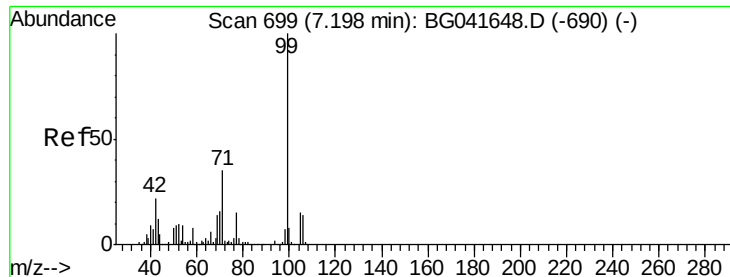
Abundance

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: 112.728 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG041746.D

Acq: 22 Jul 2019 12:48

Instrument :

BNA_G

ClientSampleId :

GIS-BUILDING-1

Tot Ion: 99 Resp: 1575378

Ion Ratio Lower Upper

99 100

42 21.6 17.6 26.4

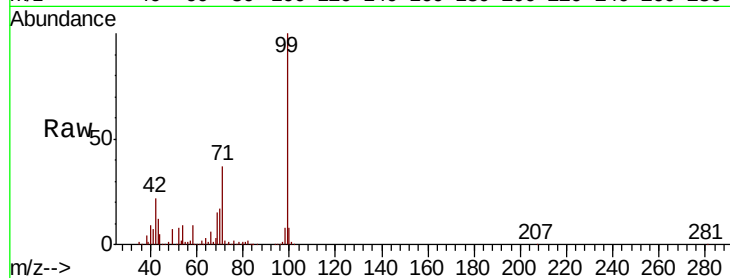
71 37.0 27.8 41.6

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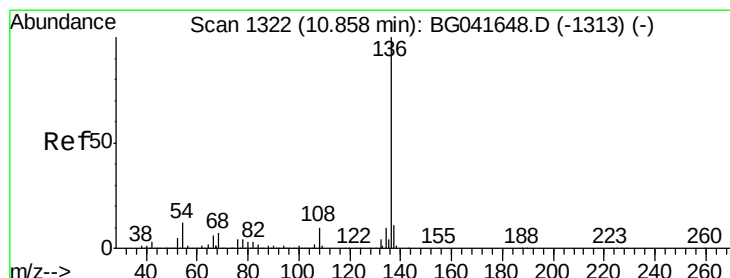
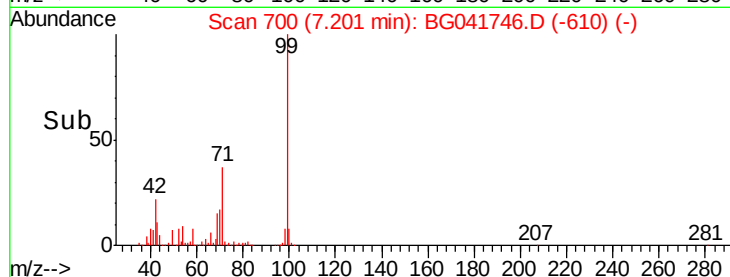
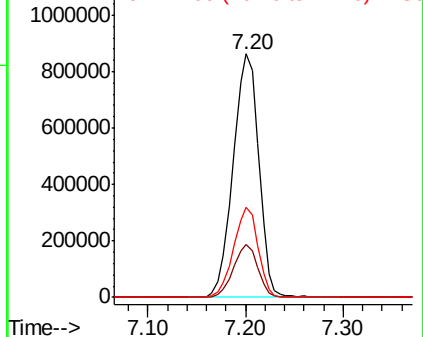


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG041746.D

Acq: 22 Jul 2019 12:48

Tgt Ion: 136 Resp: 602020

Ion Ratio Lower Upper

136 100

137 12.8 9.2 13.8

54 11.4 8.7 13.1

68 7.3 5.5 8.3

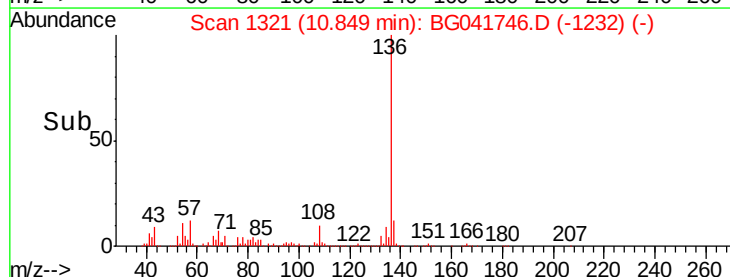
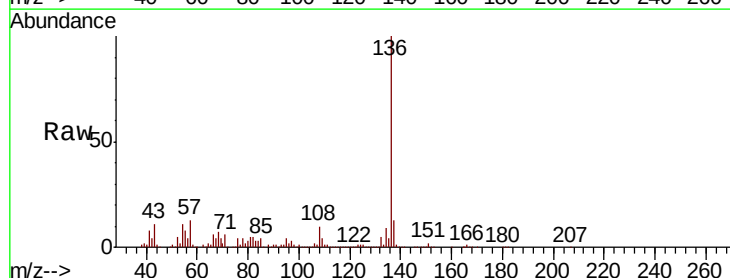
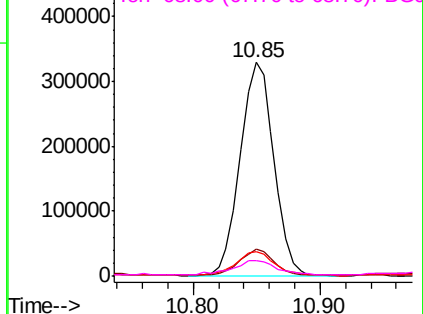
Abundance

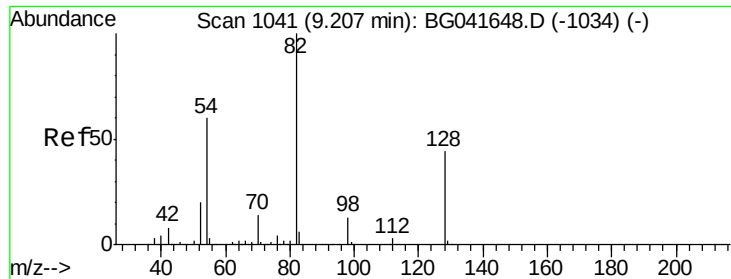
Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





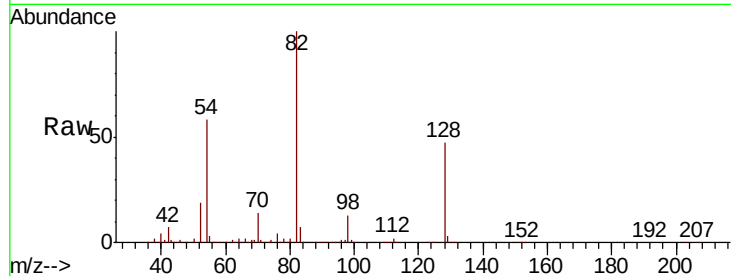
#23
Nitrobenzene-d5
Concen: 104.202 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG041746.D
Acq: 22 Jul 2019 12:48

Instrument :
BNA_G
ClientSampleId :
GIS-BUILDING-1

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.5	35.1	52.7
54	58.1	48.7	73.1

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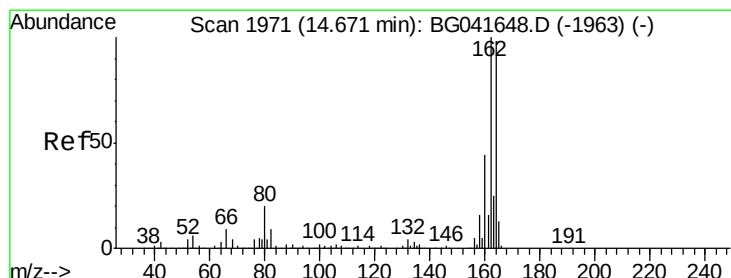
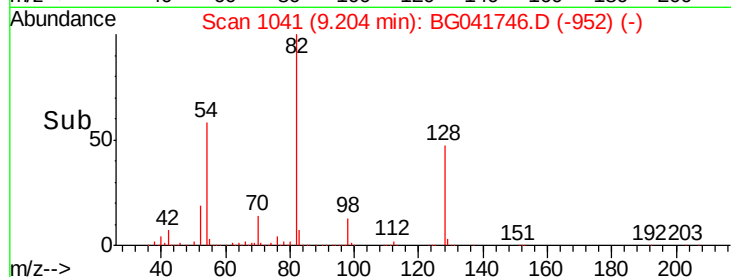
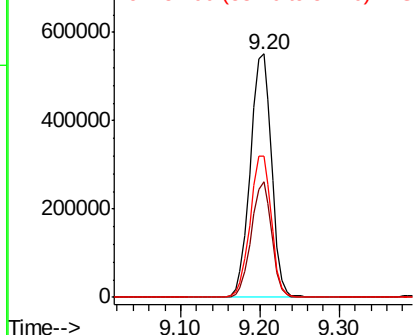


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. 0.02 min
Lab File: BG041746.D
Acq: 22 Jul 2019 12:48

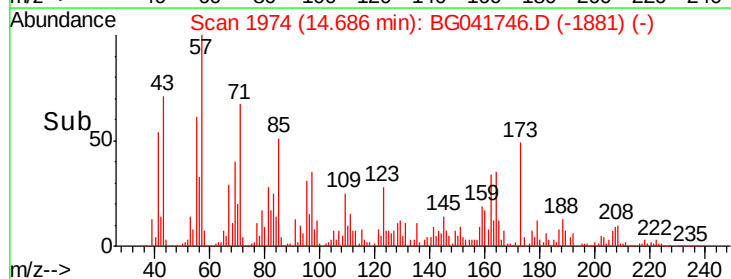
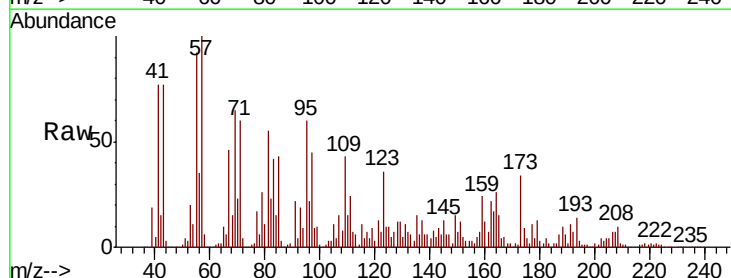
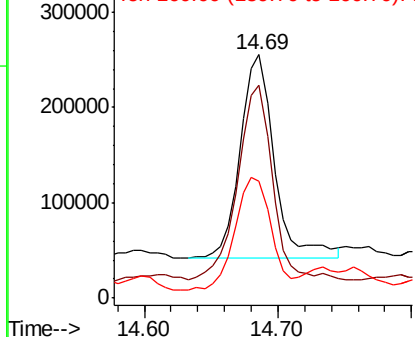
Tgt Ion	Ratio	Lower	Upper
164	100		
162	87.4	79.6	119.4
160	48.0	35.4	53.0

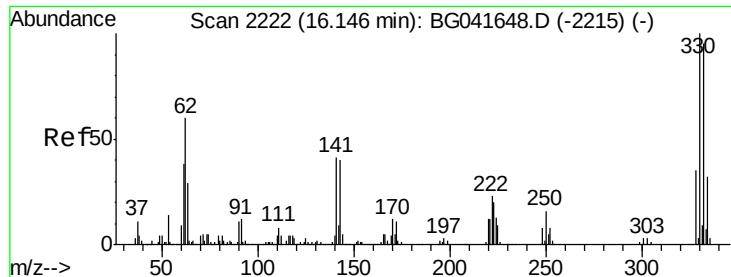
Abundance

Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC





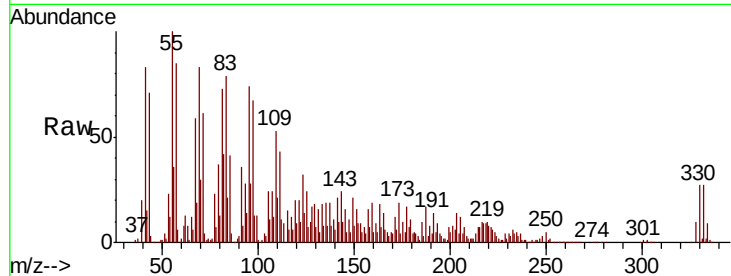
#42
 2,4,6-Tribromophenol
 Concen: 129.464 ng
 RT: 16.19 min Scan# 2230
 Delta R.T. 0.04 min
 Lab File: BG041746.D
 Acq: 22 Jul 2019 12:48

Instrument :
 BNA_G
 ClientSampleId :
 GIS-BUILDING-1

Tot Ion	Ratio	Resp	Lower	Upper
330	100	551089		
332	96.7	77.4	116.0	
141	46.0	31.9	47.9	

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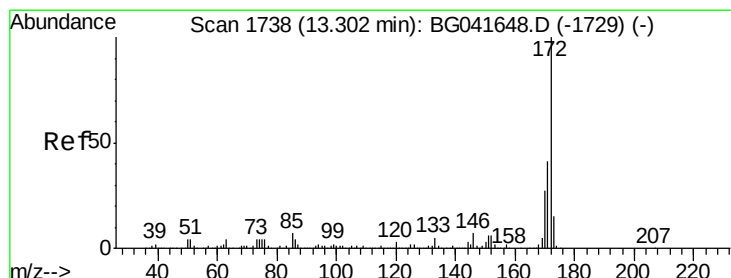
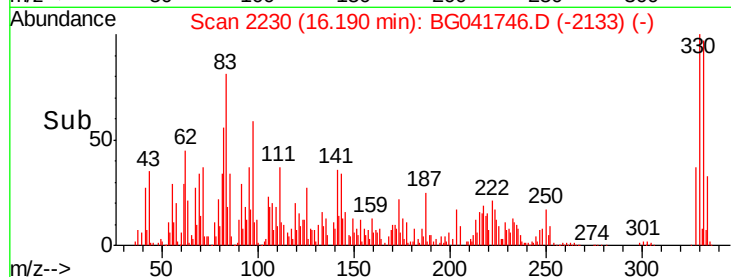
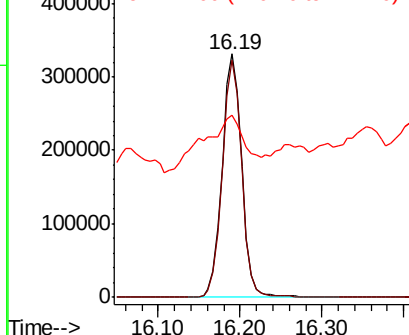


Abundance

Ion 329.80 (329.50 to 330.50): E

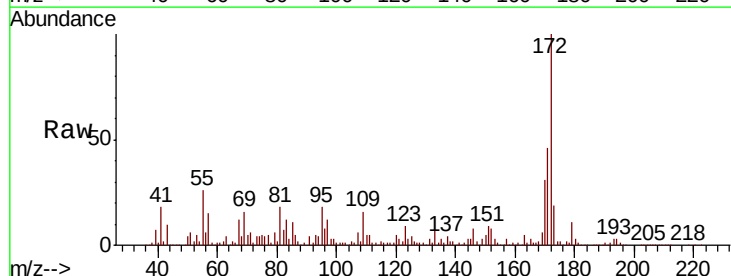
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 80.927 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG041746.D
 Acq: 22 Jul 2019 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1973965		
171	46.3	35.0	52.4	
170	31.1	23.5	35.3	

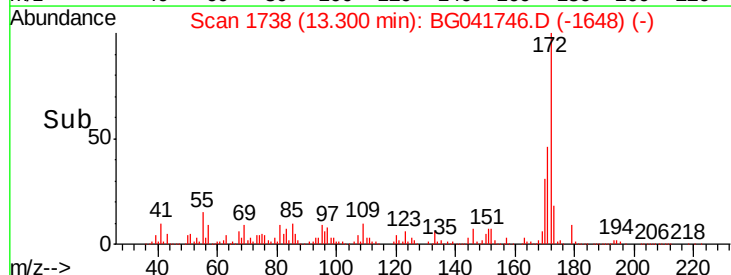
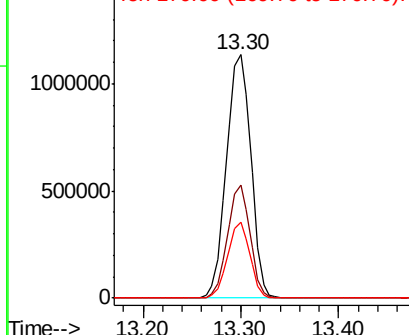


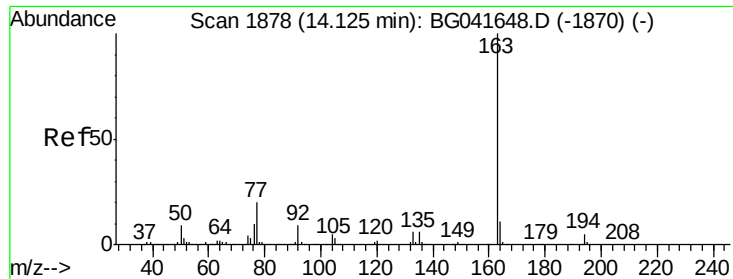
Abundance

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





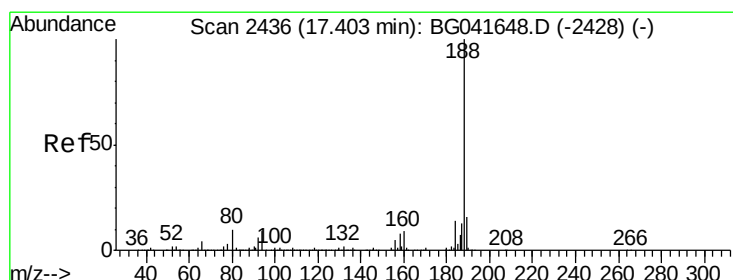
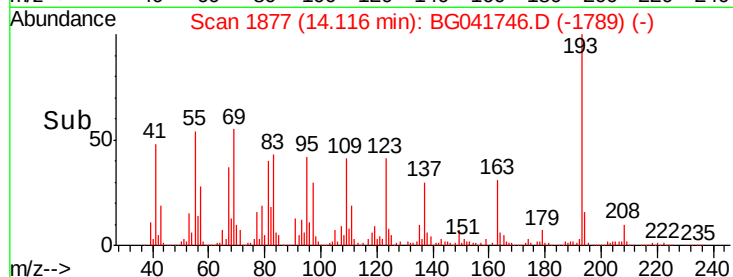
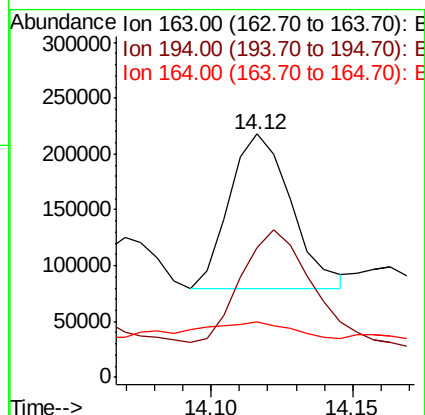
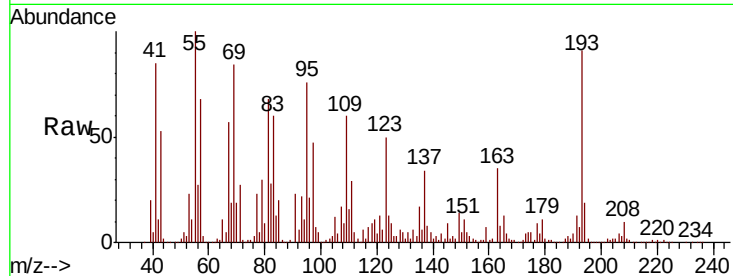
#50
Dimethylphthalate
Concen: 7.089 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG041746.D
Acq: 22 Jul 2019 12:48

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
163	100	210298		
194	53.1	4.2	6.2#	
164	23.0	9.4	14.2#	

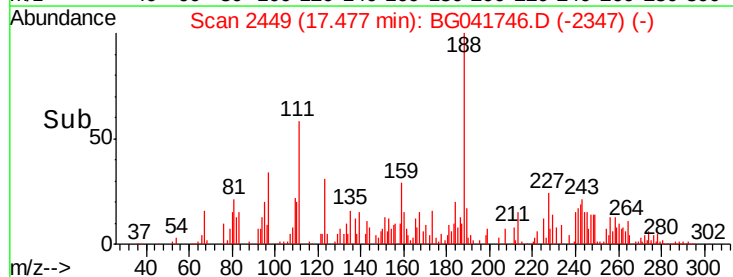
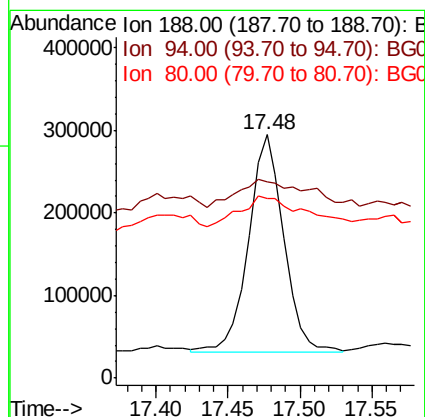
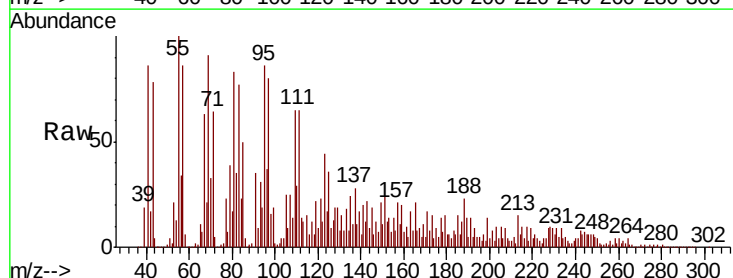
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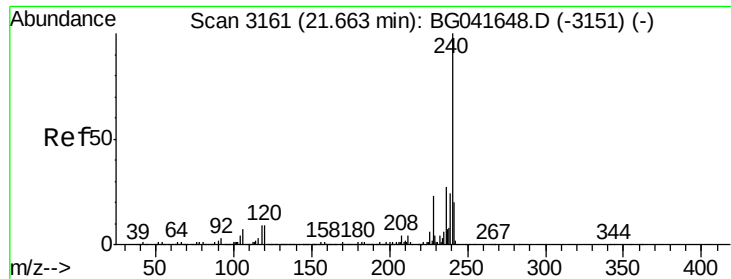
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#64
Phenanthrene-d10
Concen: 20.000 ng m
RT: 17.48 min Scan# 2449
Delta R.T. 0.07 min
Lab File: BG041746.D
Acq: 22 Jul 2019 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	442562		
94	80.7	6.9	10.3#	
80	73.8	8.0	12.0#	





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.05 min

Lab File: BG041746.D

Acq: 22 Jul 2019 12:48

Instrument :

BNA_G

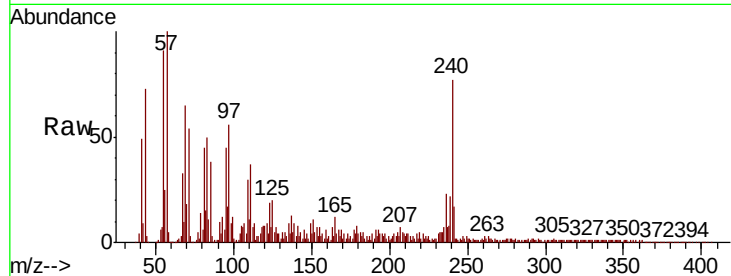
ClientSampled :

GIS-BUILDING-1

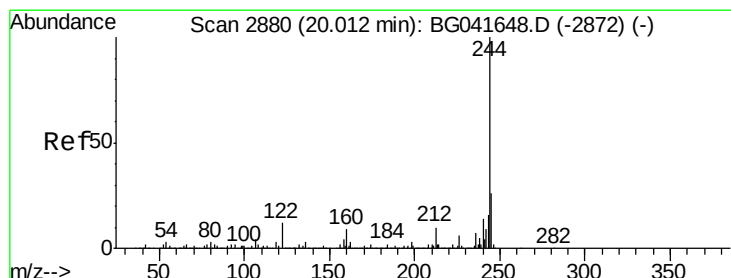
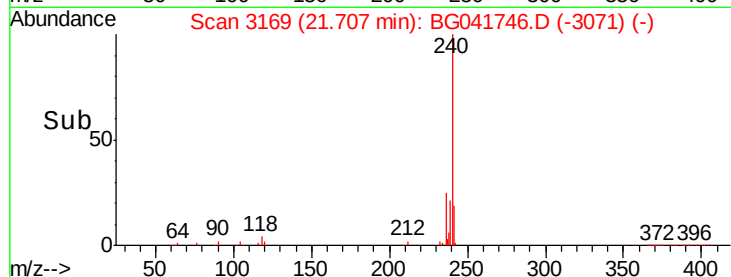
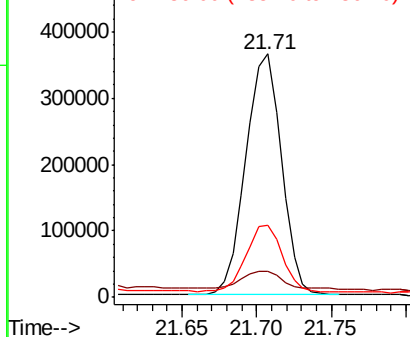
Tot Ion:	240	Resp:	602744
Ion Ratio	Lower	Upper	
240	100		
120	10.7	8.0	12.0
236	29.5	22.6	33.8

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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



#79

Terphenyl-d14

Concen: 71.492 ng

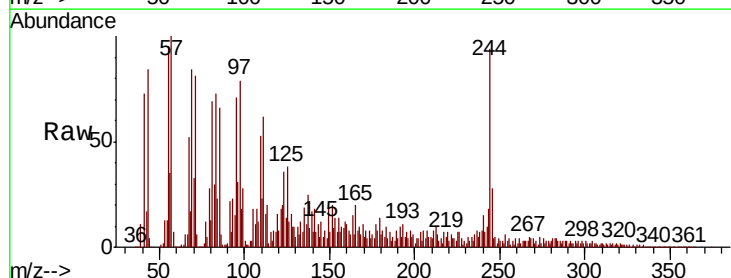
RT: 20.08 min Scan# 2892

Delta R.T. 0.07 min

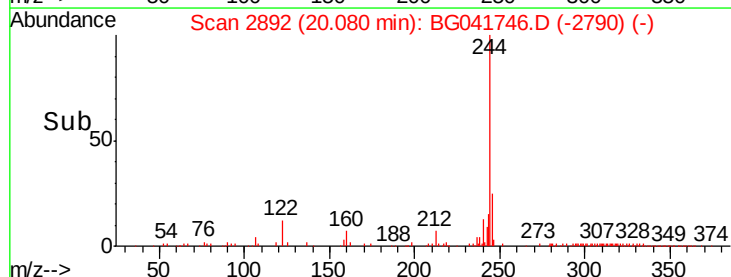
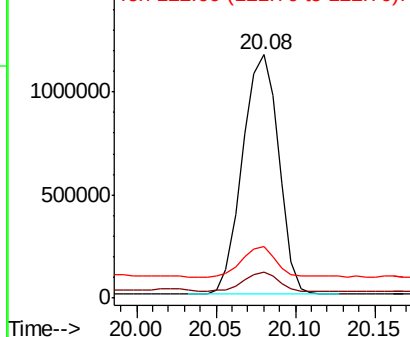
Lab File: BG041746.D

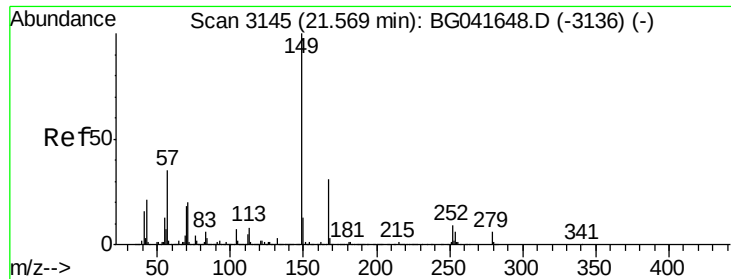
Acq: 22 Jul 2019 12:48

Tgt Ion:	244	Resp:	1843975
Ion Ratio	Lower	Upper	
244	100		
212	10.8	9.7	14.5
122	21.1	12.5	18.7#



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 25.265 ng

RT: 21.58 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG041746.D

Acq: 22 Jul 2019 12:48

Instrument :

BNA_G

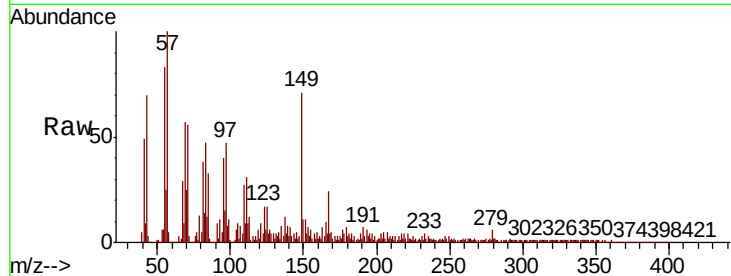
ClientSampleId :

GIS-BUILDING-1

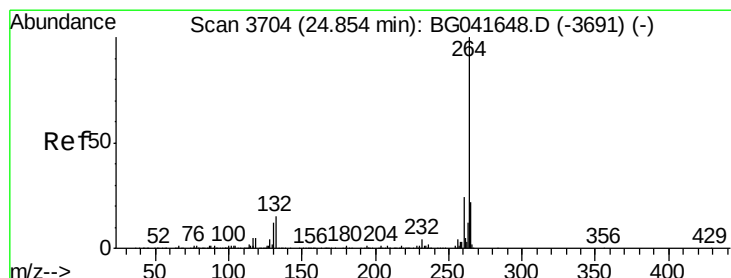
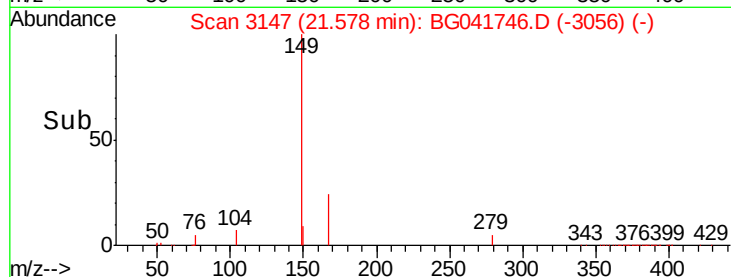
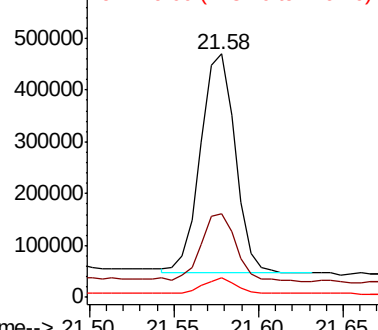
Tot Ion:	149	Resp:	604290
Ion Ratio	Lower	Upper	
149	100		
167	34.1	27.0	40.4
279	7.9	5.0	7.6#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

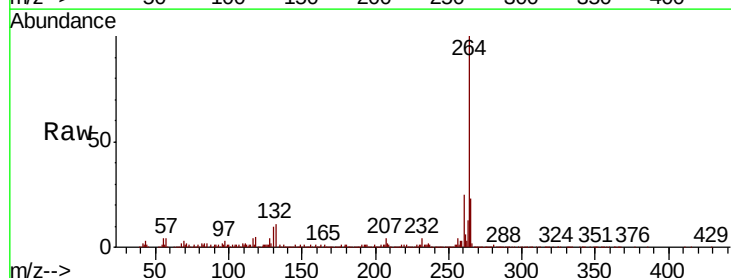
RT: 24.86 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BG041746.D

Acq: 22 Jul 2019 12:48

Tgt Ion:	264	Resp:	771821
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.5	29.3
265	22.8	18.0	27.0



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

