

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027425.D
 Acq On : 14 Jun 2017 20:07
 Operator : SJ/MA
 Sample : PB99761BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99761BS

Manual Integrations
 APPROVED

mohammad
 6/15/2017 3:57:18 PM

Quant Time: Jun 15 05:13:56 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	39566	20.00	ng	0.00
21) Naphthalene-d8	11.35	136	204623	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	149851	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	371410	20.00	ng	0.00
75) Chrysene-d12	22.24	240	429999	20.00	ng	0.00
86) Perylene-d12	25.89	264	408431	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	380964	136.08	ng	0.00
7) Phenol-d6	7.66	99	574081	133.43	ng	0.00
23) Nitrobenzene-d5	9.69	82	330485	82.34	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	302854	134.66	ng	0.00
44) 2-Fluorobiphenyl	13.74	172	815383	78.61	ng	0.00
78) Terphenyl-d14	20.44	244	1443202	86.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.11	88	38892	33.53	ng	# 90
3) Pyridine	4.50	79	120784	34.08	ng	# 80
4) n-Nitrosodimethylamine	4.40	42	57635	37.70	ng	# 50
6) Aniline	7.85	93	198868	38.83	ng	97
8) 2-Chlorophenol	8.09	128	130594	44.70	ng	98
9) Benzaldehyde	7.67	77	49261	16.99	ng	95
10) Phenol	7.69	94	202840	45.73	ng	78
11) bis(2-Chloroethyl)ether	7.93	93	134475	38.24	ng	90
12) 1,3-Dichlorobenzene	8.42	146	119501	38.87	ng	95
13) 1,4-Dichlorobenzene	8.56	146	120794	37.81	ng	97
14) 1,2-Dichlorobenzene	8.88	146	119434	38.07	ng	91
15) Benzyl Alcohol	8.75	79	137489	44.13	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.03	45	229931	37.88	ng	95
17) 2-Methylphenol	8.94	107	133149	44.43	ng	# 88
18) Hexachloroethane	9.61	117	44202	37.63	ng	# 83
19) n-Nitroso-di-n-propylamine	9.31	70	126209	38.79	ng	88
20) 3+4-Methylphenols	9.27	107	186575	43.27	ng	91
22) Acetophenone	9.34	105	212499	38.70	ng	# 86
24) Nitrobenzene	9.73	77	171521	38.64	ng	# 89
25) Isophorone	10.25	82	354039	40.31	ng	# 97
26) 2-Nitrophenol	10.45	139	71032	41.00	ng	# 81
27) 2,4-Dimethylphenol	10.48	122	157972	44.47	ng	93
28) bis(2-Chloroethoxy)methane	10.72	93	207093	38.68	ng	98
29) 2,4-Dichlorophenol	10.98	162	143208	46.69	ng	96
30) 1,2,4-Trichlorobenzene	11.20	180	123576	38.80	ng	97
31) Naphthalene	11.40	128	424445	37.99	ng	100
32) Benzoic acid	10.59	122	98710	43.46	ng	92
33) 4-Chloroaniline	11.49	127	91497	19.43	ng	93
34) Hexachlorobutadiene	11.67	225	73016	37.34	ng	97
35) Caprolactam	12.26	113	65844m	48.49	ng	
36) 4-Chloro-3-methylphenol	12.57	107	207120	47.24	ng	94
37) 2-Methylnaphthalene	12.96	142	328972	40.42	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	160657	36.42	ng	97
40) Hexachlorocyclopentadiene	13.30	237	214196	87.20	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	128929	42.91	nq	94
43) 2,4,5-Trichlorophenol	13.62	196	143951	42.15	nq	97
45) 1,1'-Biphenyl	13.95	154	453892	38.07	nq	96
46) 2-Chloronaphthalene	14.00	162	346389	38.41	nq	97
47) 2-Nitroaniline	14.19	65	152884	42.88	nq	91
48) Acenaphthylene	14.84	152	592452	37.60	nq	98
49) Dimethylphthalate	14.55	163	521149	41.88	nq	97
50) 2,6-Dinitrotoluene	14.67	165	112797	43.97	nq	# 83
51) Acenaphthene	15.18	154	447318	42.58	nq	99
52) 3-Nitroaniline	15.01	138	86059	30.38	nq	92
53) 2,4-Dinitrophenol	15.21	184	135514	85.29	nq	93
54) Dibenzofuran	15.51	168	604107	42.20	nq	94
55) 4-Nitrophenol	15.29	139	210222	93.73	nq	# 61
56) 2,4-Dinitrotoluene	15.45	165	161898	44.31	nq	# 92
57) Fluorene	16.15	166	507265	39.40	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	143789	48.19	nq	97
59) Diethylphthalate	15.90	149	549816	42.99	nq	97
60) 4-Chlorophenyl-phenylether	16.14	204	260570	40.15	nq	95
61) 4-Nitroaniline	16.17	138	126819	43.73	nq	# 70
62) Azobenzene	16.43	77	587696	44.64	nq	90
64) 4,6-Dinitro-2-methylphenol	16.22	198	91889	42.67	nq	88
65) n-Nitrosodiphenylamine	16.35	169	464363	40.05	nq	99
66) 4-Bromophenyl-phenylether	17.03	248	178177	40.33	nq	94
67) Hexachlorobenzene	17.16	284	188088	38.49	nq	95
68) Atrazine	17.29	200	166630	41.44	nq	97
69) Pentachlorophenol	17.50	266	232772	82.86	nq	98
70) Phenanthrene	17.90	178	831696	40.12	nq	95
71) Anthracene	18.00	178	837848	39.97	nq	98
72) Carbazole	18.26	167	731366	36.43	nq	95
73) Di-n-butylphthalate	18.78	149	907023	41.44	nq	# 94
74) Fluoranthene	19.90	202	939038	39.35	nq	93
76) Benzidine	20.06	184	491099	52.09	nq	98
77) Pyrene	20.25	202	975875	41.16	nq	96
79) Butylbenzylphthalate	21.14	149	428914	43.45	nq	98
80) Benzo(a)anthracene	22.22	228	1010571	40.89	nq	95
81) 3,3'-Dichlorobenzidine	22.11	252	260990	27.81	nq	# 95
82) Chrysene	22.29	228	936628	39.65	nq	96
83) Bis(2-ethylhexyl)phthalate	22.07	149	620486	43.41	nq	98
84) Di-n-octyl phthalate	23.43	149	1059458	44.22	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.11	276	1214975	41.56	nq	# 89
87) Benzo(b)fluoranthene	24.73	252	1021601	39.47	nq	# 95
88) Benzo(k)fluoranthene	24.80	252	1013981	39.83	nq	# 93
89) Benzo(a)pyrene	25.72	252	988784	40.76	nq	# 93
90) Dibenzo(a,h)anthracene	30.18	278	1033481	39.61	nq	# 95
91) Benzo(g,h,i)perylene	31.45	276	988062	39.70	nq	# 92

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

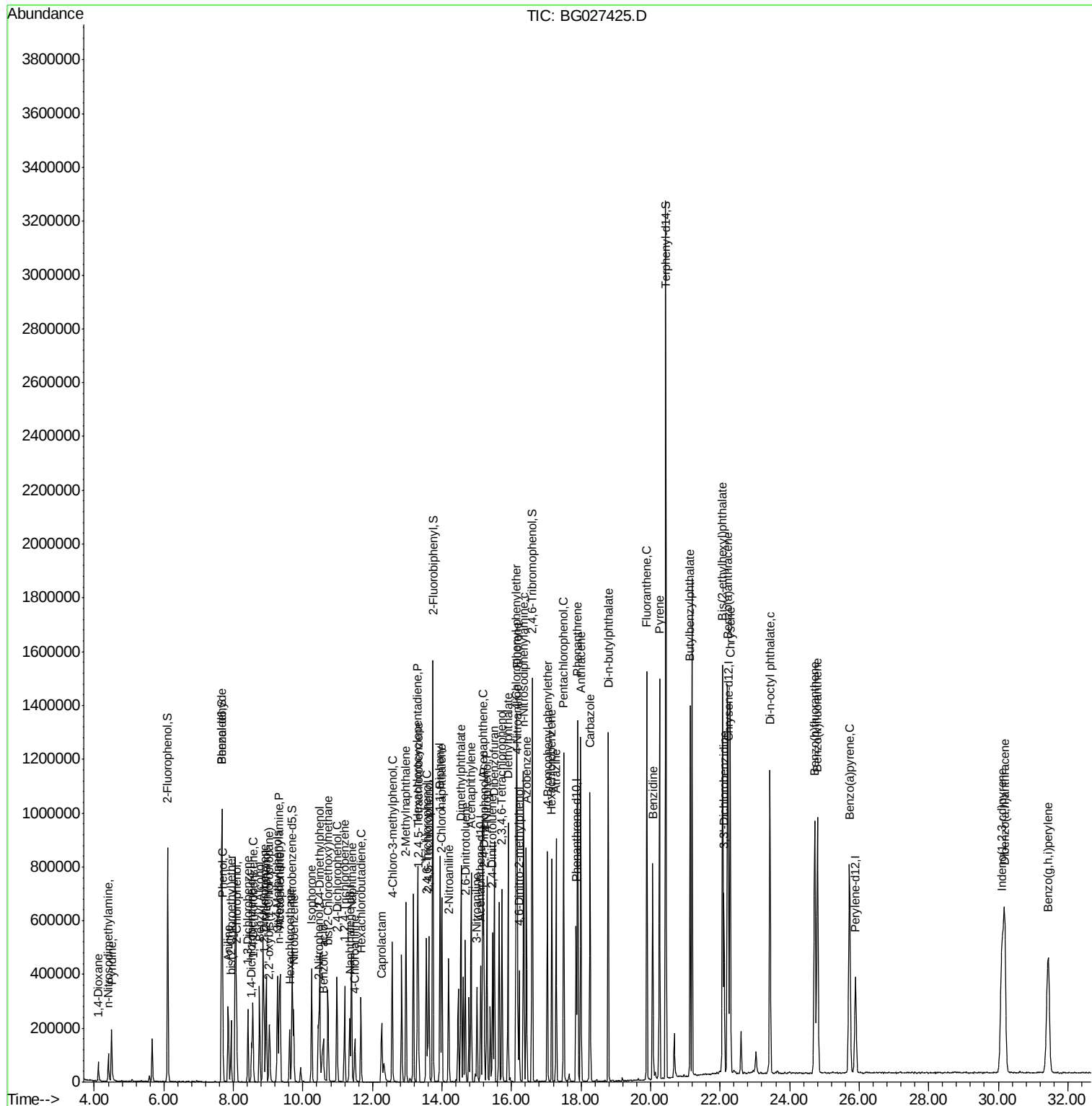
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
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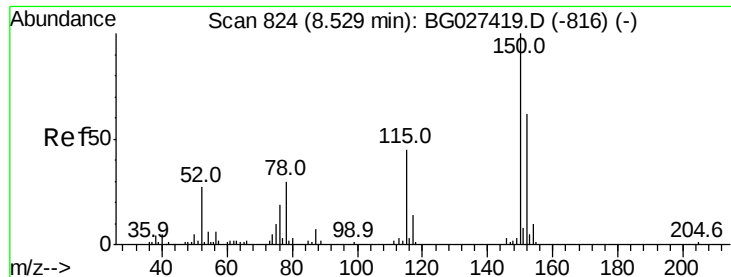
Instrument :
BNA_G
ClientSampled :
PB99761BS

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.53 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

PB99761BS

Tot Ion:152 Resp: 39566

Ion Ratio Lower Upper

152 100

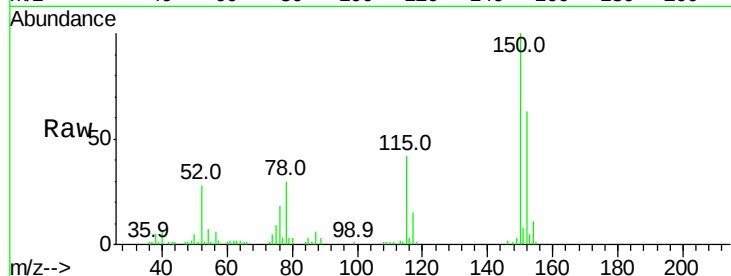
150 159.3 114.0 171.0

115 66.6 48.1 72.1

Manual Integrations
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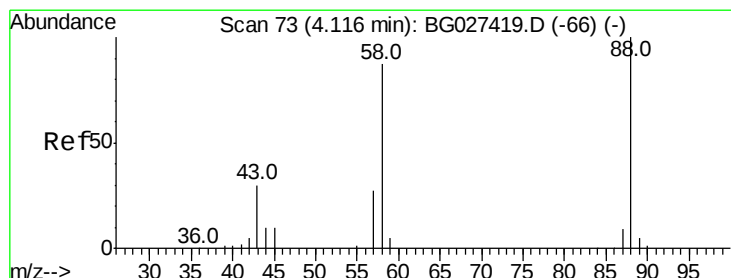
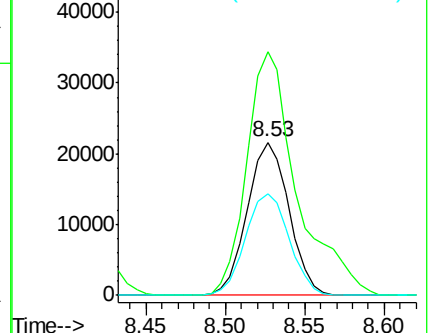
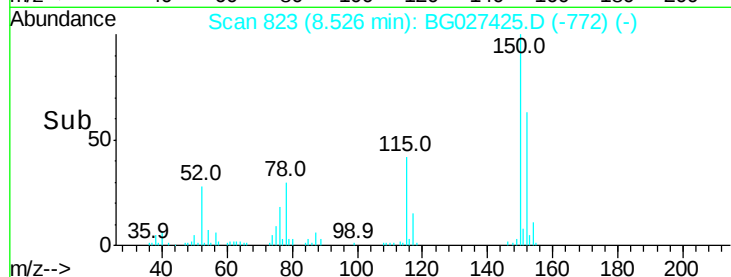
6/15/2017 3:57:18 PM



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



#2

1,4-Dioxane

Concen: 33.53 ng

RT: 4.11 min Scan# 72

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

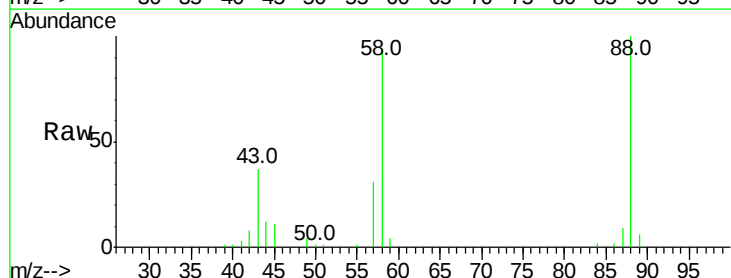
Tgt Ion: 88 Resp: 38892

Ion Ratio Lower Upper

88 100

58 91.3 79.4 119.2

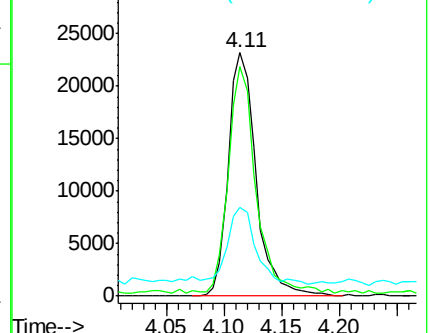
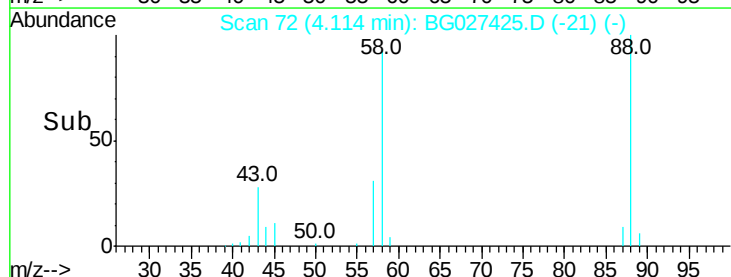
43 32.2 33.8 50.6#

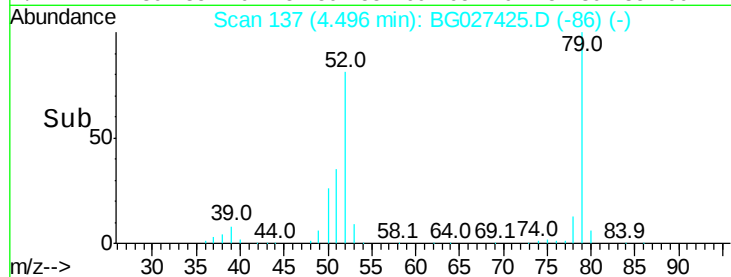
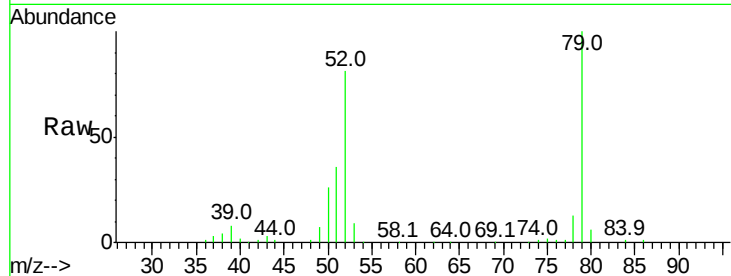
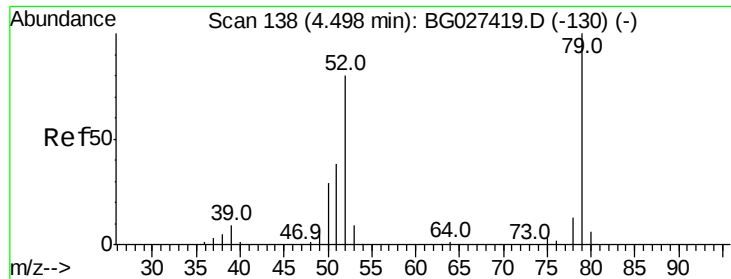


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.08 ng

RT: 4.50 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

PB99761BS

Tot Ion: 79 Resp: 120784

Ion Ratio Lower Upper

79 100

52 80.7 77.8 116.6

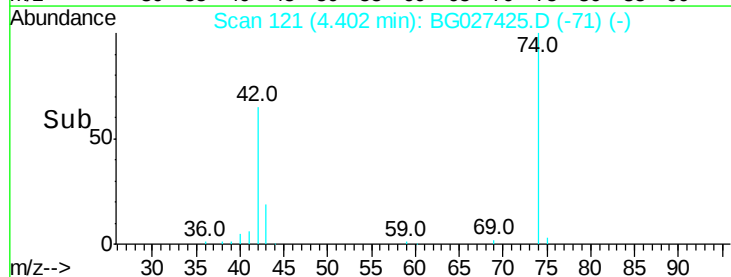
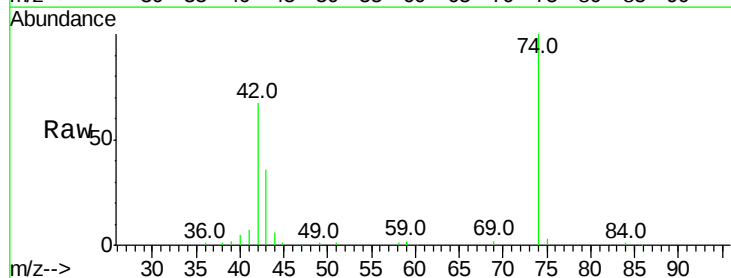
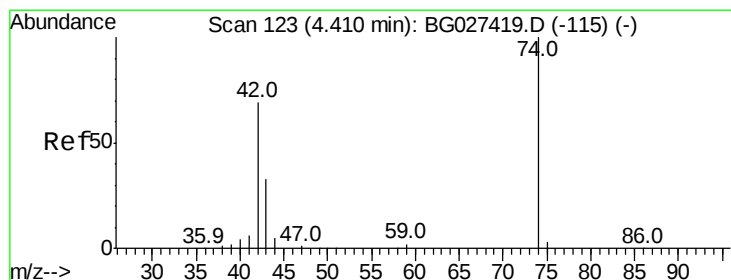
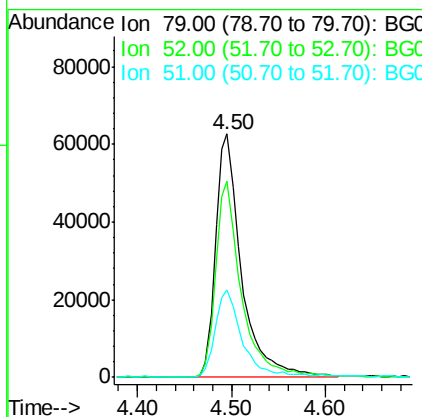
51 35.7 43.2 64.8#

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#4

n-Nitrosodimethylamine

Concen: 37.70 ng

RT: 4.40 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

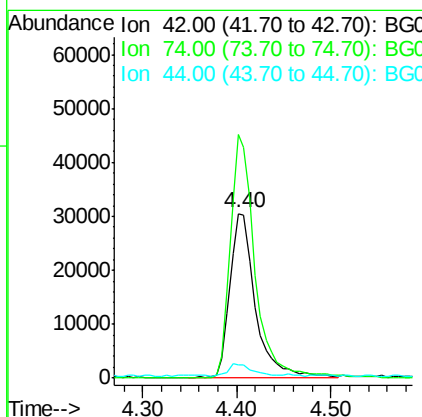
Tgt Ion: 42 Resp: 57635

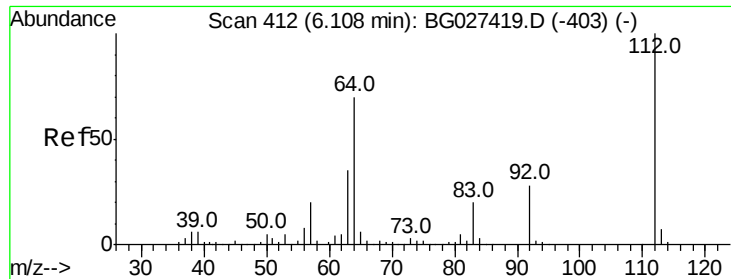
Ion Ratio Lower Upper

42 100

74 148.2 76.7 115.1#

44 8.3 6.1 9.1





#5

2-Fluorophenol

Concen: 136.08 ng

RT: 6.11 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

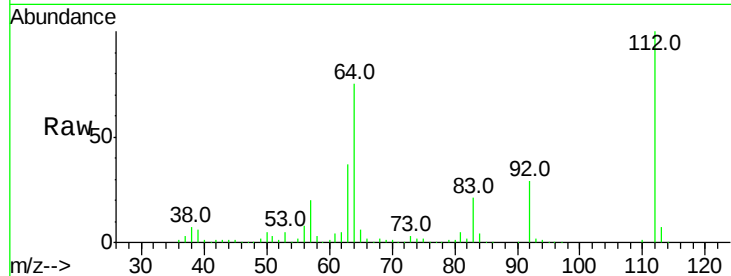
ClientSampleId :

PB99761BS

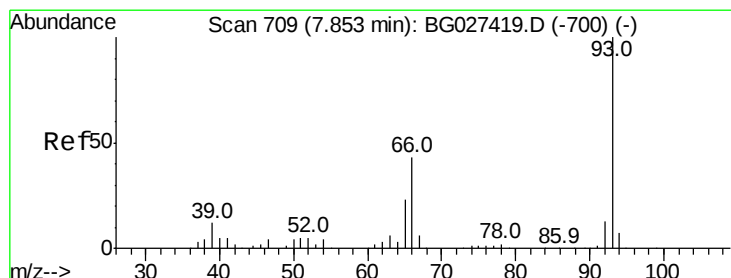
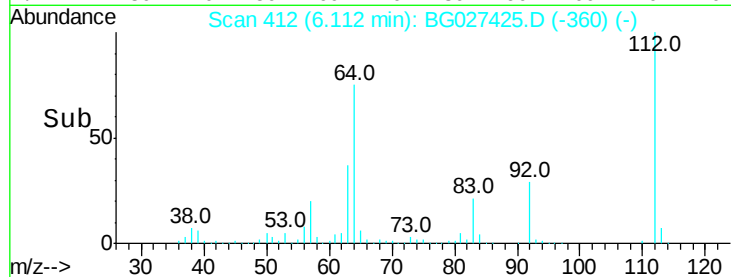
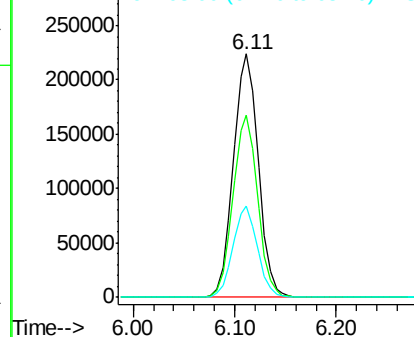
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		380964		
64	74.8	61.8	92.6		
63	37.2	37.2	55.8		

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.83 ng

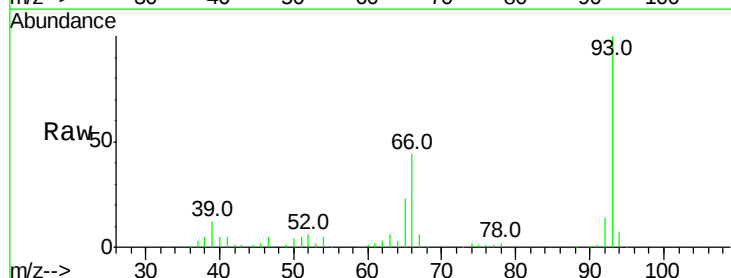
RT: 7.85 min Scan# 708

Delta R.T. -0.00 min

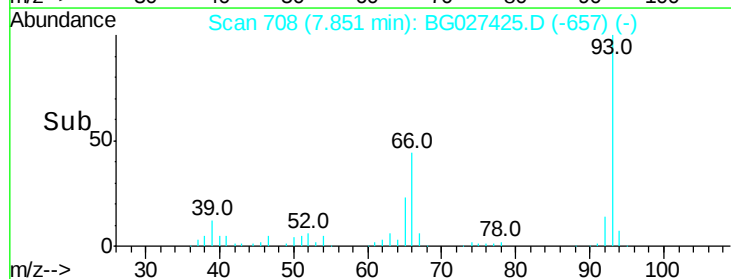
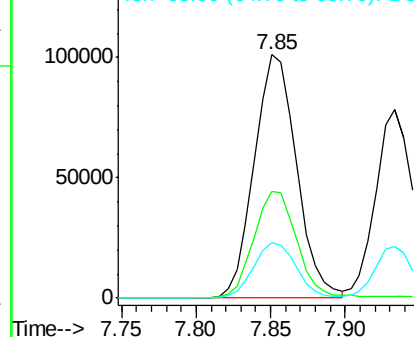
Lab File: BG027425.D

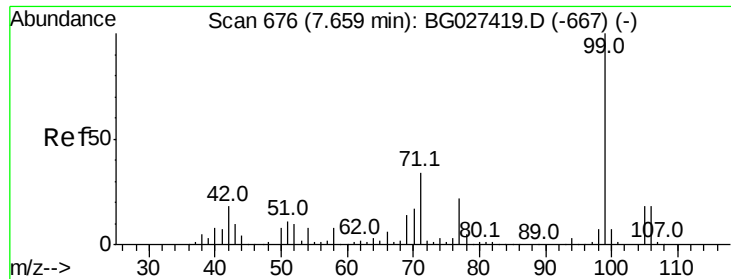
Acq: 14 Jun 2017 20:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		198868		
66	43.7	35.4	53.2		
65	22.9	21.2	31.8		



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.43 ng

RT: 7.66 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG027425.D

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Tot Ion: 99 Resp: 574081

Ion Ratio Lower Upper

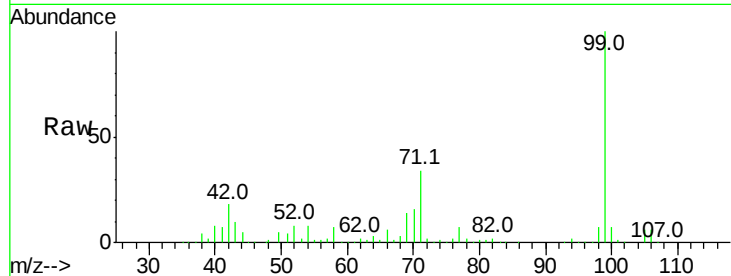
99 100

42 18.2 20.5 30.7#

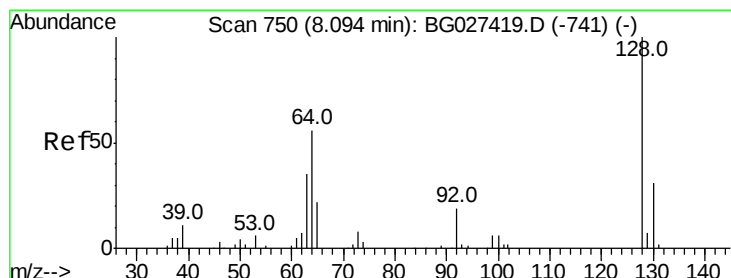
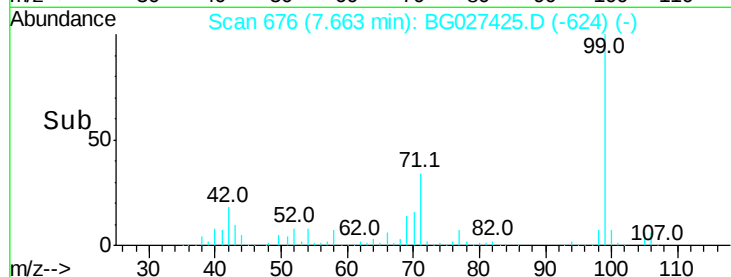
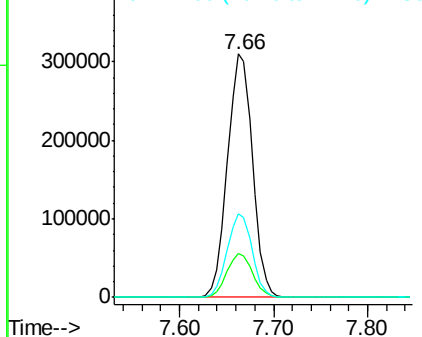
71 34.4 37.6 56.4#

Manual Integrations
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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



#8

2-Chlorophenol

Concen: 44.70 ng

RT: 8.09 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

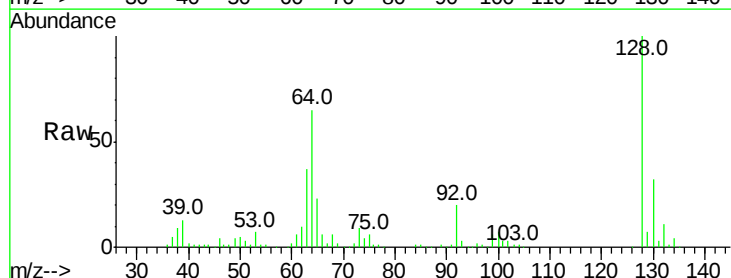
Tgt Ion: 128 Resp: 130594

Ion Ratio Lower Upper

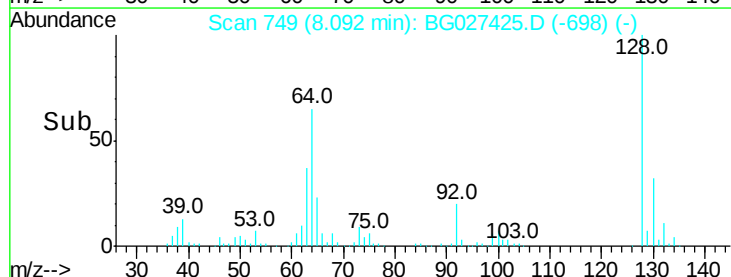
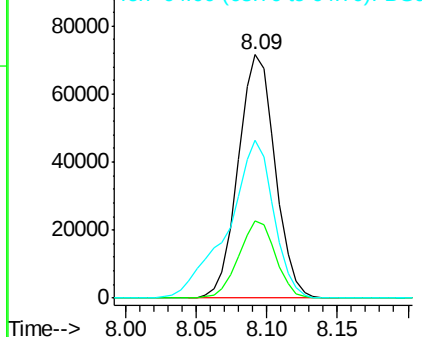
128 100

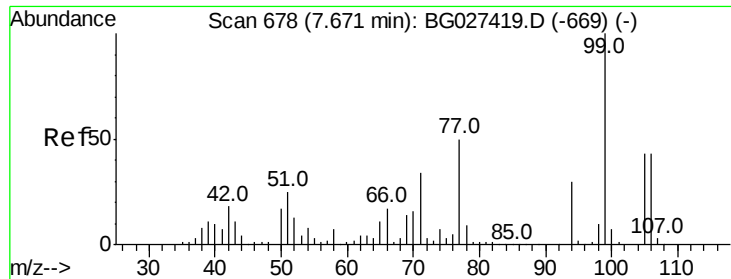
130 31.8 11.4 51.4

64 64.7 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 16.99 ng

RT: 7.67 min Scan# 677

Delta R.T. -0.00 min

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Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

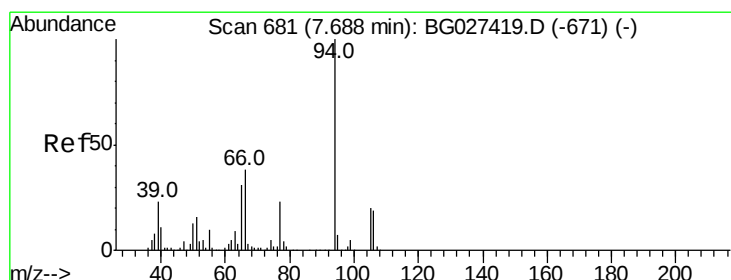
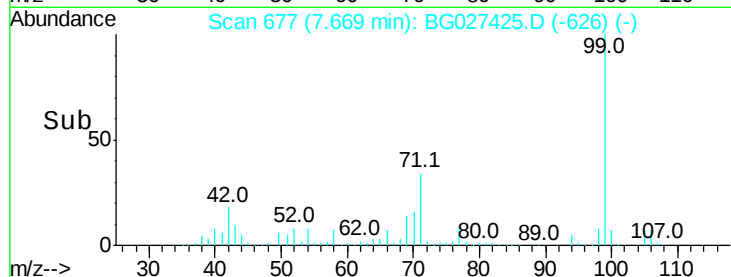
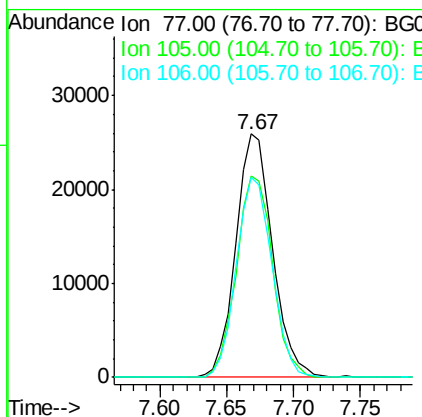
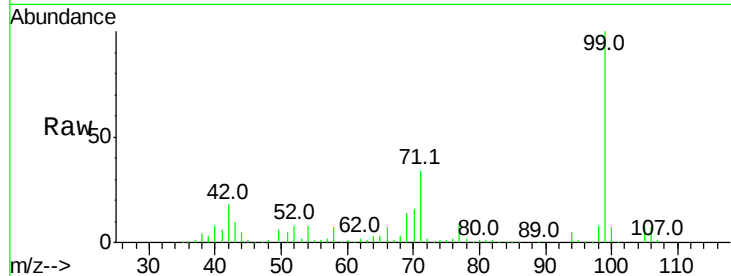
ClientSampleId :

PB99761BS

Tot Ion:	77	Resp:	49261
Ion	Ratio	Lower	Upper
77	100		
105	82.5	60.9	100.9
106	82.3	55.1	95.1

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#10

Phenol

Concen: 45.73 ng

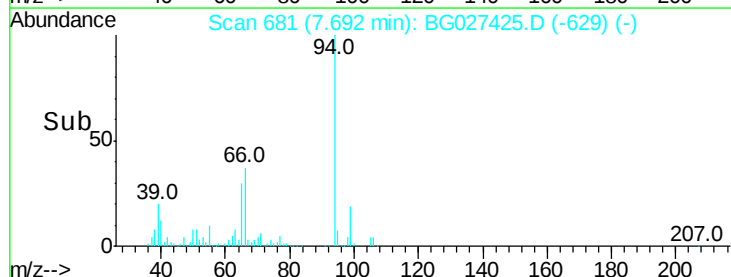
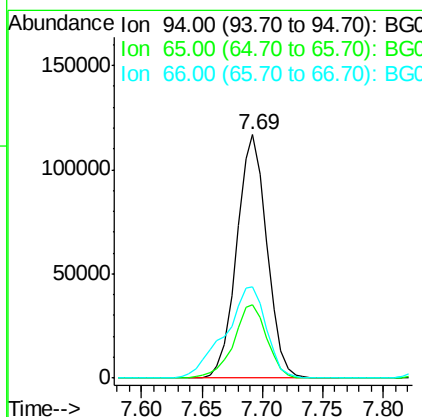
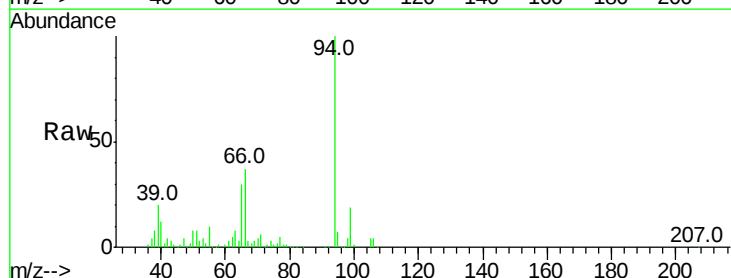
RT: 7.69 min Scan# 681

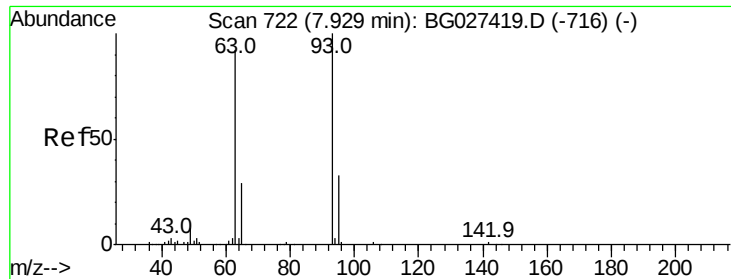
Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Tgt Ion:	94	Resp:	202840
Ion	Ratio	Lower	Upper
94	100		
65	29.9	20.6	60.6
66	37.4	35.5	75.5





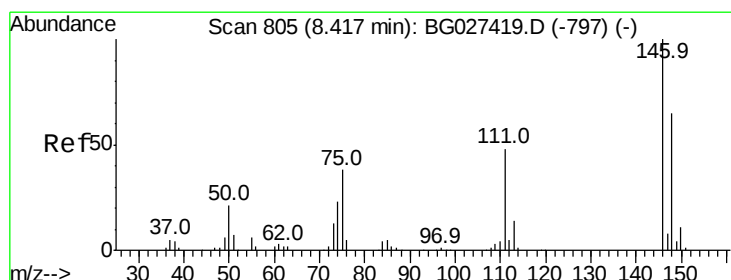
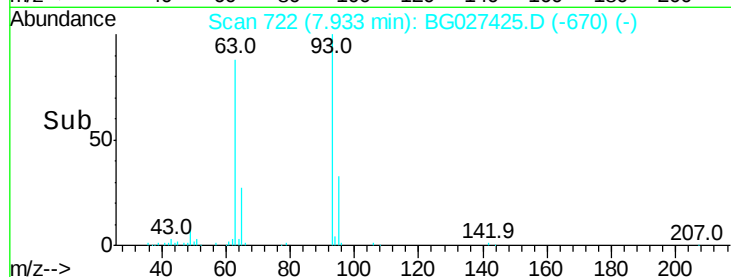
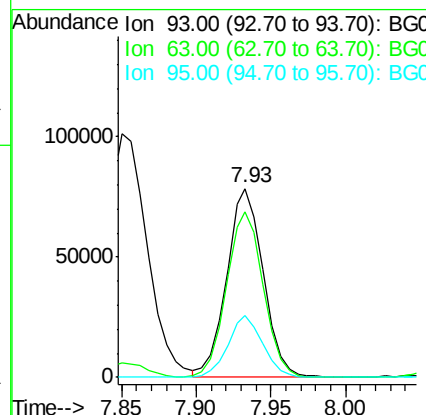
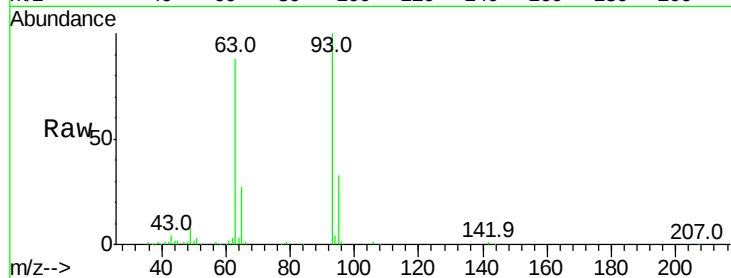
#11
bis(2-Chloroethyl)ether
Concen: 38.24 ng
RT: 7.93 min Scan# 722
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.9	78.5	118.5
95	33.0	9.8	49.8

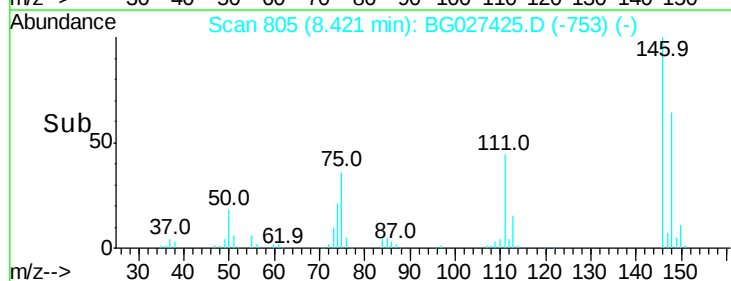
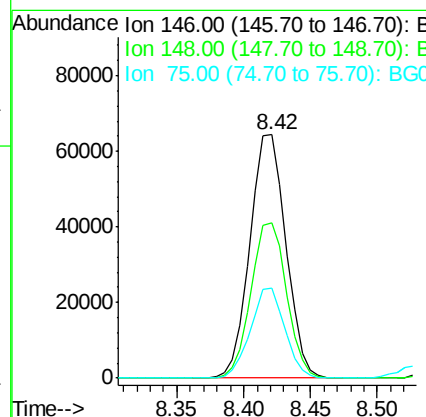
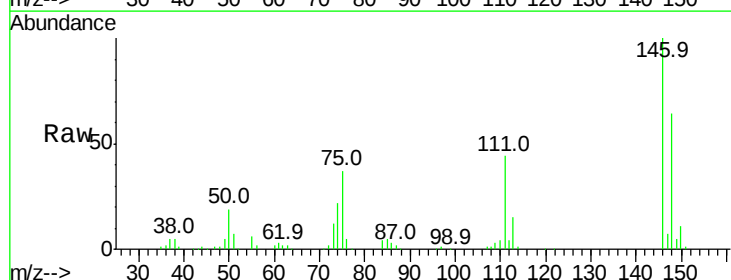
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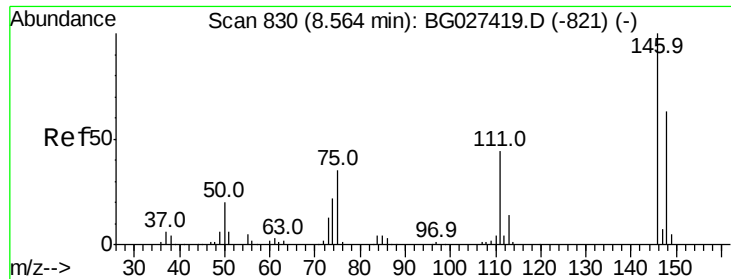
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#12
1,3-Dichlorobenzene
Concen: 38.87 ng
RT: 8.42 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.2	73.8
75	37.1	33.4	50.2





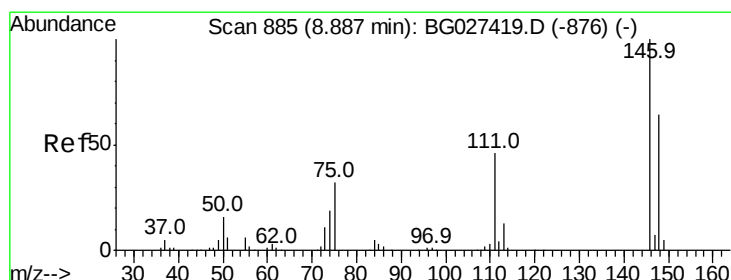
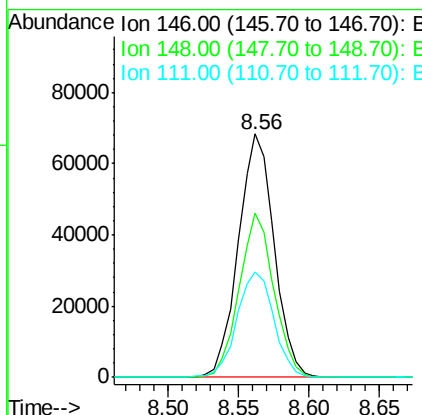
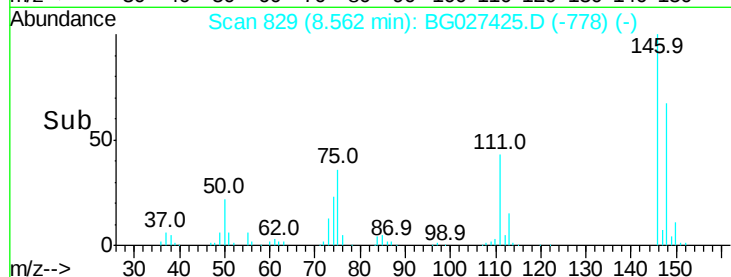
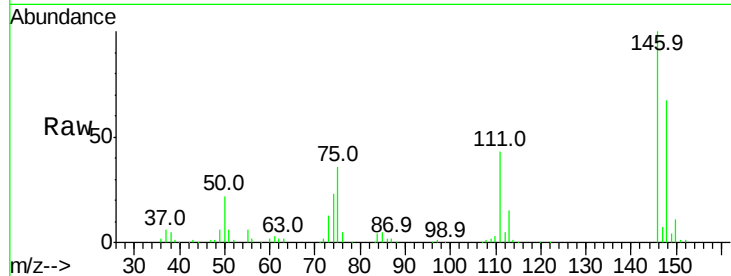
#13
 1,4-Dichlorobenzene
 Concen: 37.81 ng
 RT: 8.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99761BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.4	52.2	78.2
111	43.3	37.0	55.6

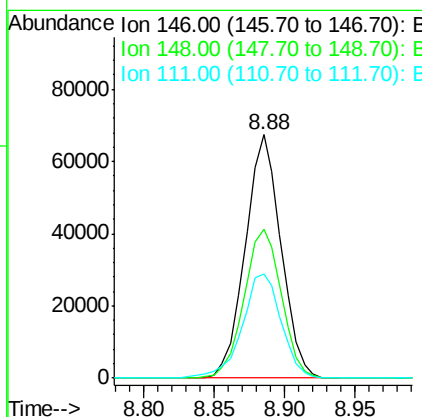
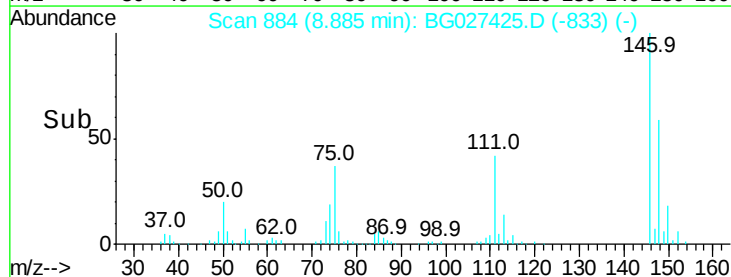
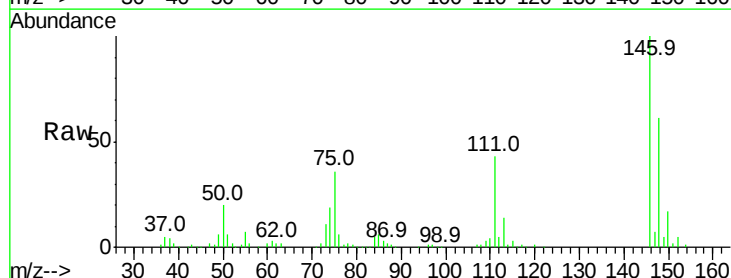
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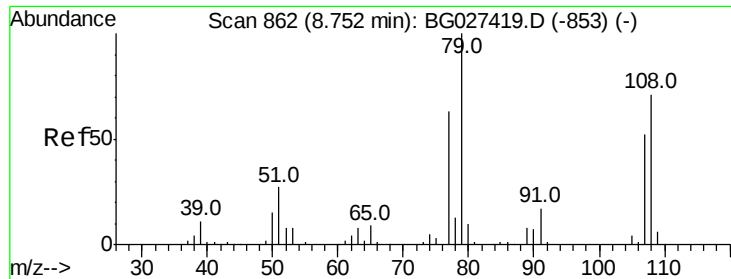
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#14
 1,2-Dichlorobenzene
 Concen: 38.07 ng
 RT: 8.88 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	54.6	81.8
111	42.6	39.7	59.5





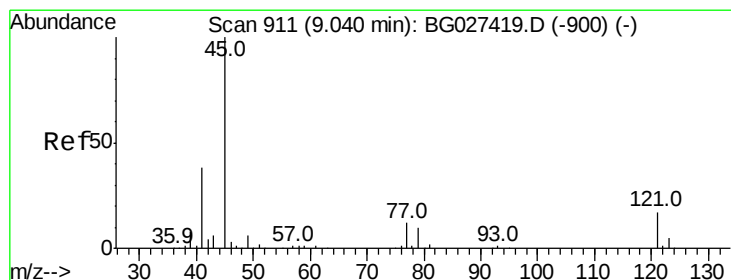
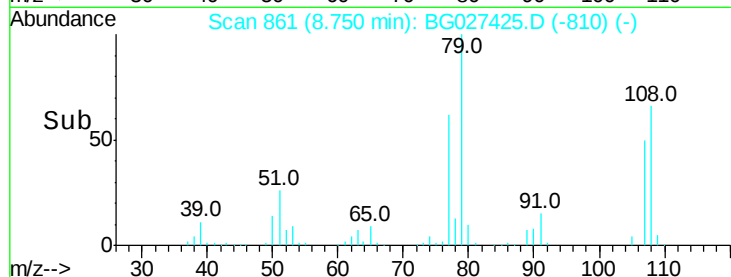
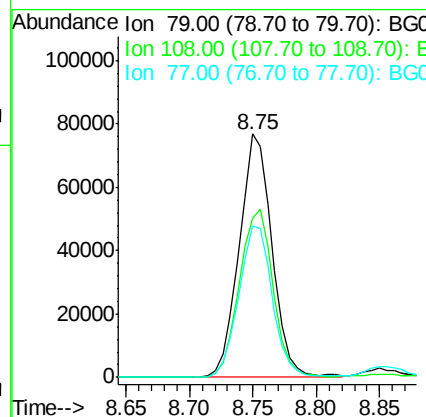
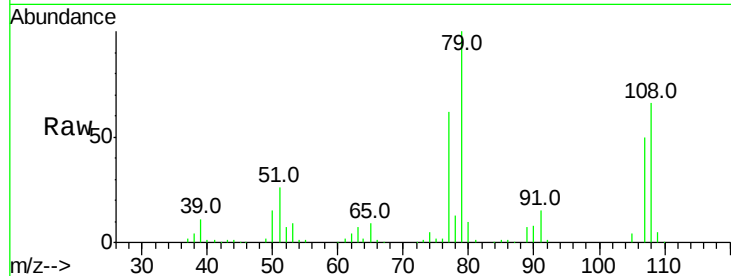
#15
Benzyl Alcohol
Concen: 44.13 ng
RT: 8.75 min Scan# 861
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.6	45.5	68.3
77	62.4	54.3	81.5

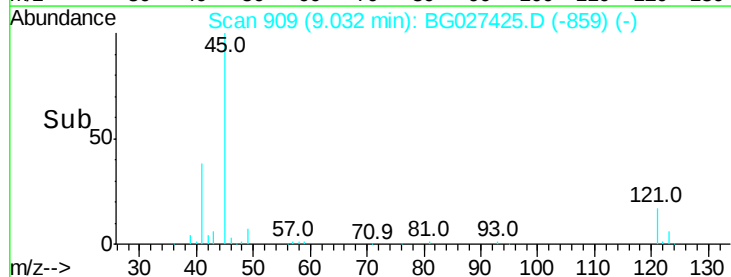
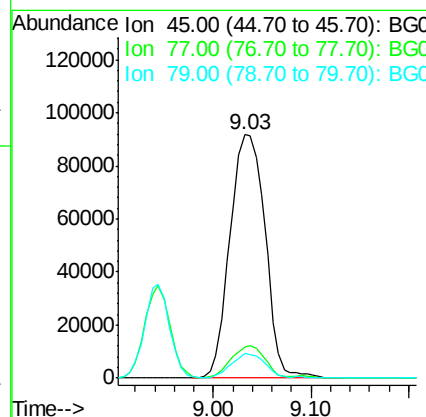
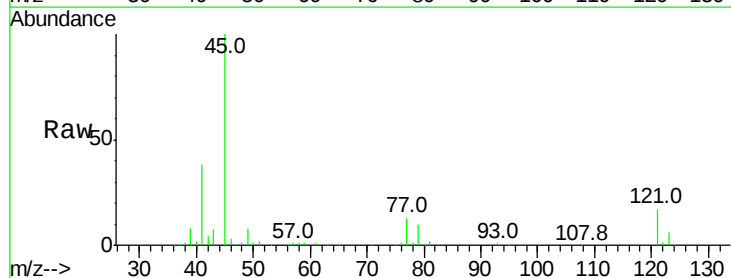
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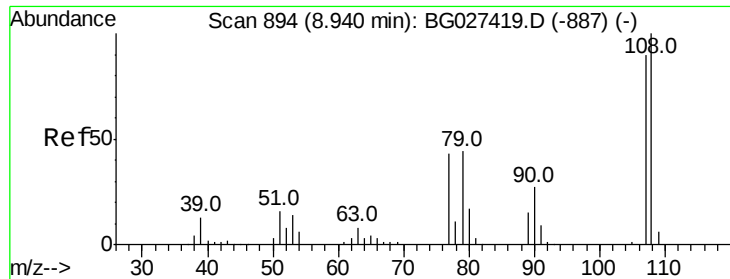
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.88 ng
RT: 9.03 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	30.6
79	9.9	0.0	28.5





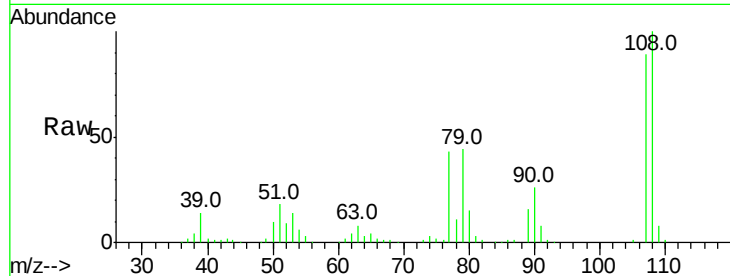
#17
2-Methylphenol
Concen: 44.43 ng
RT: 8.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	133149		
108	112.8	85.6	128.4	
77	48.8	51.4	77.2#	
79	49.7	49.2	73.8	

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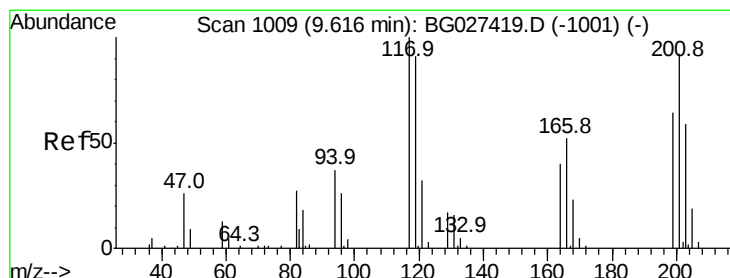
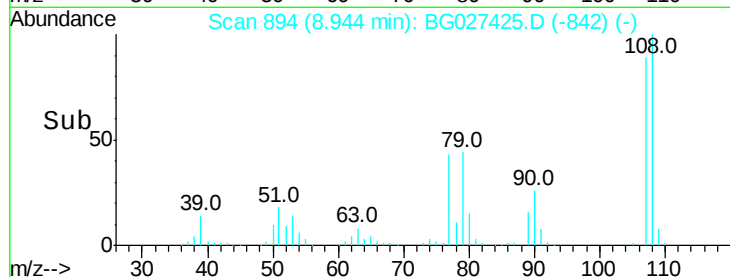
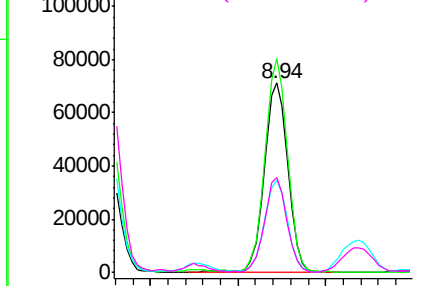
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.63 ng
RT: 9.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

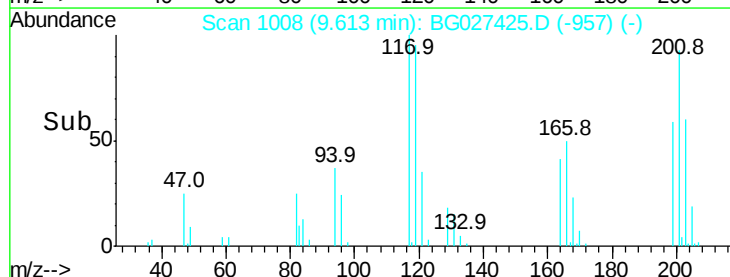
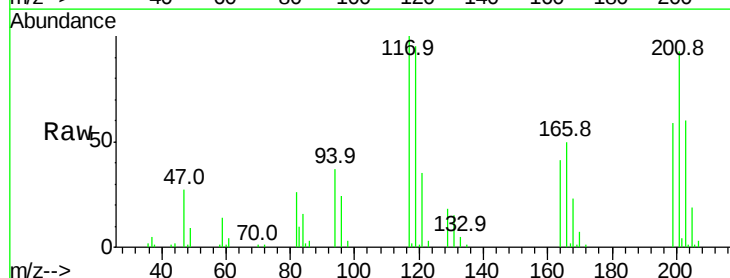
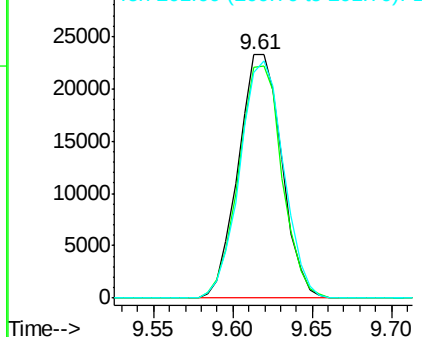
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	44202		
119	94.7	69.8	104.6	
201	92.7	95.4	143.0#	

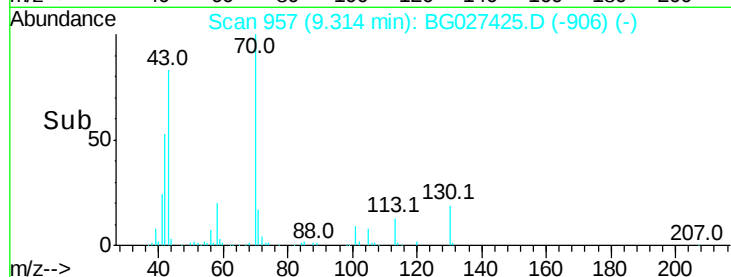
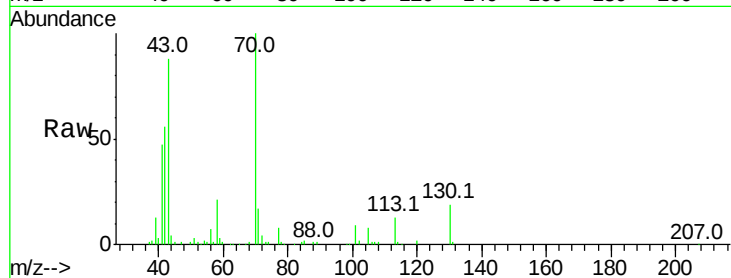
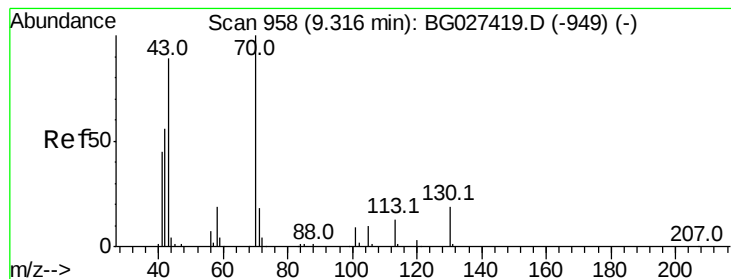
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.79 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.2	56.1	84.1
101	9.1	7.5	11.3
130	18.7	14.6	21.8

Instrument :

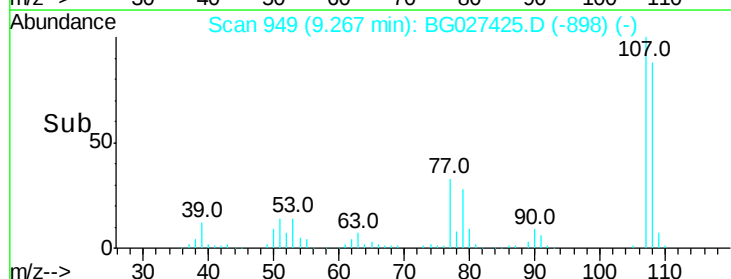
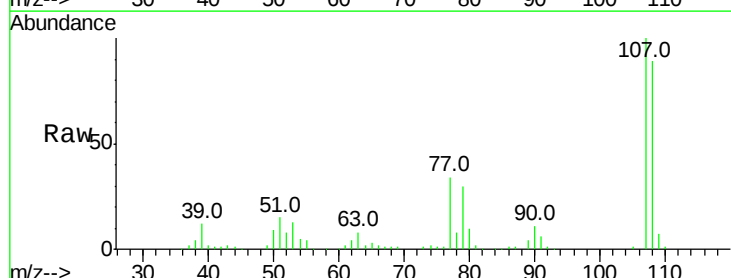
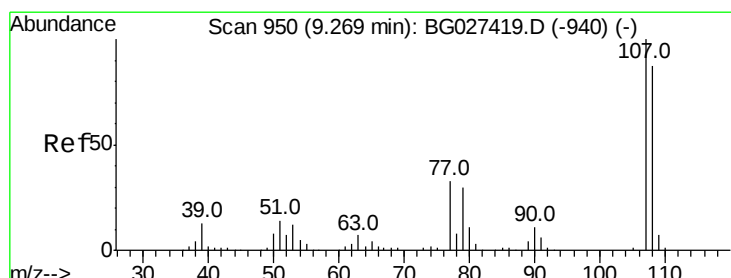
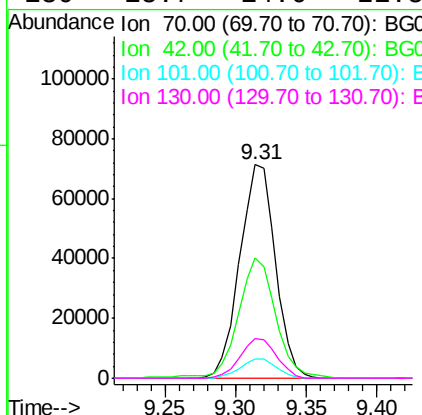
BNA_G

ClientSampled :

PB99761BS

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#20

3+4-Methylphenols

Concen: 43.27 ng

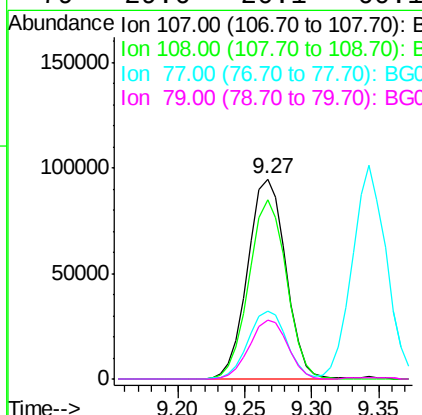
RT: 9.27 min Scan# 949

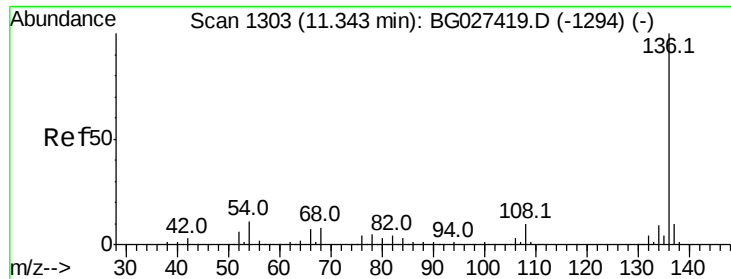
Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.8	110.8
77	34.2	25.8	65.8
79	29.6	20.1	60.1





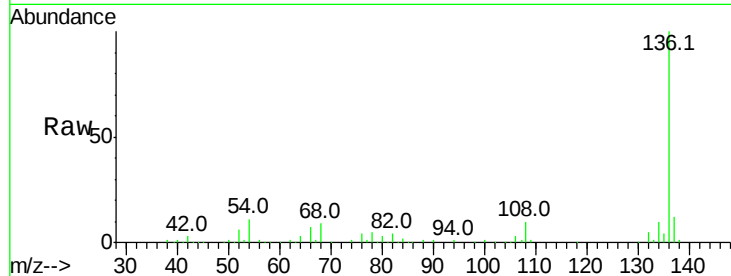
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.35 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

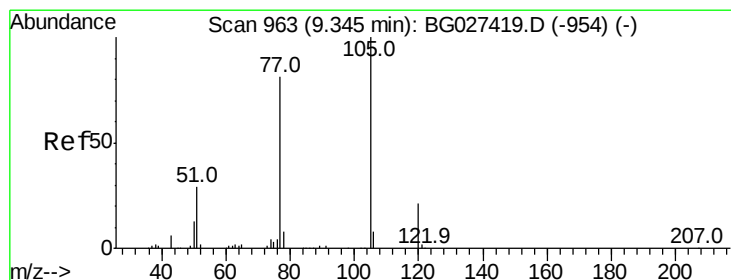
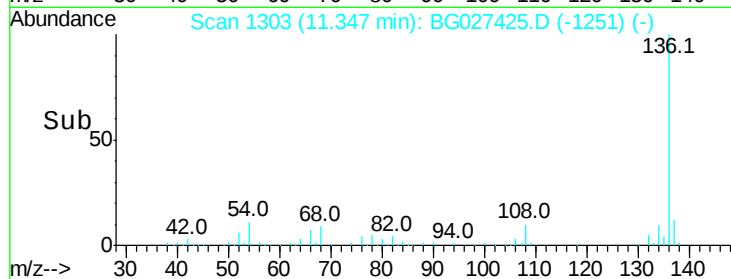
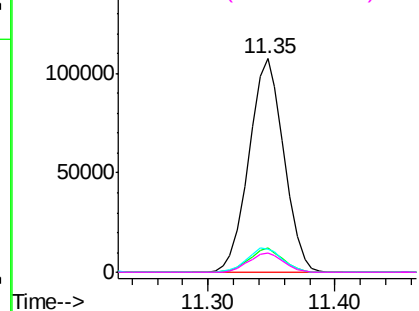
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	8.9	13.3	
54	11.1	9.3	13.9	
68	9.1	5.1	7.7#	

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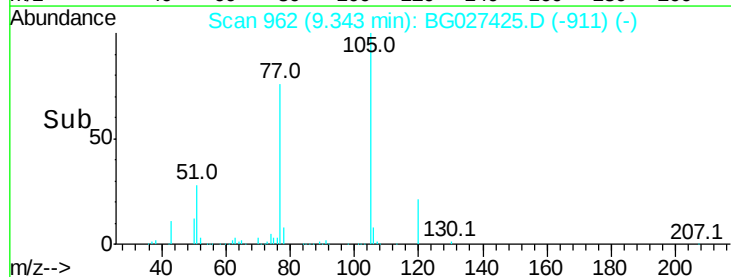
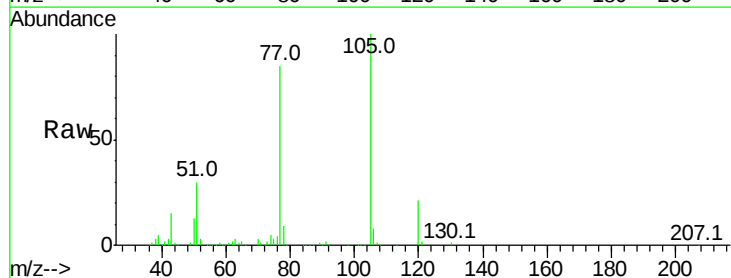
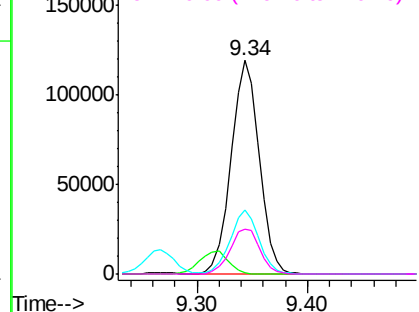
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

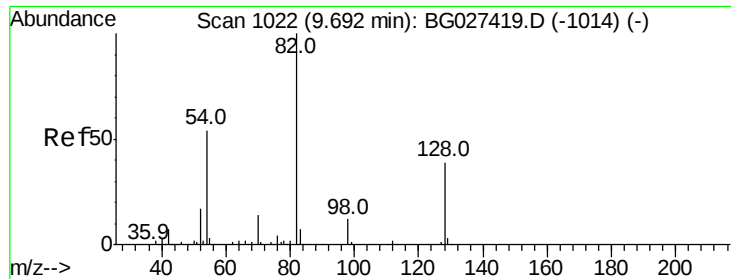


#22
Acetophenone
Concen: 38.70 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.9	1.3#	
51	29.8	34.0	51.0#	
120	20.9	17.3	25.9	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





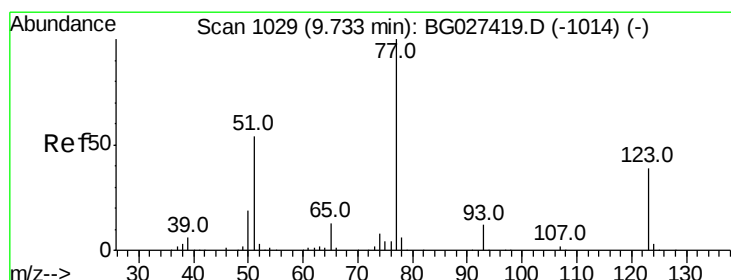
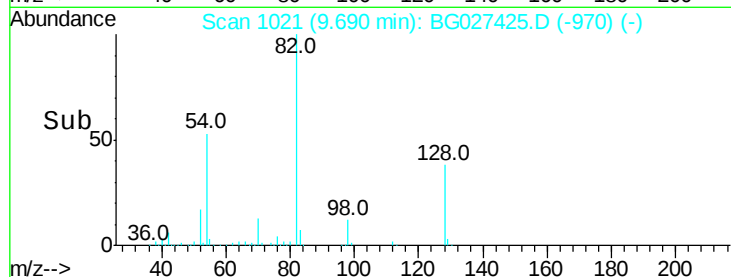
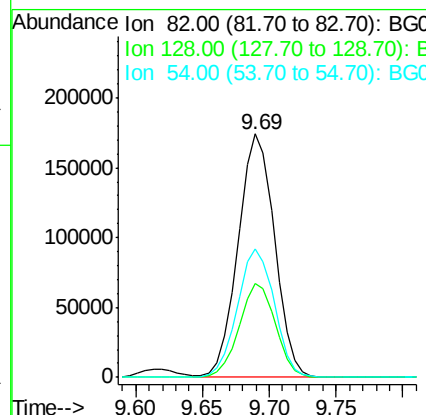
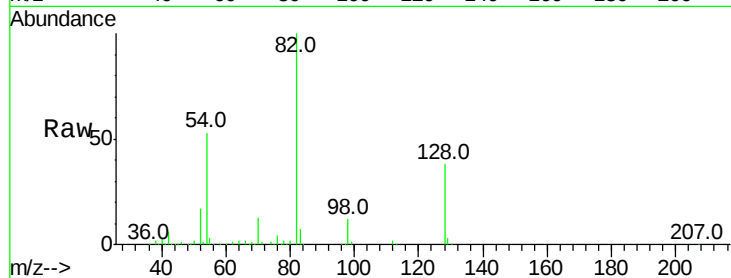
#23
Nitrobenzene-d5
Concen: 82.34 ng
RT: 9.69 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	26.4	39.6
54	52.7	49.4	74.2

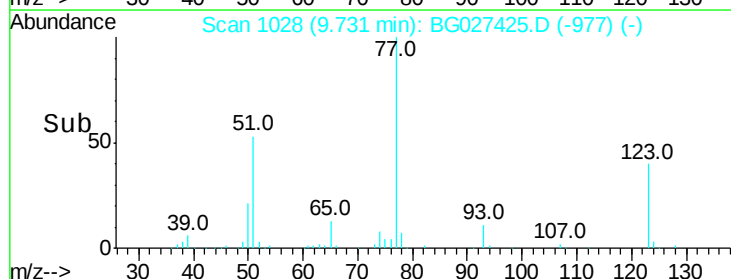
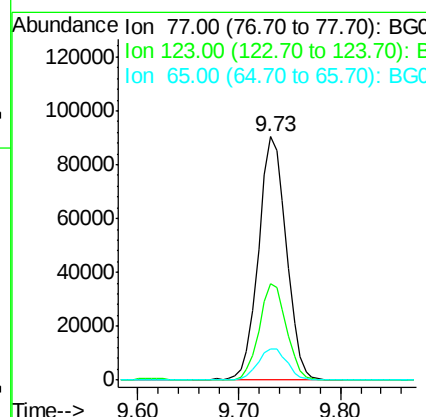
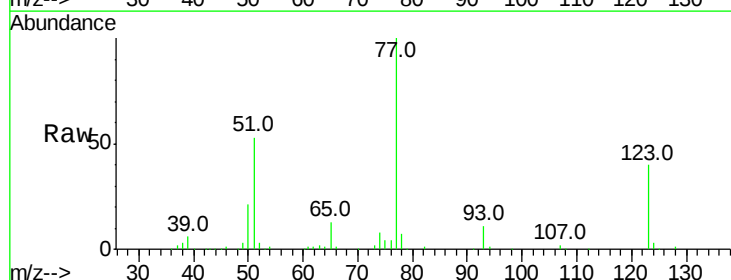
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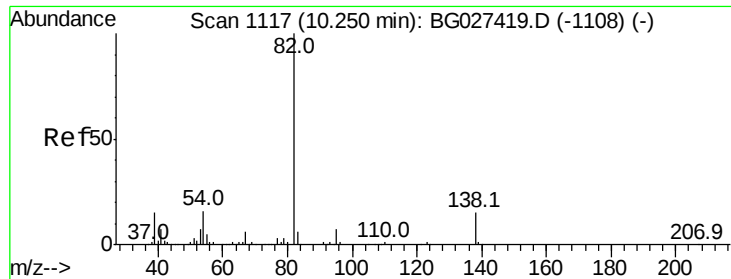
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#24
Nitrobenzene
Concen: 38.64 ng
RT: 9.73 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	26.1	39.1#
65	13.0	12.4	18.6





#25

Isophorone

Concen: 40.31 ng

RT: 10.25 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

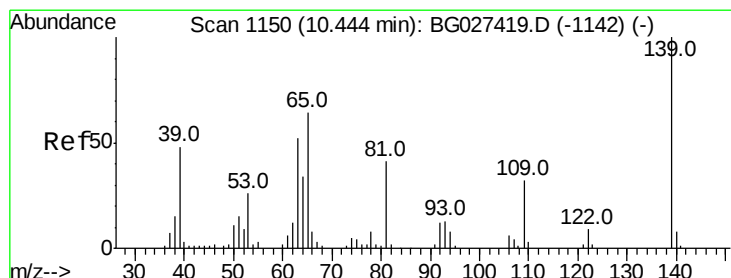
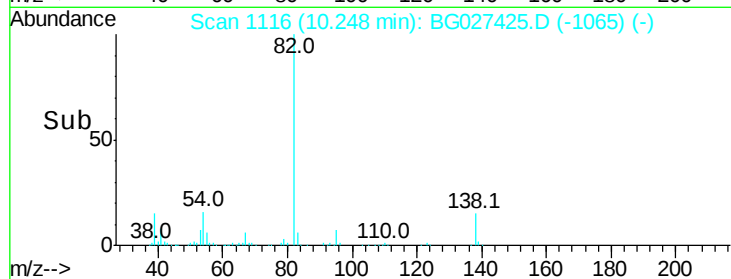
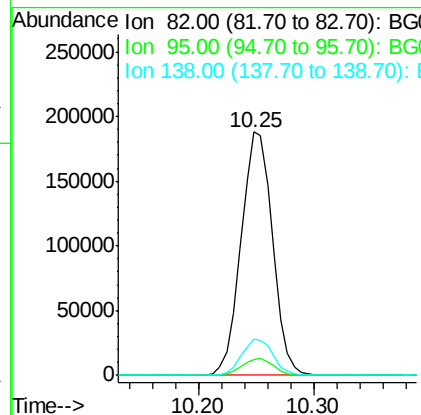
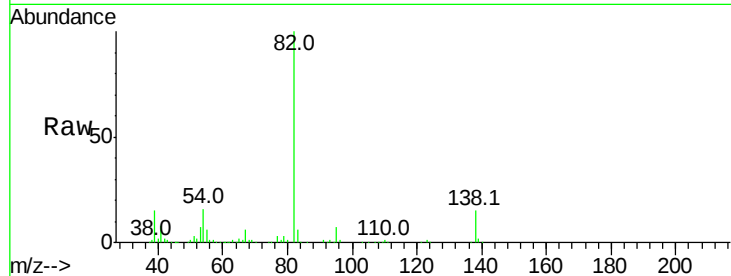
ClientSampleId :

PB99761BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.5	7.5	11.3#
138	15.1	12.3	18.5

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#26

2-Nitrophenol

Concen: 41.00 ng

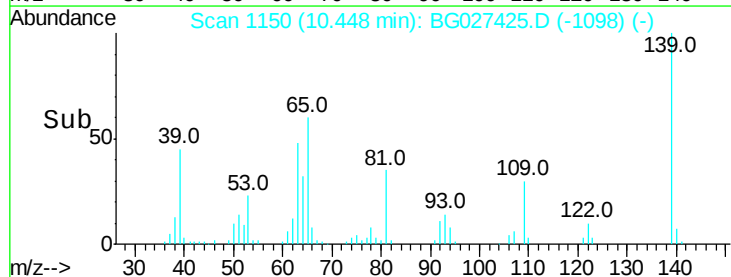
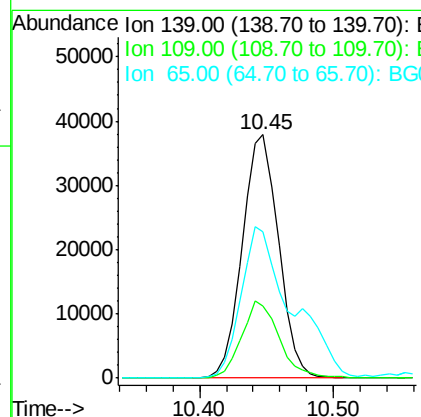
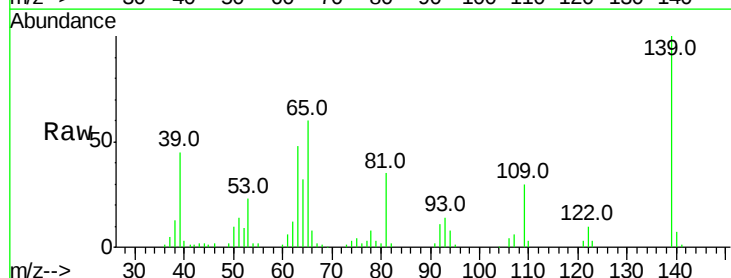
RT: 10.45 min Scan# 1150

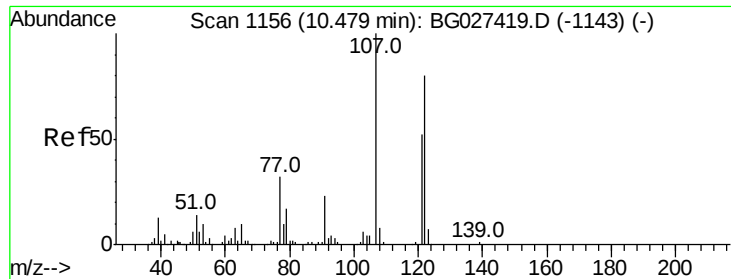
Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.8	38.6	58.0#
65	59.9	57.1	85.7





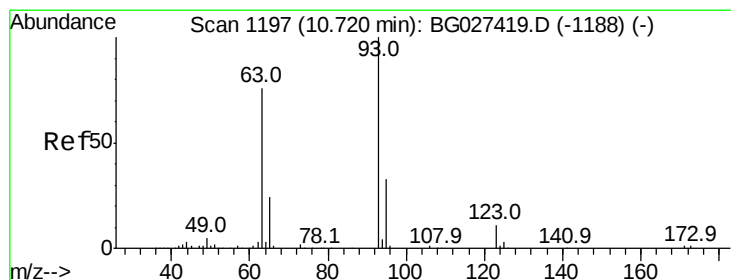
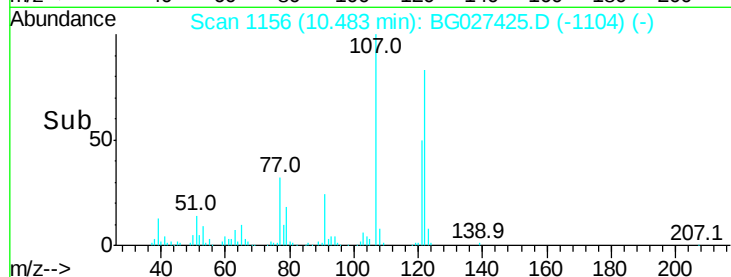
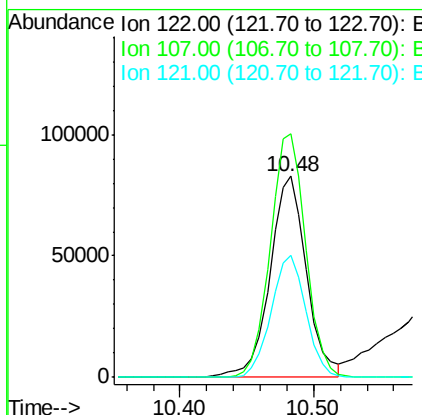
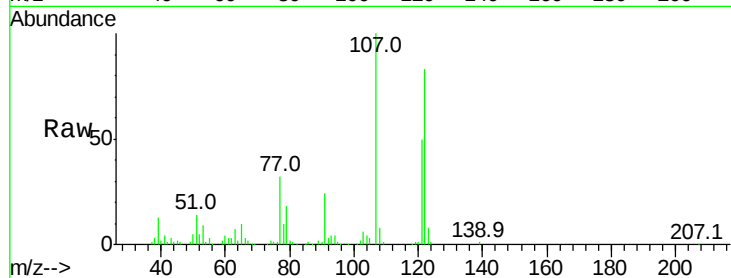
#27
2,4-Dimethylphenol
Concen: 44.47 ng
RT: 10.48 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampled :
PB99761BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.2	104.2	156.4
121	60.5	46.0	69.0

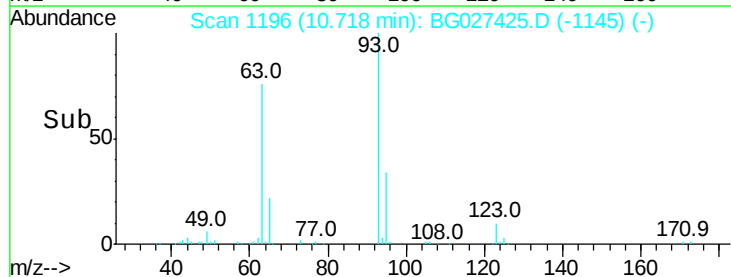
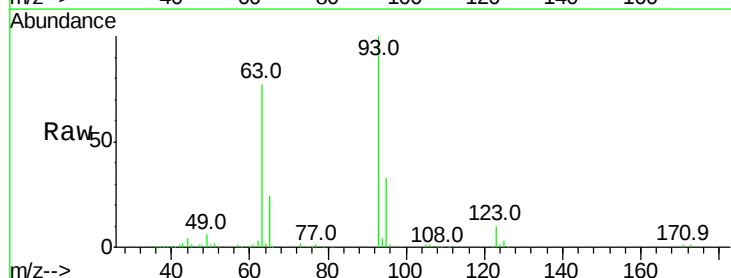
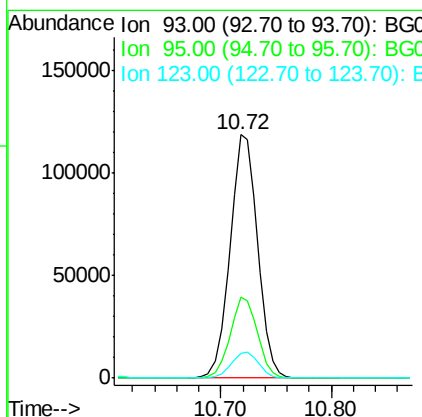
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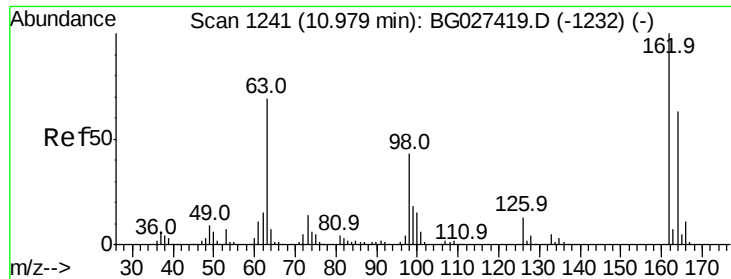
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#28
bis(2-Chloroethoxy)methane
Concen: 38.68 ng
RT: 10.72 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.7	38.5
123	9.9	8.3	12.5





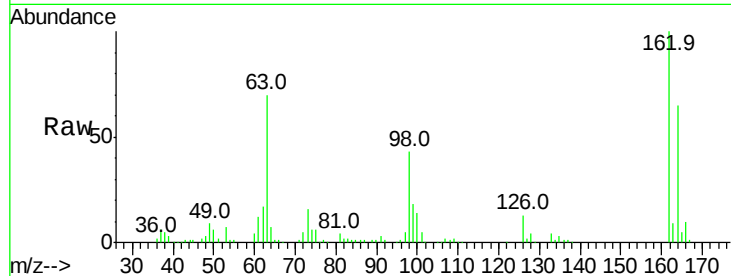
#29
 2,4-Dichlorophenol
 Concen: 46.69 ng
 RT: 10.98 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99761BS

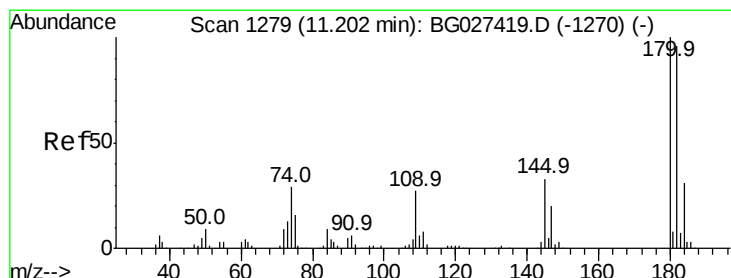
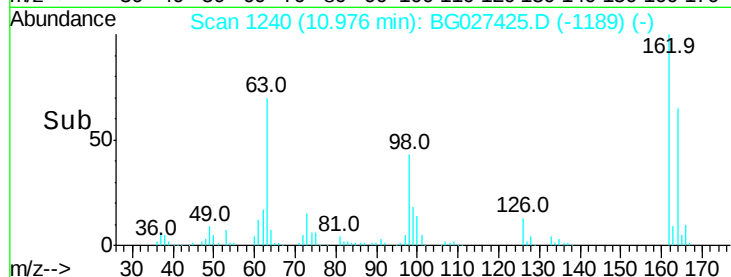
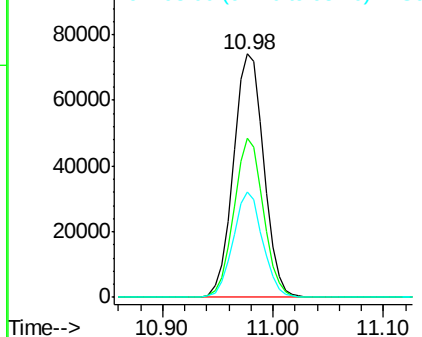
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.5	42.4	82.4
98	43.1	20.3	60.3

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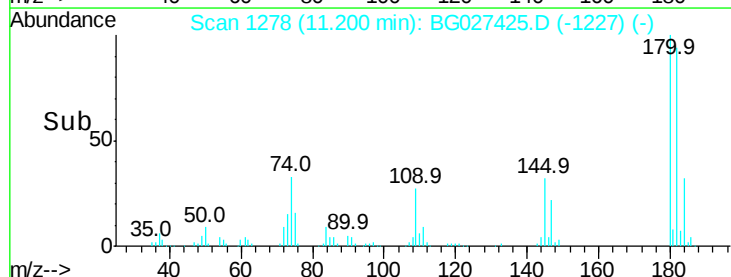
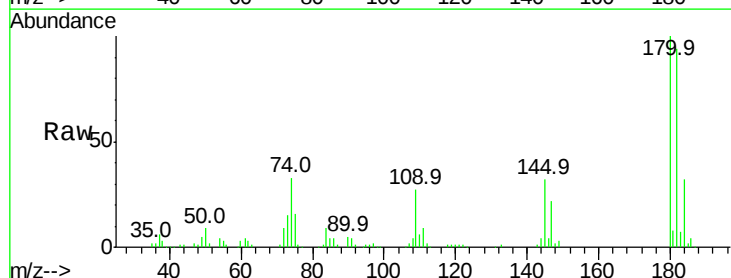
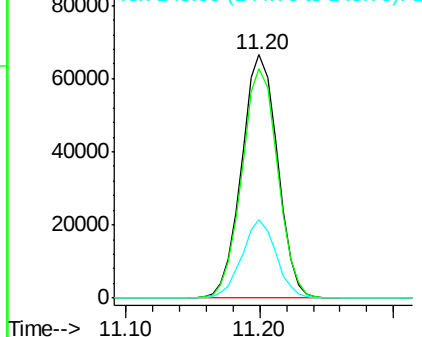
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

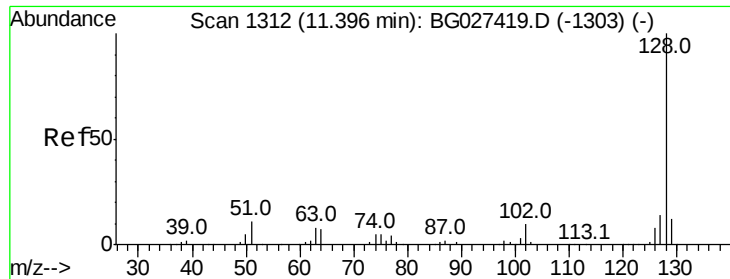


#30
 1,2,4-Trichlorobenzene
 Concen: 38.80 ng
 RT: 11.20 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.3	77.0	115.4
145	32.3	23.4	35.0

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





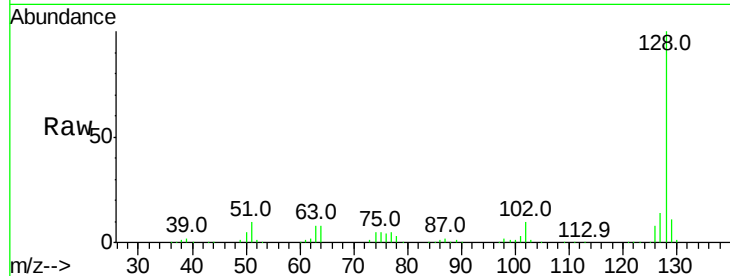
#31
Naphthalene
Concen: 37.99 ng
RT: 11.40 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	14.0	11.4	17.0

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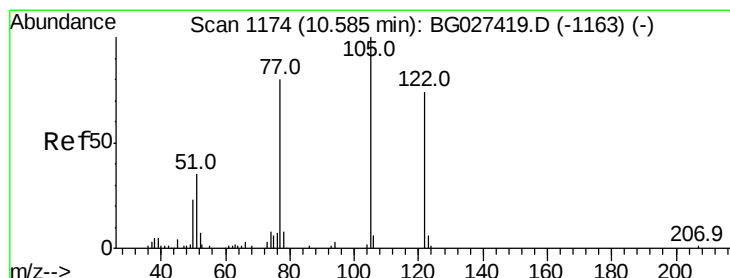
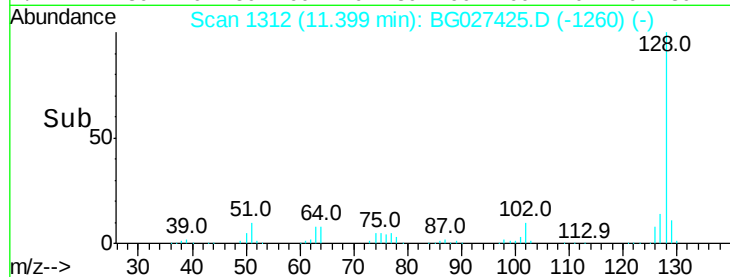
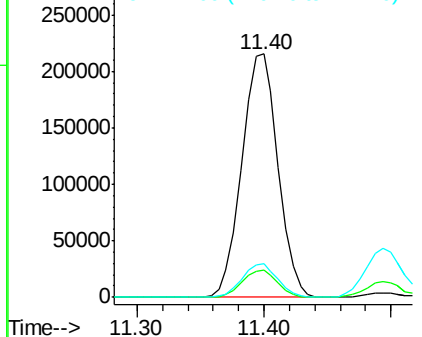


Abundance

Ion 128.00 (127.70 to 128.70): E

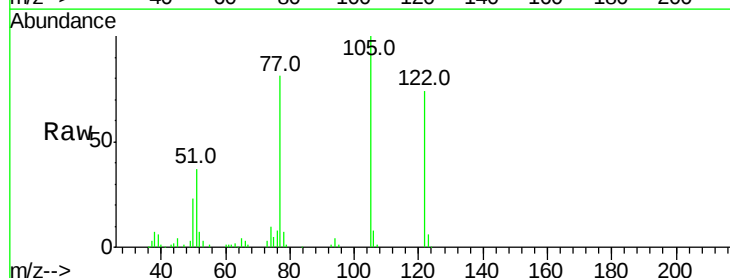
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 43.46 ng
RT: 10.59 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.9	120.1	160.1
77	109.8	104.6	144.6

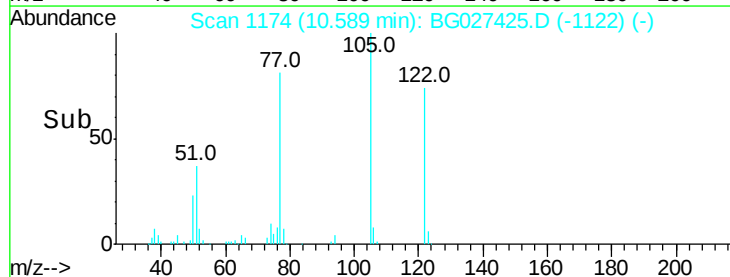
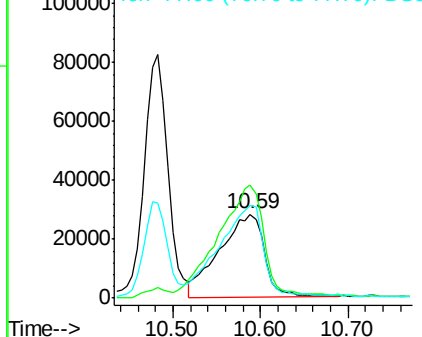


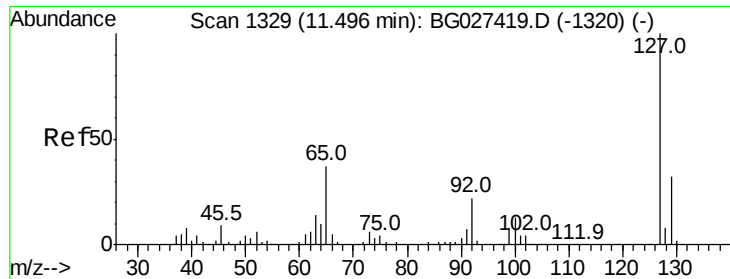
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





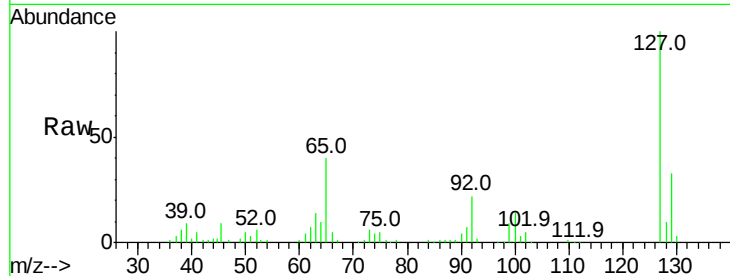
#33
4-Chloroaniline
Concen: 19.43 ng
RT: 11.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

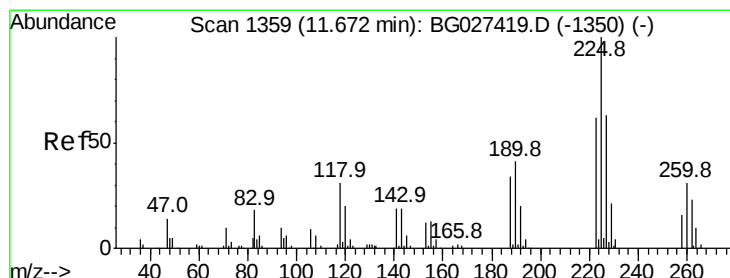
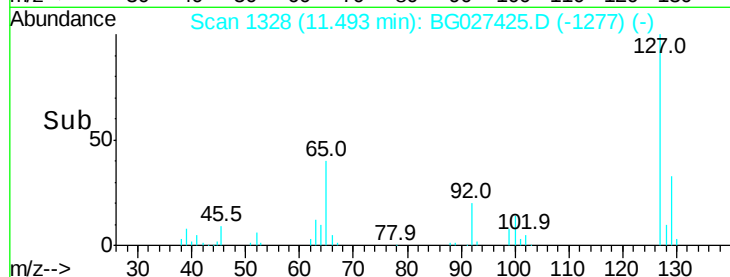
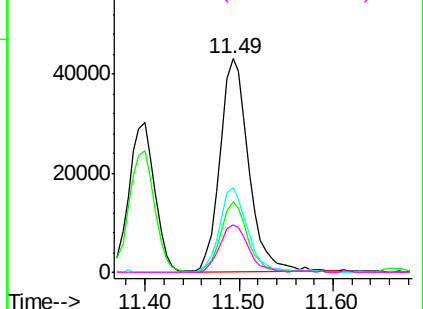
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	23.6	35.4
65	39.7	37.7	56.5
92	22.1	17.6	26.4

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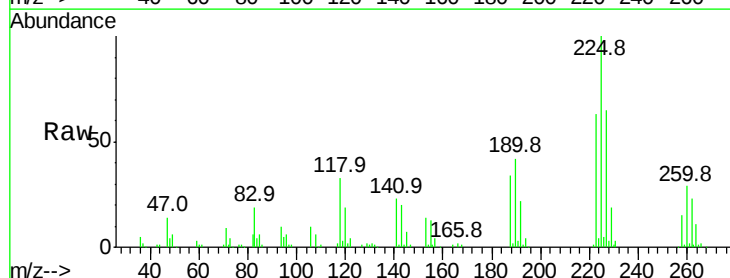


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

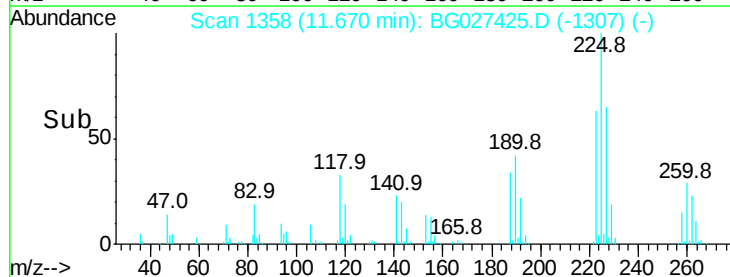
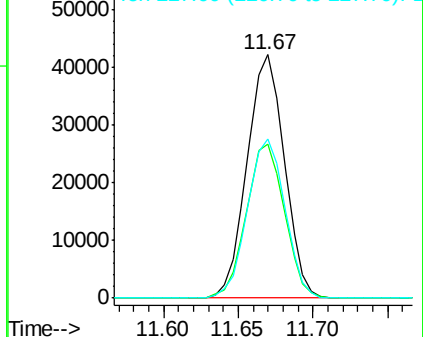


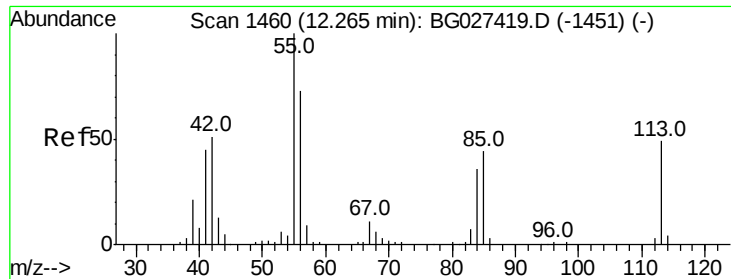
#34
Hexachlorobutadiene
Concen: 37.34 ng
RT: 11.67 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	65.4	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 48.49 ng/mL

RT: 12.26 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :

PB99761BS

Tot Ion:113 Resp: 65844

Ion Ratio Lower Upper

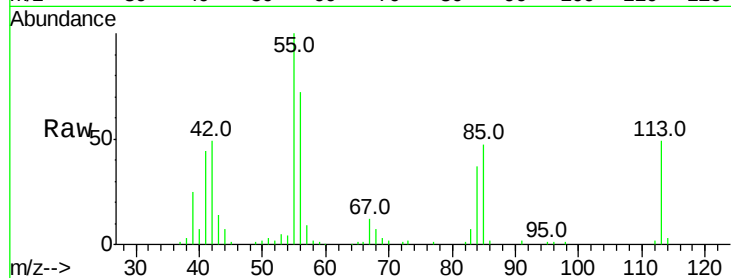
113 100

55 205.0 198.6 238.6

56 148.4 140.4 180.4

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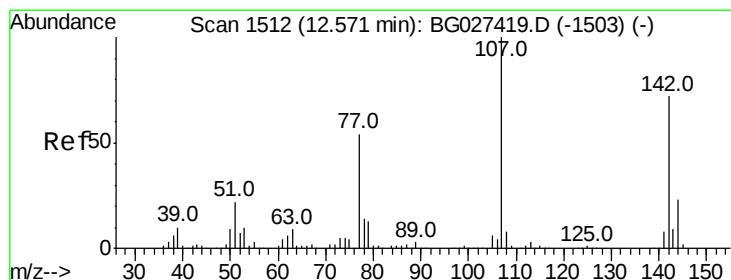
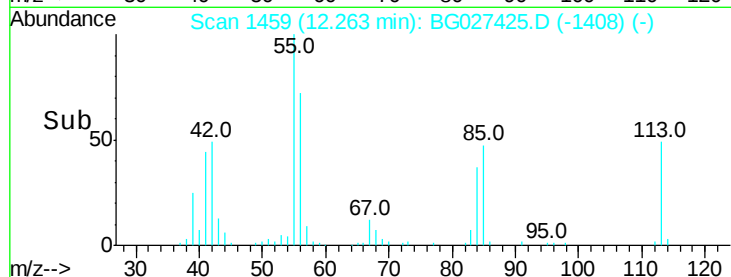
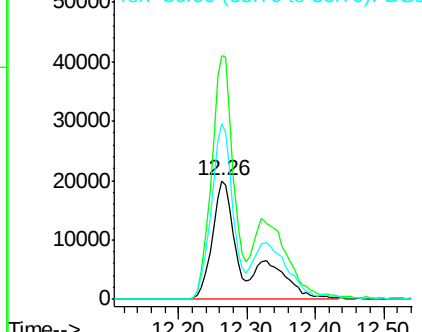
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.24 ng/mL

RT: 12.57 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

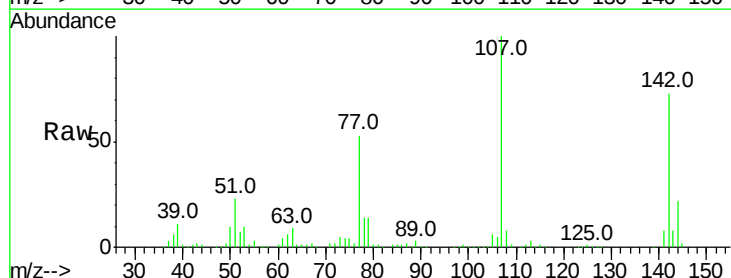
Tgt Ion:107 Resp: 207120

Ion Ratio Lower Upper

107 100

144 22.5 17.4 26.0

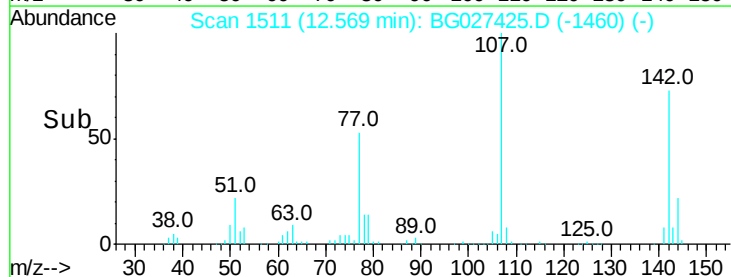
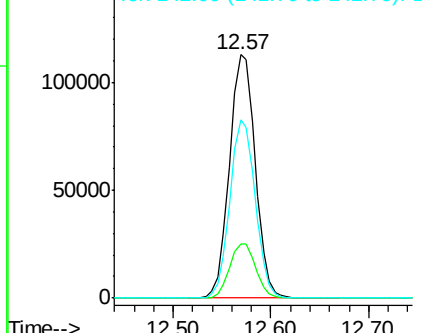
142 73.5 54.1 81.1

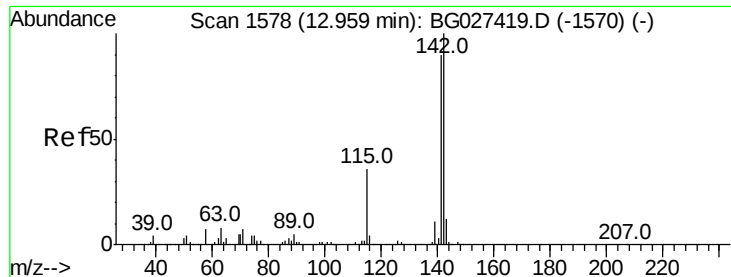


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





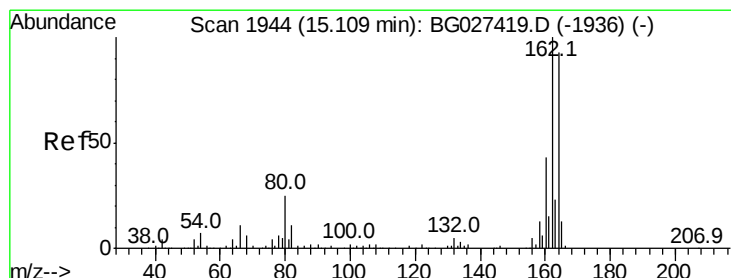
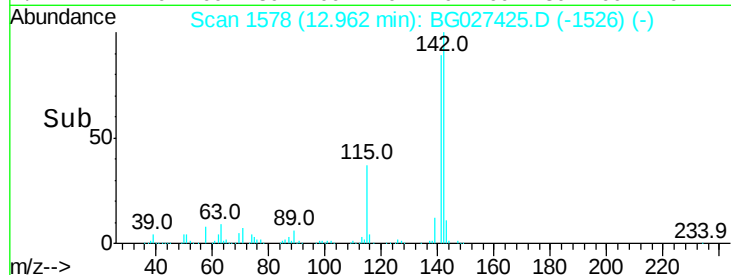
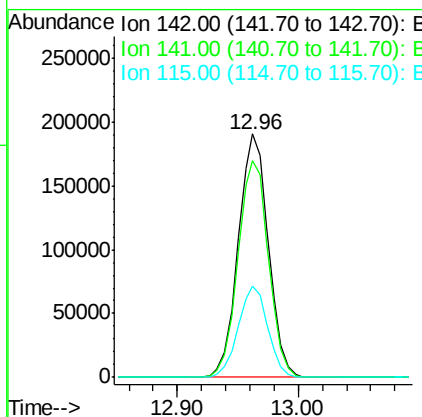
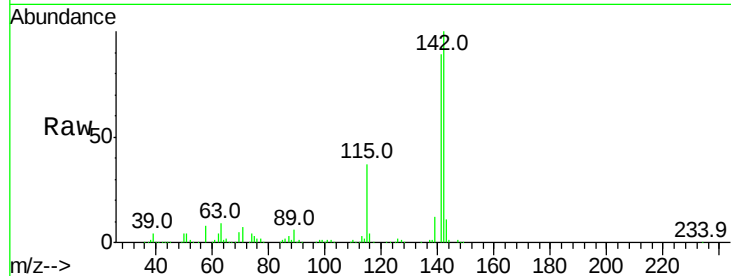
#37
2-Methylnaphthalene
Concen: 40.42 ng
RT: 12.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.4	105.6
115	37.4	35.5	53.3

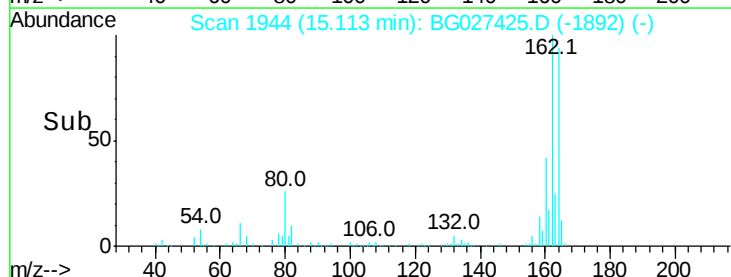
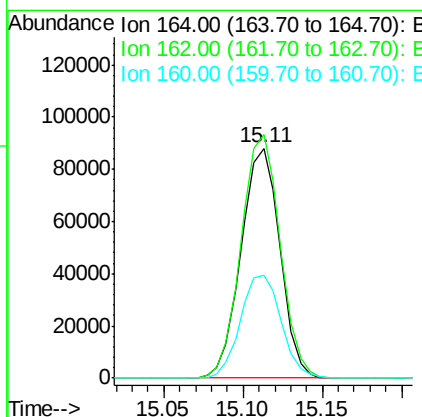
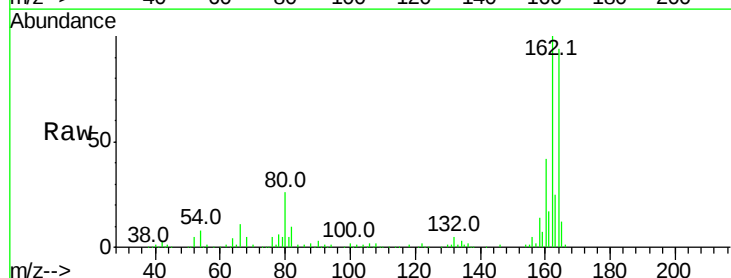
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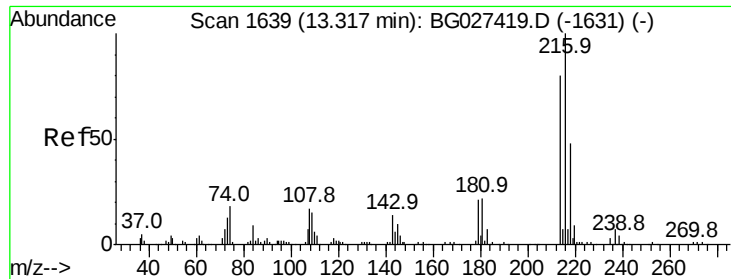
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.11 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	85.1	127.7
160	44.9	34.7	52.1





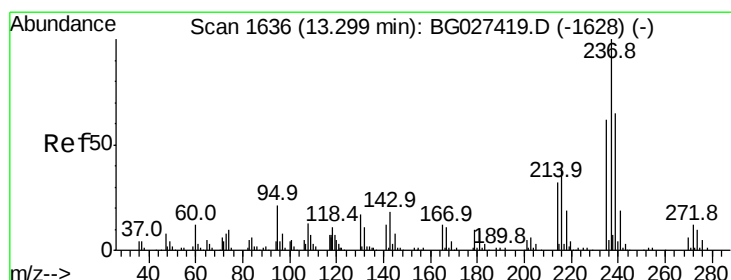
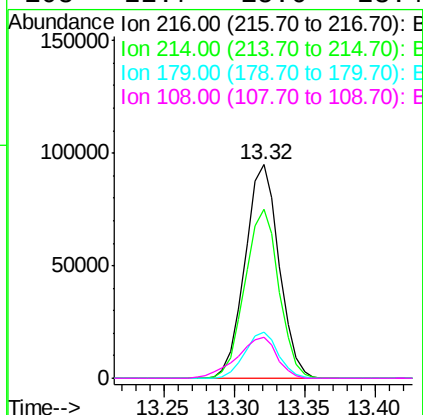
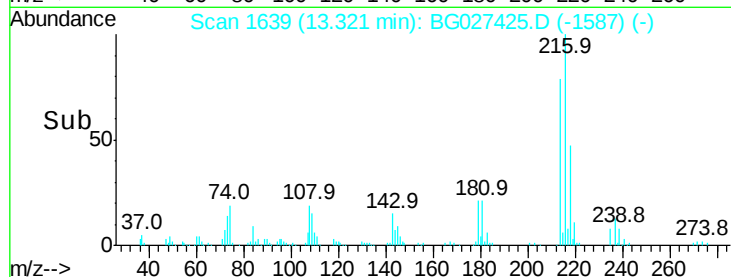
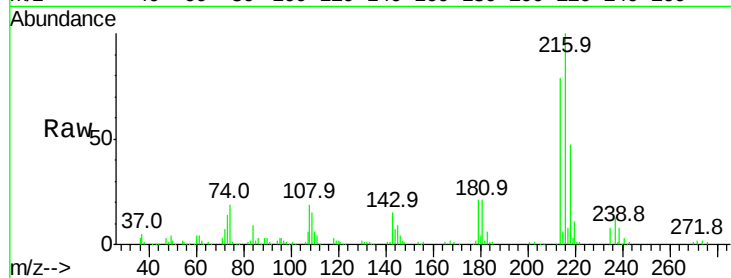
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.42 ng
 RT: 13.32 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99761BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	64.4	96.6
179	21.2	17.4	26.0
108	22.7	15.6	23.4

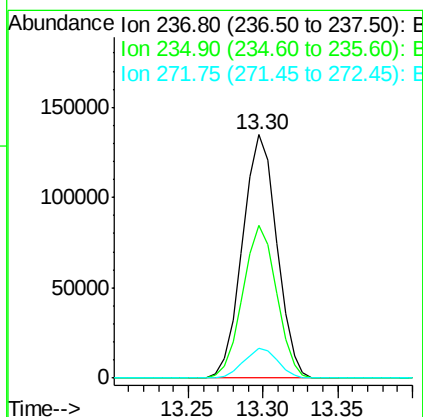
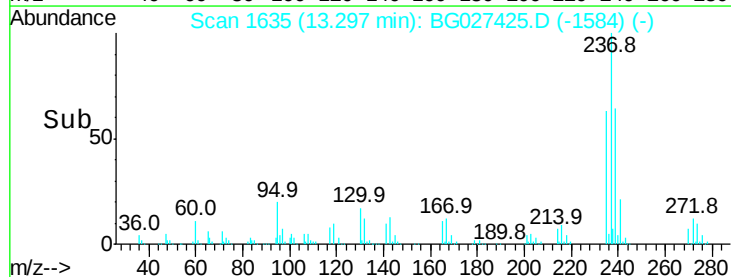
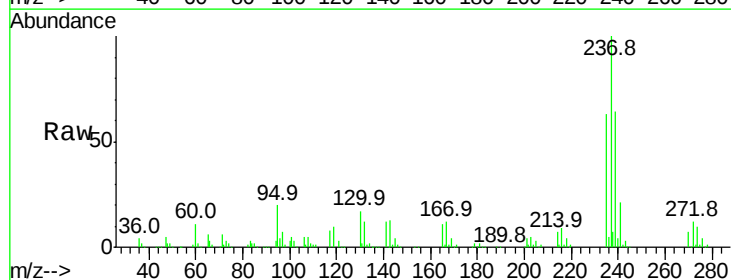
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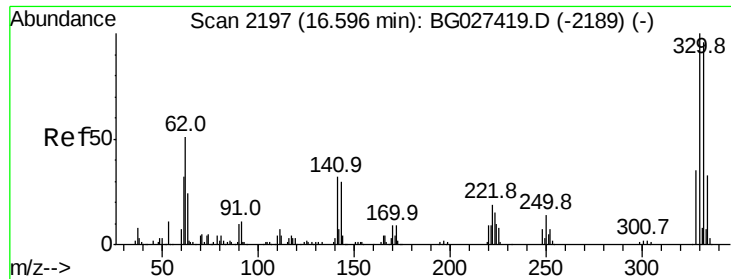
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#40
 Hexachlorocyclopentadiene
 Concen: 87.20 ng
 RT: 13.30 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	39.4	79.4
272	12.4	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 134.66 ng

RT: 16.60 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

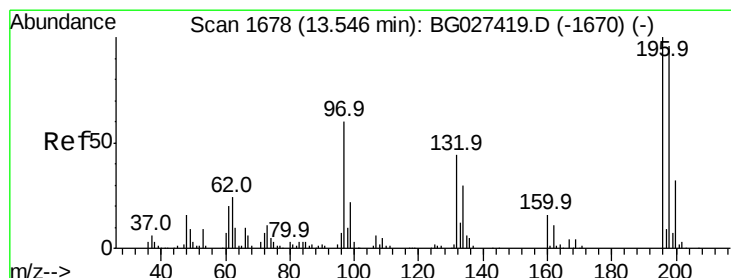
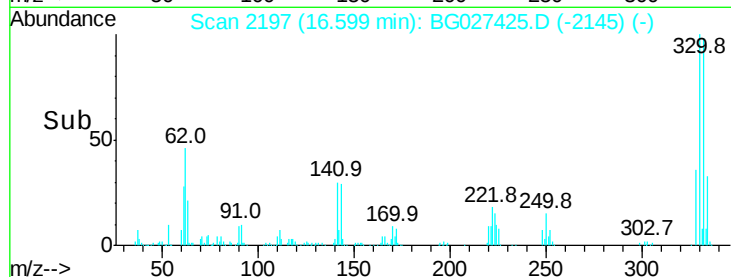
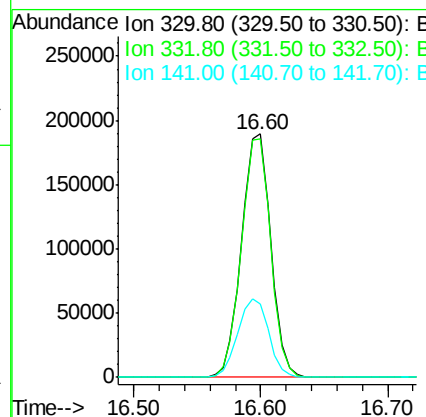
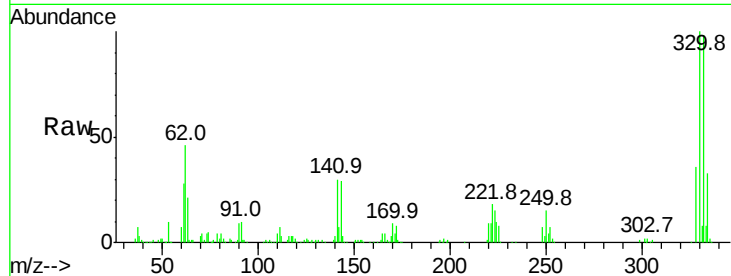
ClientSampleId :

PB99761BS

Tot Ion:	330	Resp:	302854
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.3	115.9
141	33.7	32.1	48.1

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#42

2,4,6-Trichlorophenol

Concen: 42.91 ng

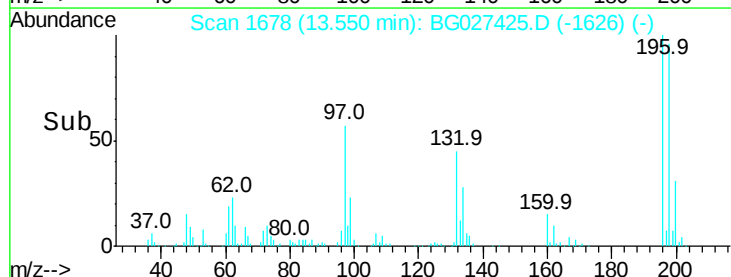
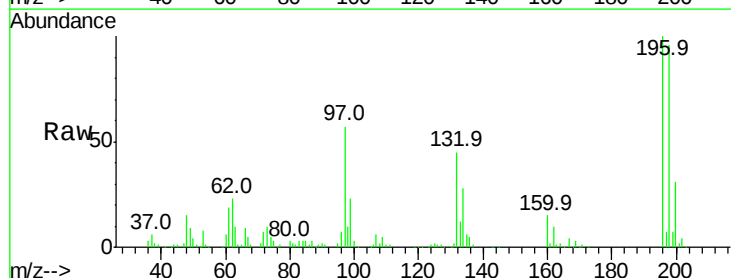
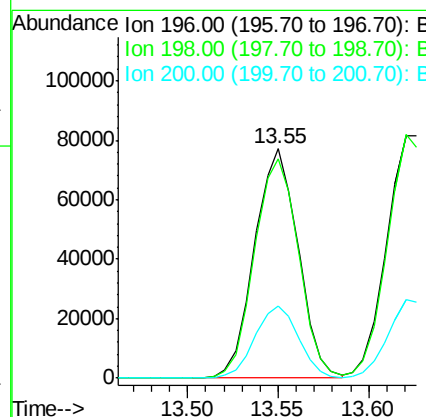
RT: 13.55 min Scan# 1678

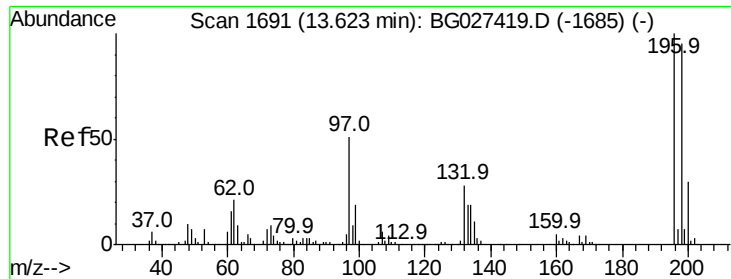
Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Tgt Ion:	196	Resp:	128929
Ion Ratio	Lower	Upper	
196	100		
198	95.7	81.4	122.2
200	31.5	27.0	40.6





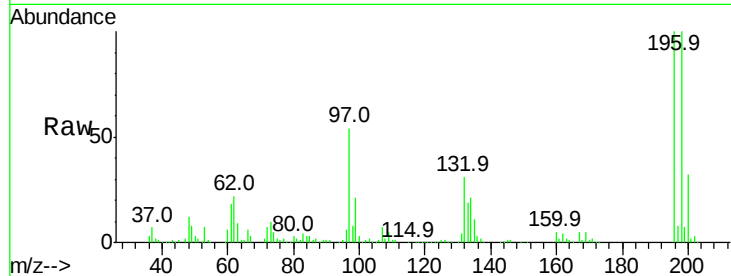
#43
 2,4,5-Trichlorophenol
 Concen: 42.15 ng
 RT: 13.62 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99761BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	143951		
198	100.5	79.9	119.9	
97	54.7	45.4	68.0	
132	31.0	20.7	31.1	

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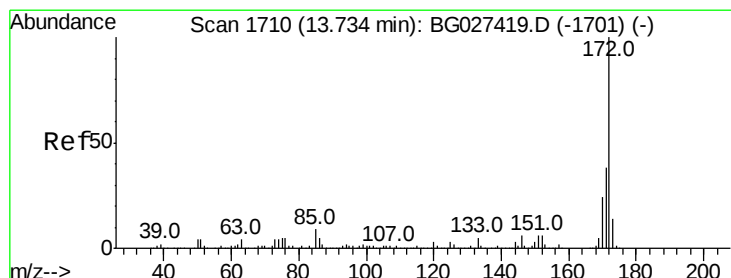
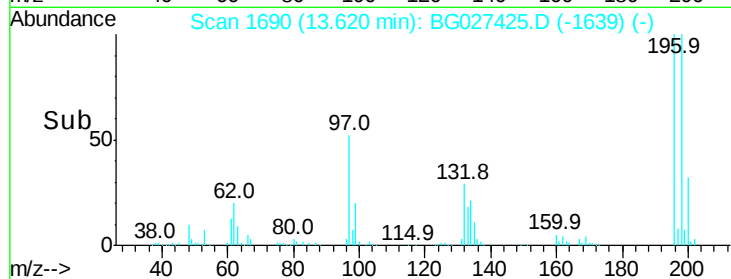
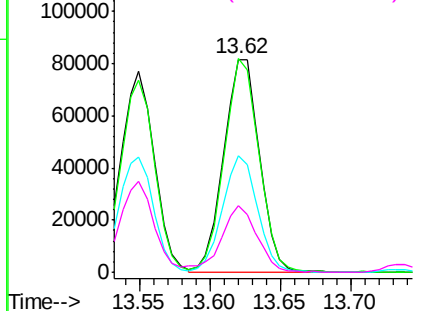
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

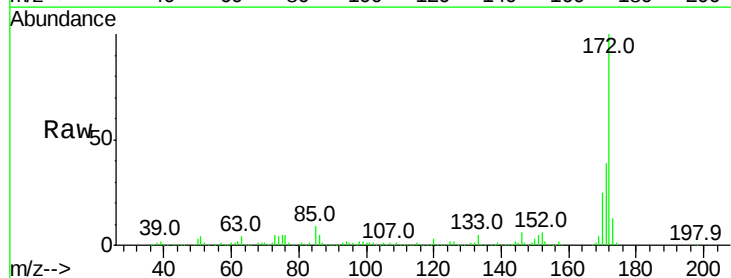
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.61 ng
 RT: 13.74 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	815383		
171	38.7	32.2	48.2	
170	25.4	21.8	32.6	

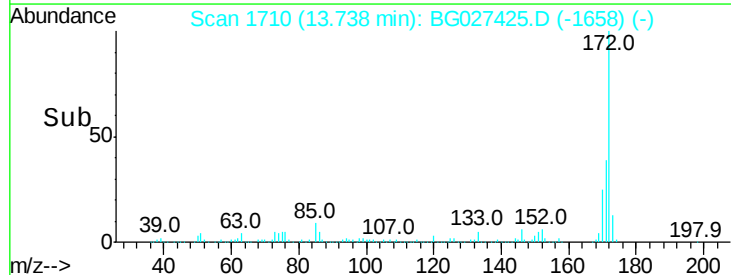
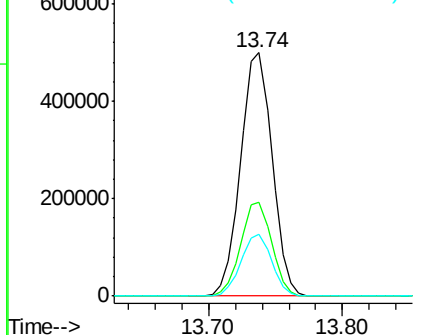


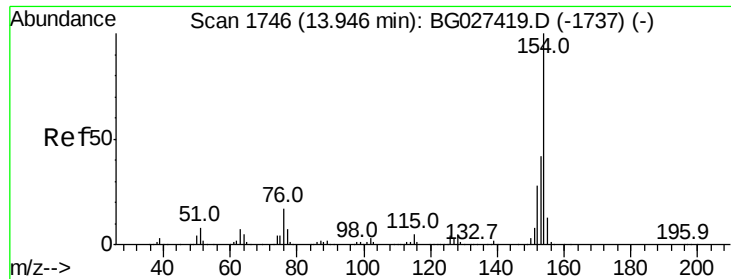
Abundance

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





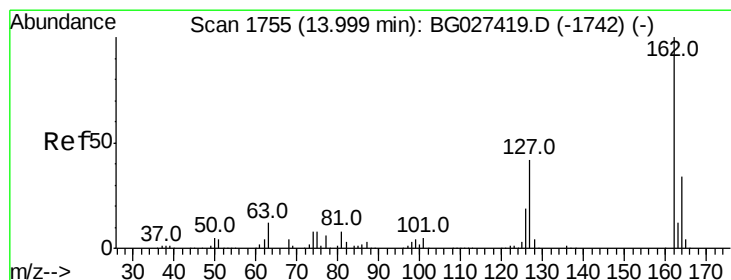
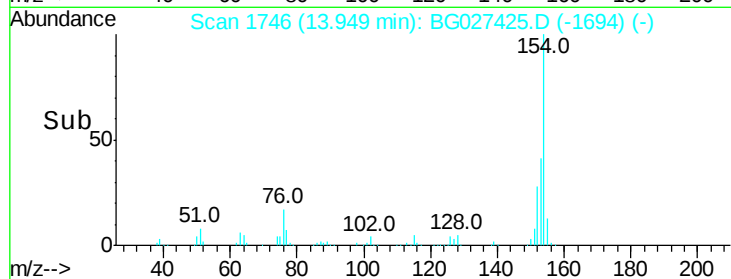
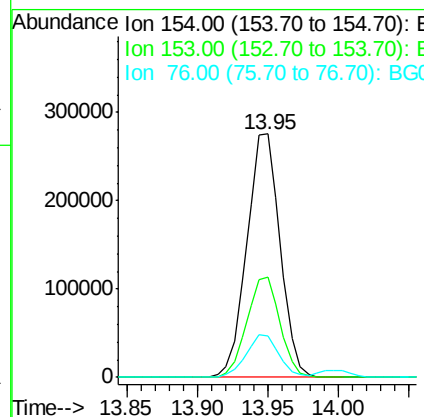
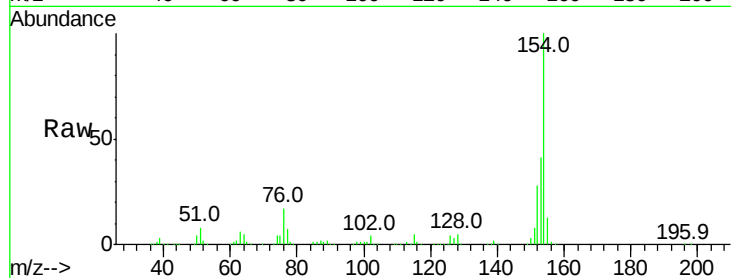
#45
 1,1'-Biphenyl
 Concen: 38.07 ng
 RT: 13.95 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99761BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	23.0	63.0	
76	16.9	0.0	33.5	

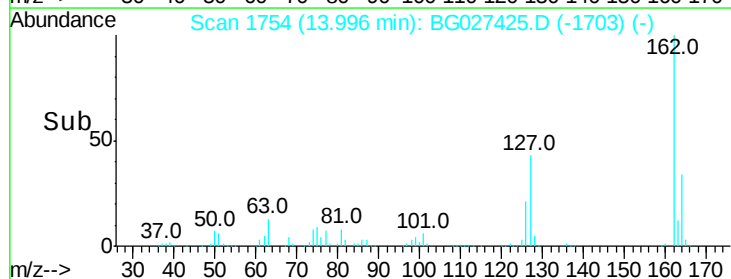
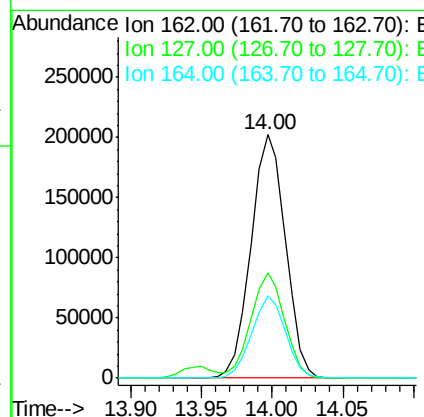
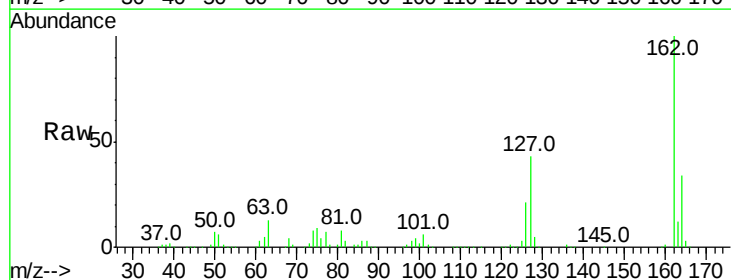
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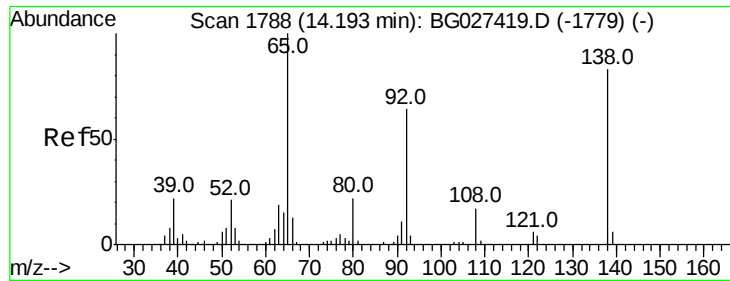
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#46
 2-Chloronaphthalene
 Concen: 38.41 ng
 RT: 14.00 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.4	32.2	48.4	
164	33.7	27.3	40.9	





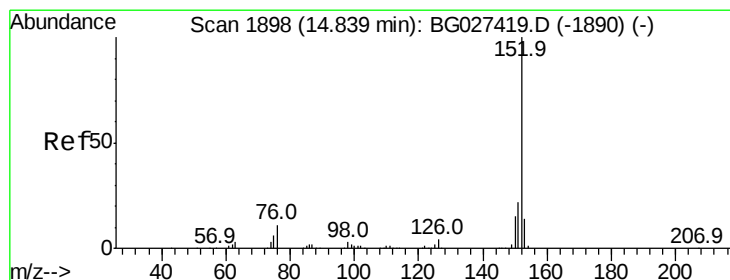
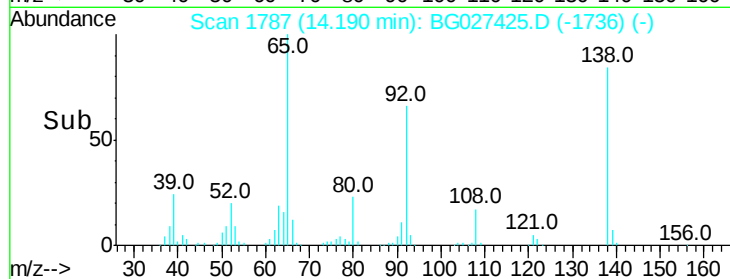
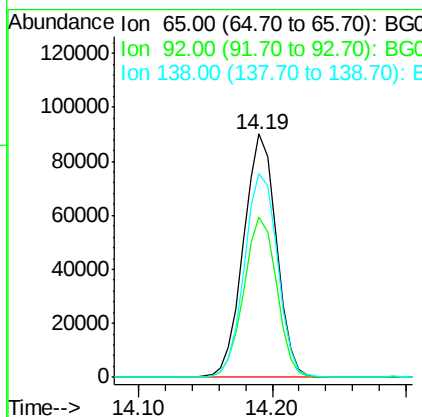
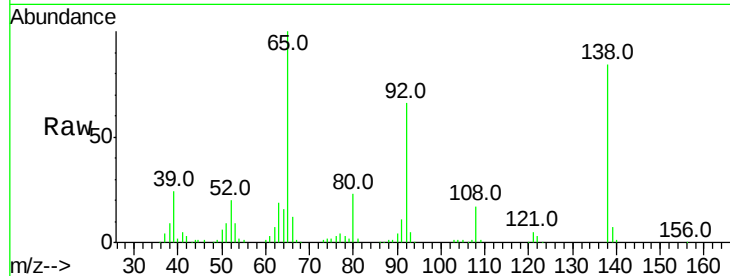
#47
2-Nitroaniline
Concen: 42.88 ng
RT: 14.19 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.7	49.0	73.4
138	83.6	58.6	87.8

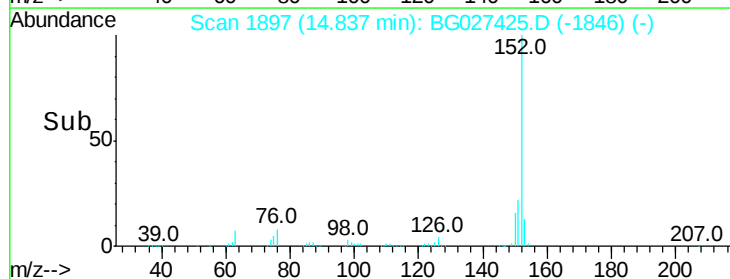
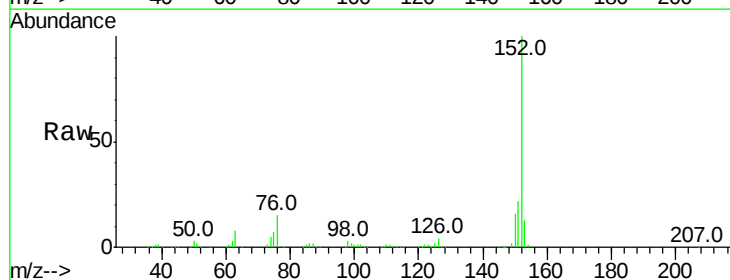
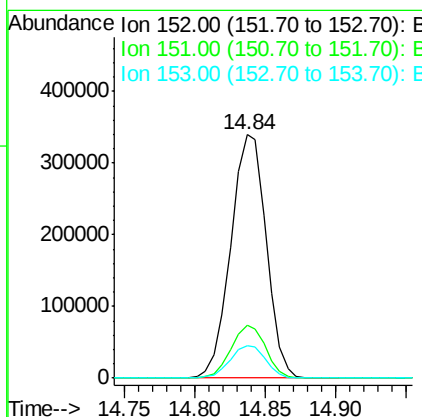
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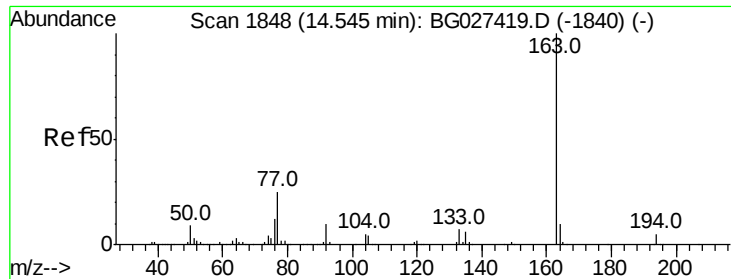
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#48
Acenaphthylene
Concen: 37.60 ng
RT: 14.84 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	18.2	27.2
153	13.4	11.3	16.9





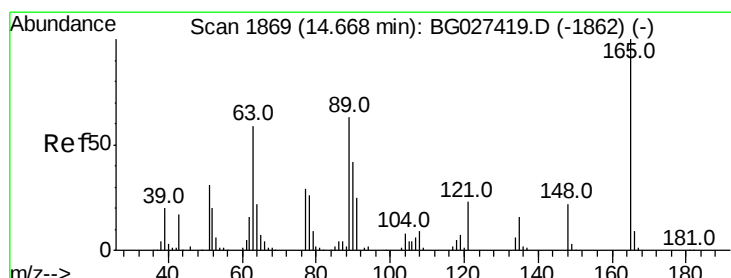
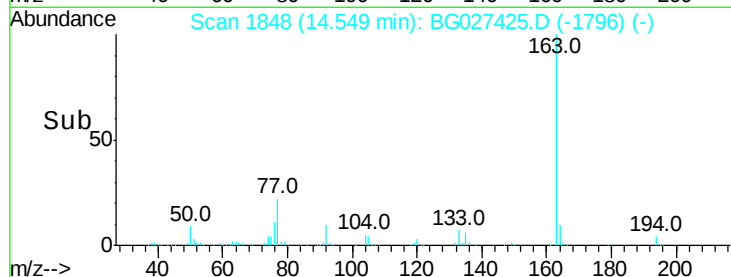
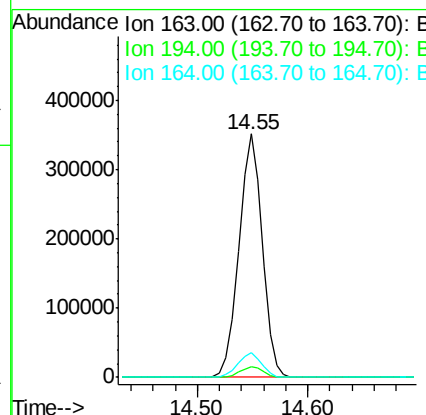
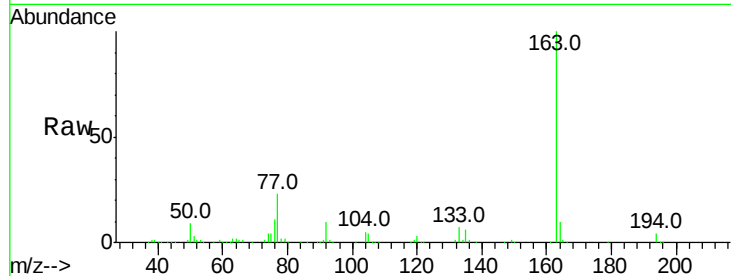
#49
Dimethylphthalate
Concen: 41.88 ng
RT: 14.55 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	521149		
194	4.4		3.8	5.6
164	10.2		9.3	13.9

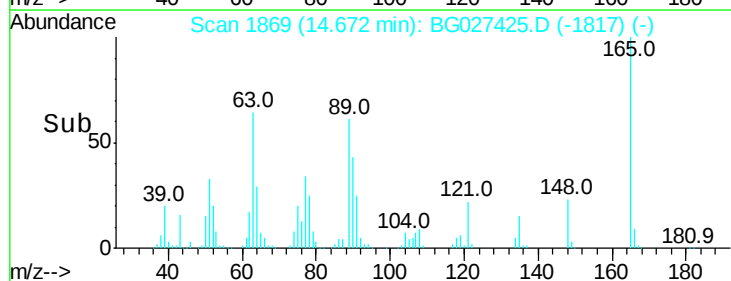
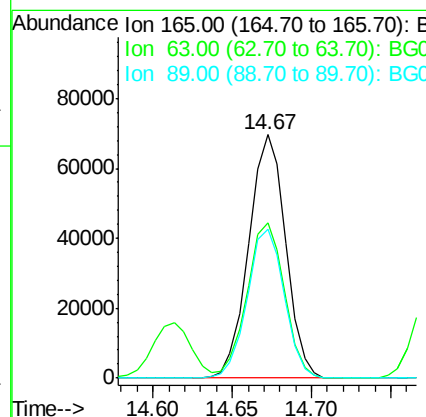
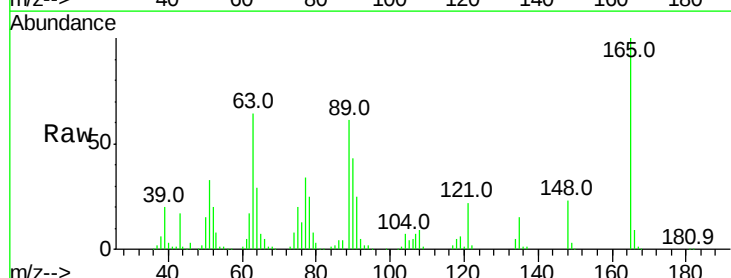
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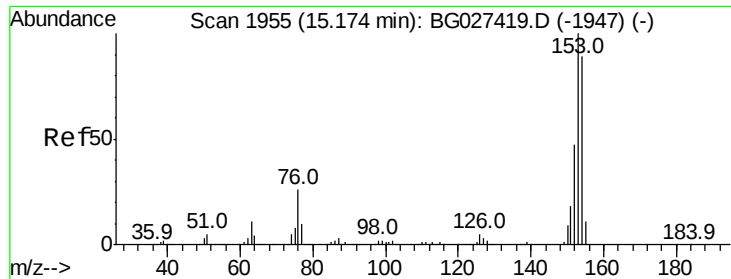
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#50
2,6-Dinitrotoluene
Concen: 43.97 ng
RT: 14.67 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112797		
63	63.5		63.9	95.9#
89	61.2		58.6	88.0





#51

Acenaphthene

Concen: 42.58 ng

RT: 15.18 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

PB99761BS

Tot Ion:154 Resp: 447318

Ion Ratio Lower Upper

154 100

153 111.5 87.8 131.6

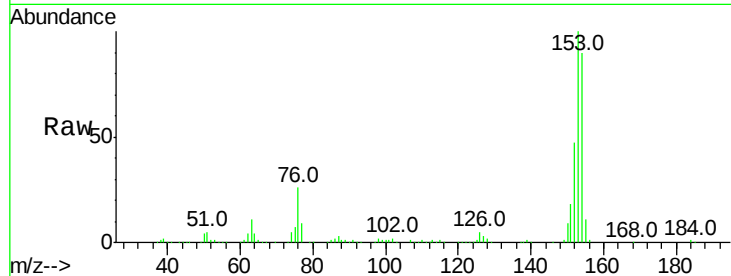
152 52.5 42.2 63.4

Manual Integrations

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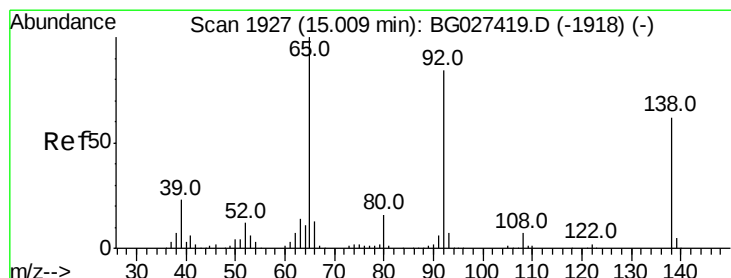
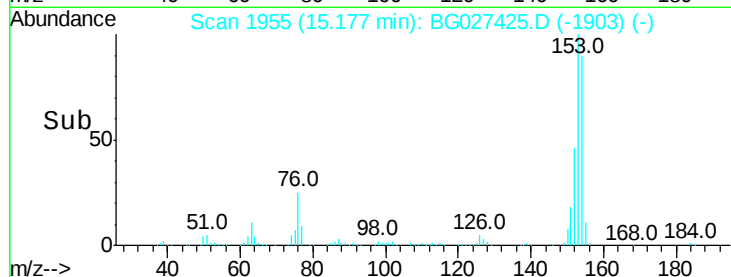
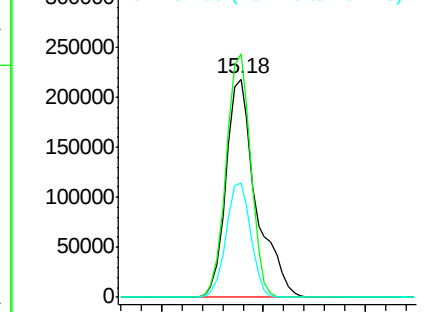
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.38 ng

RT: 15.01 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

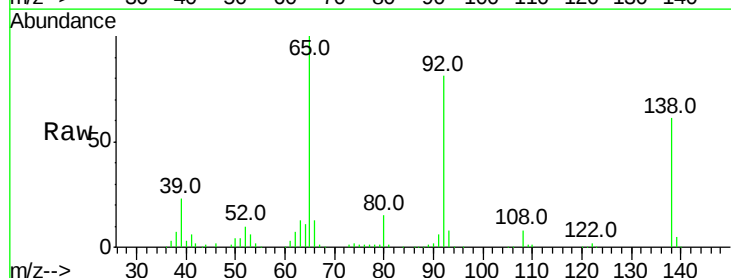
Tgt Ion:138 Resp: 86059

Ion Ratio Lower Upper

138 100

108 12.6 10.9 16.3

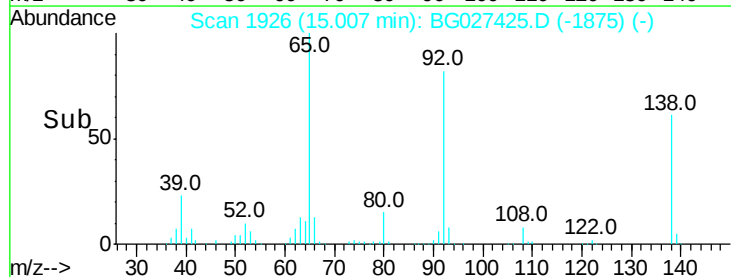
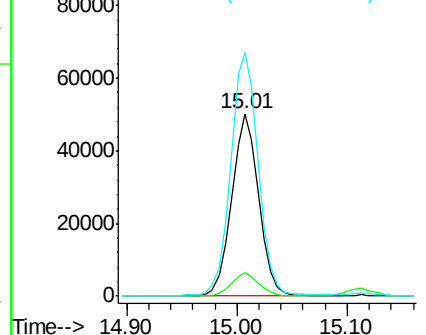
92 133.6 115.3 172.9

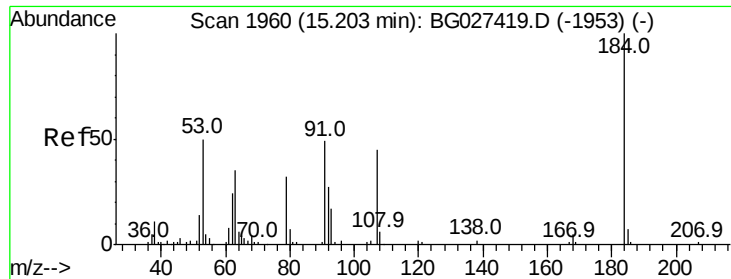


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





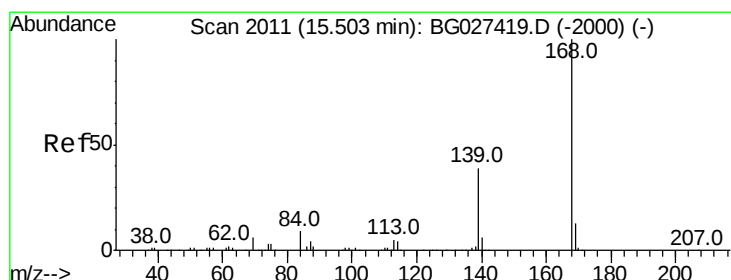
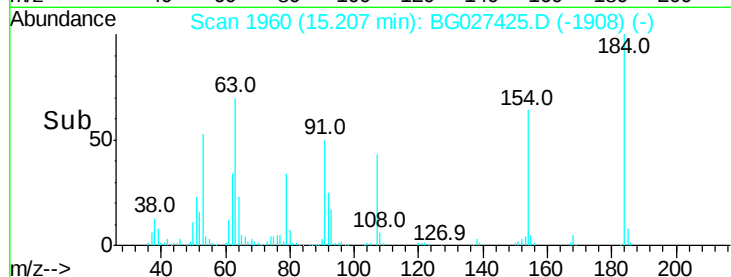
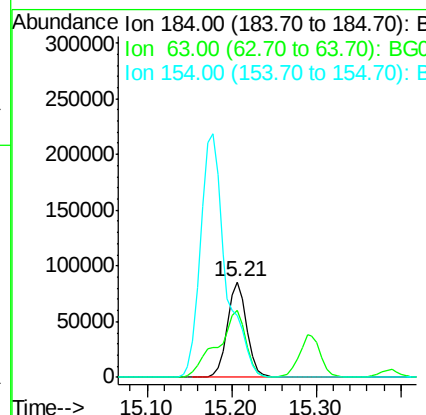
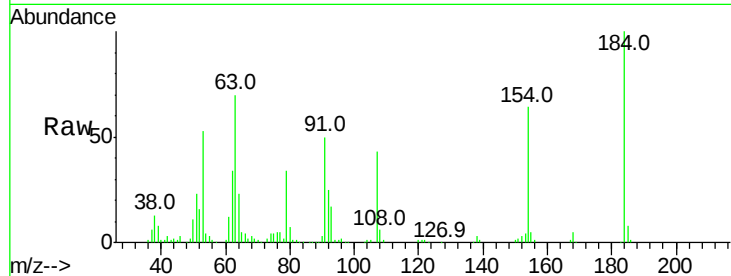
#53
2,4-Dinitrophenol
Concen: 85.29 ng
RT: 15.21 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.0	52.7	79.1
154	64.1	57.3	85.9

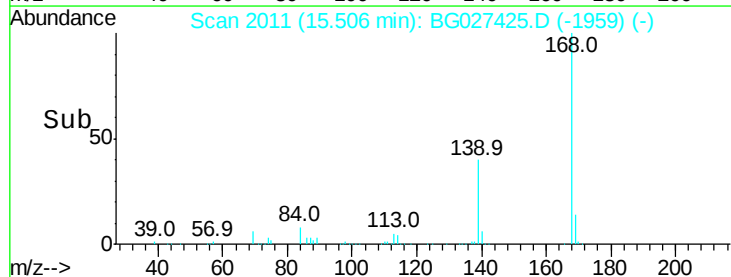
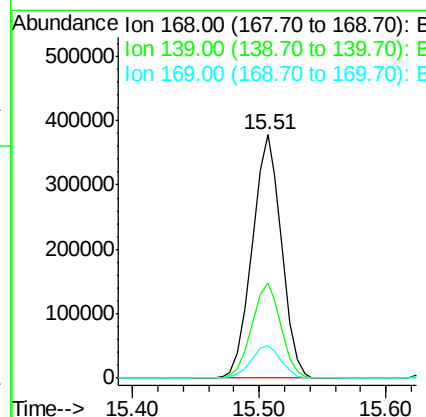
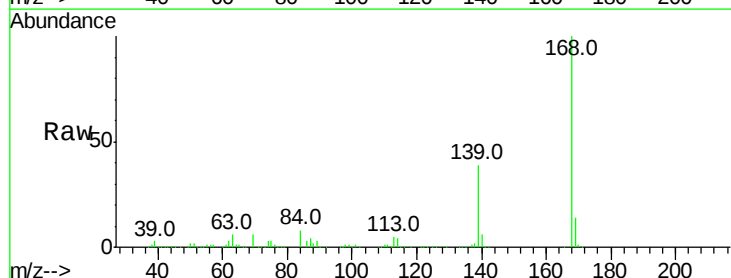
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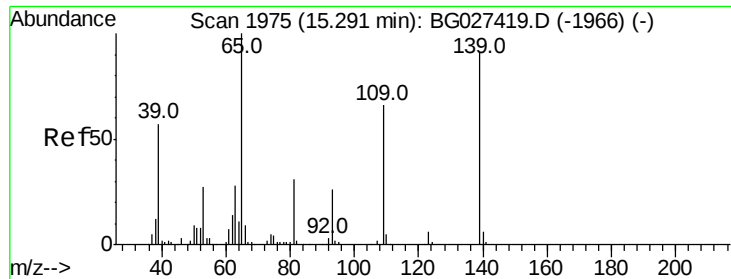
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#54
Dibenzofuran
Concen: 42.20 ng
RT: 15.51 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	35.3	52.9
169	13.6	11.5	17.3





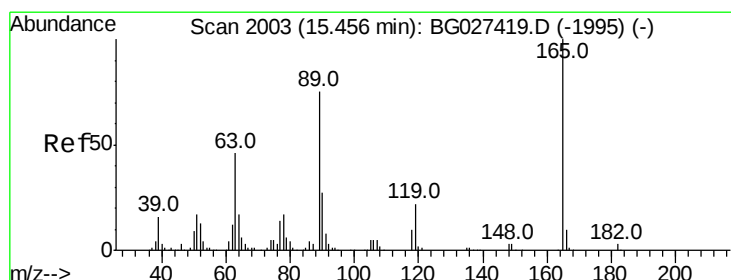
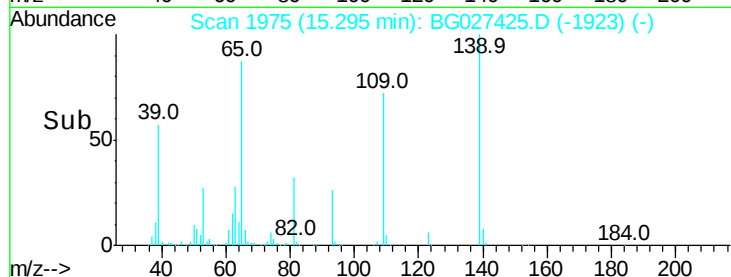
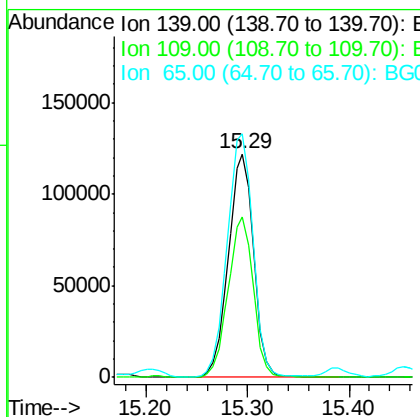
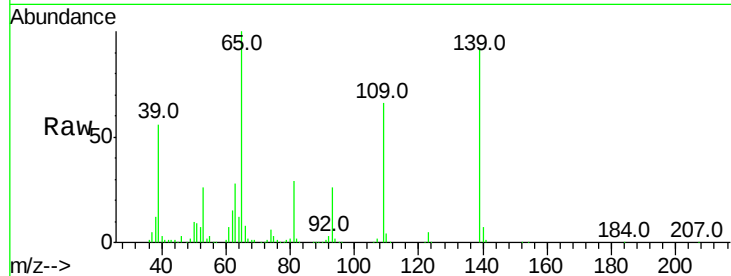
#55
4-Nitrophenol
Concen: 93.73 ng
RT: 15.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.9	101.2	141.2#	
65	109.1	135.3	175.3#	

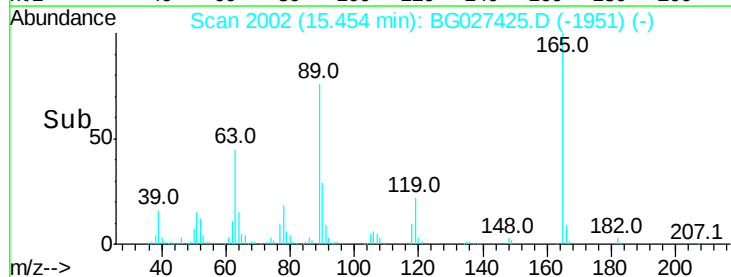
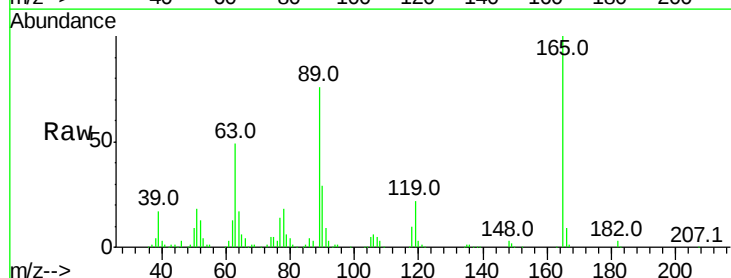
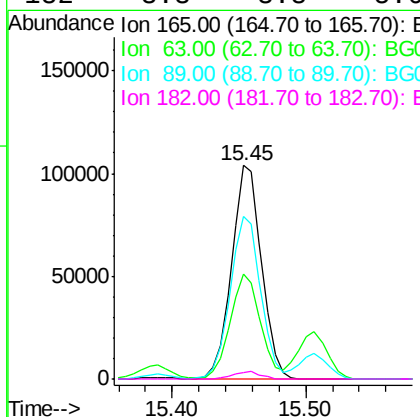
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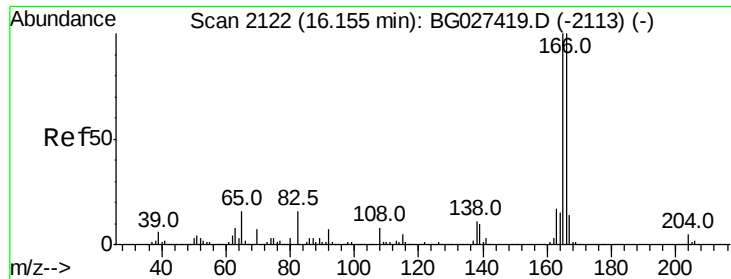
mohammad
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#56
2,4-Dinitrotoluene
Concen: 44.31 ng
RT: 15.45 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.0	44.0	66.0	
89	76.4	67.3	100.9	
182	3.3	3.8	5.6#	





#57

Fluorene

Concen: 39.40 ng

RT: 16.15 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

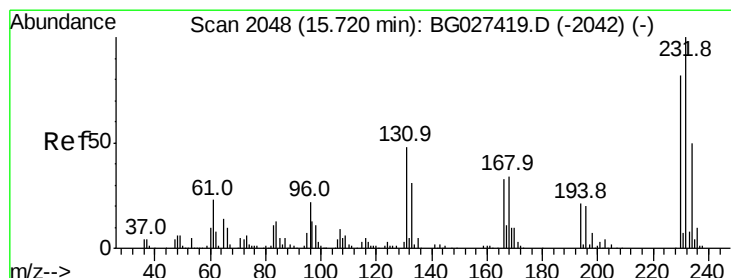
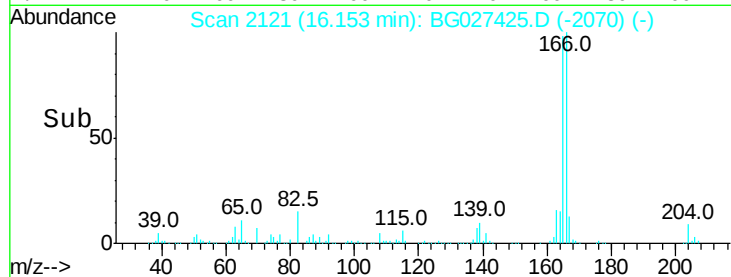
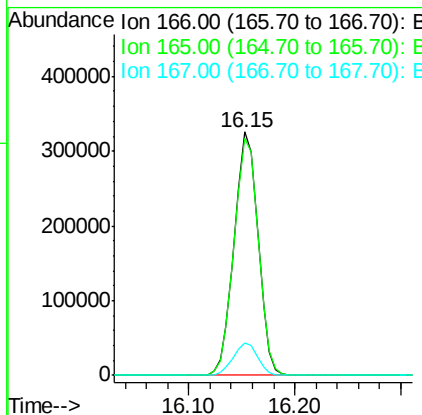
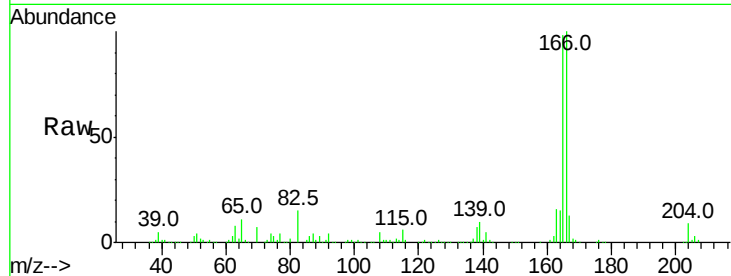
ClientSampleId :

PB99761BS

Tot Ion:	166	Resp:	507265
Ion Ratio	Lower	Upper	
166	100		
165	97.6	78.6	117.8
167	13.3	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.19 ng

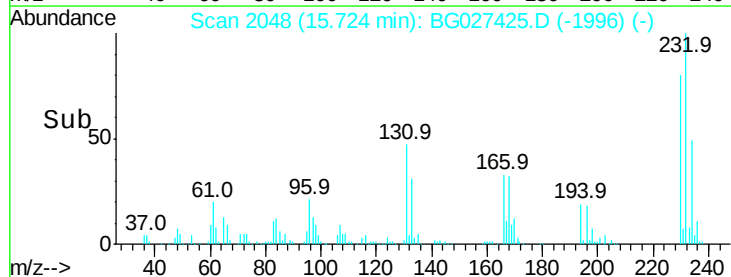
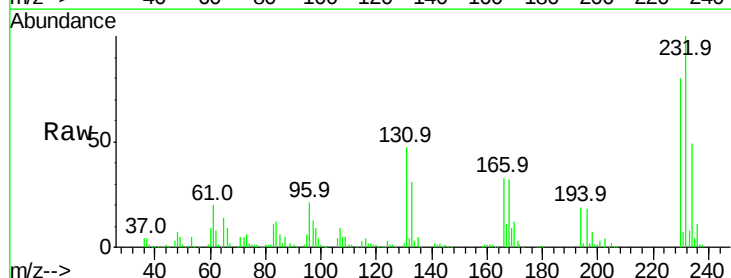
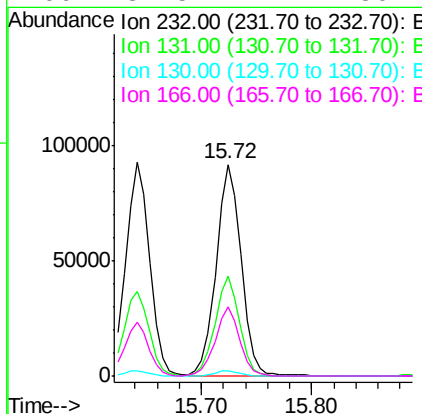
RT: 15.72 min Scan# 2048

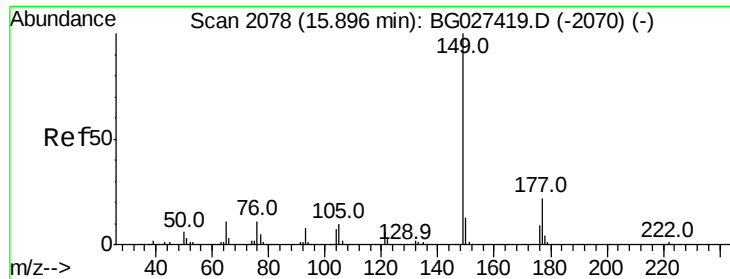
Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Tgt Ion:	232	Resp:	143789
Ion Ratio	Lower	Upper	
232	100		
131	45.4	34.9	52.3
130	2.4	2.3	3.5
166	31.5	24.2	36.4





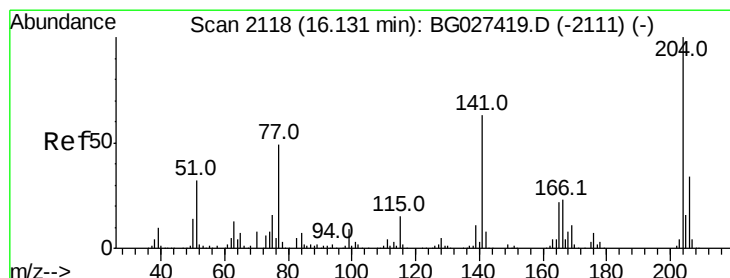
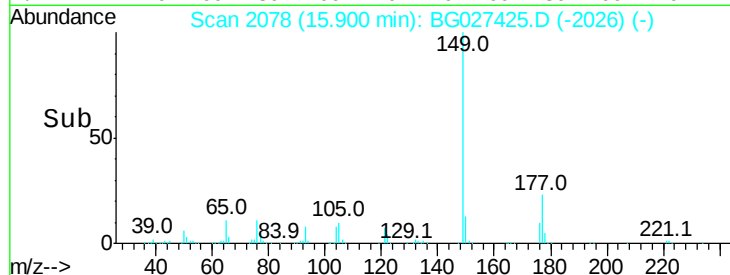
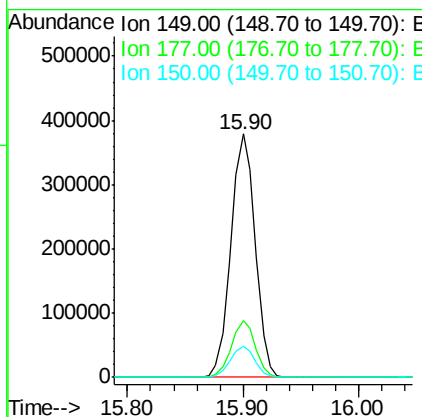
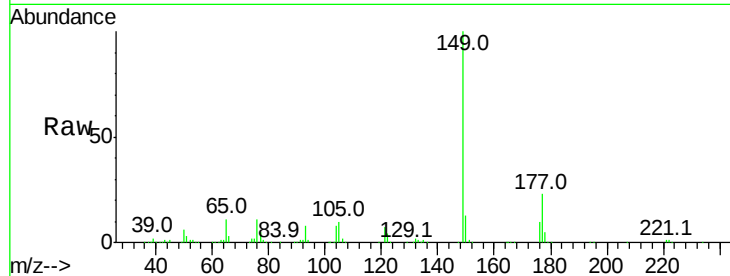
#59
Diethylphthalate
Concen: 42.99 ng
RT: 15.90 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	549816		
177	23.1		20.1	30.1
150	13.0		10.2	15.2

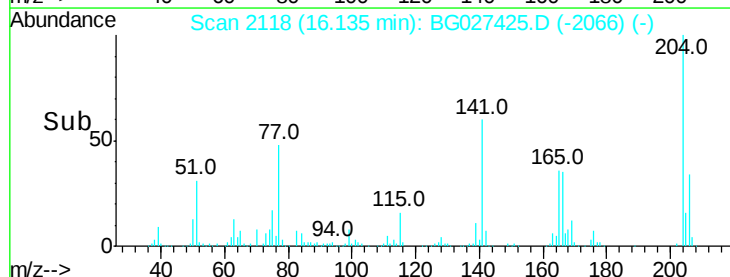
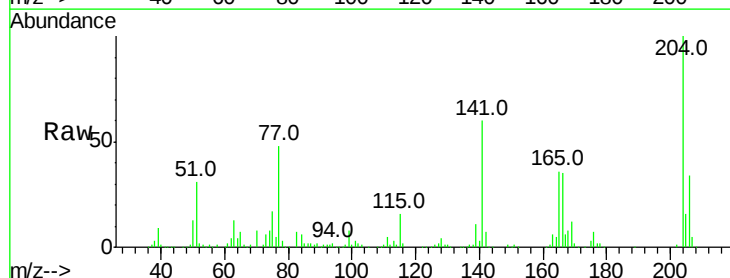
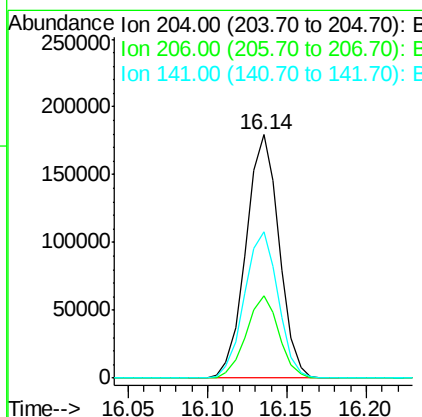
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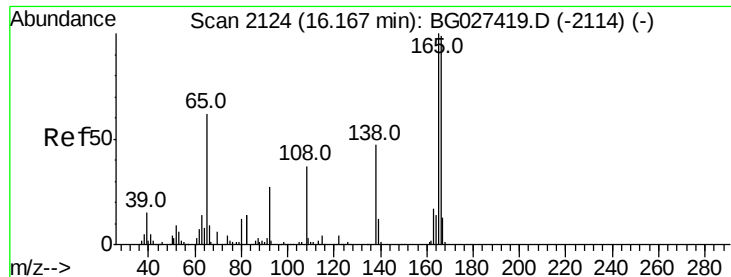
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#60
4-Chlorophenyl-phenylether
Concen: 40.15 ng
RT: 16.14 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	260570		
206	34.1		30.1	45.1
141	60.2		50.6	76.0





#61

4-Nitroaniline

Concen: 43.73 ng

RT: 16.17 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

PB99761BS

Tot Ion:138 Resp: 126819

Ion Ratio Lower Upper

138 100

92 59.4 44.2 84.2

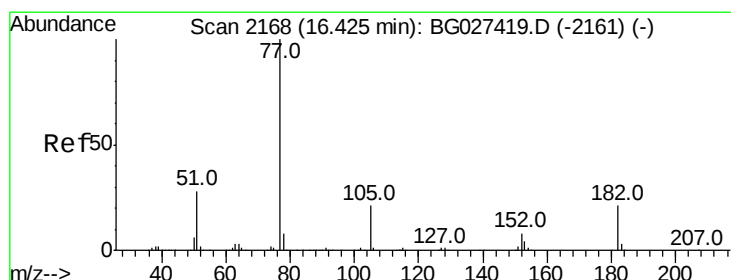
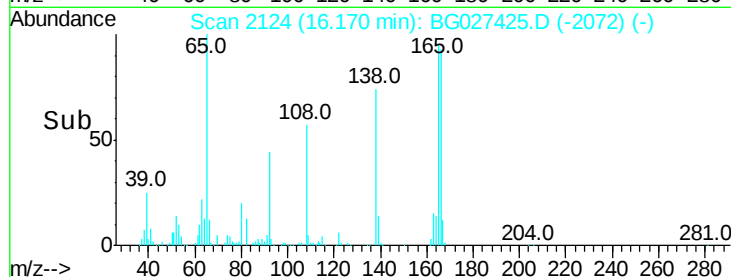
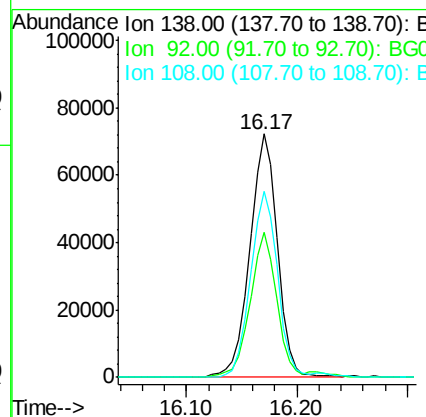
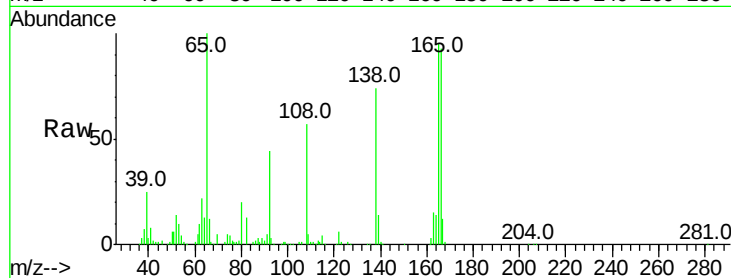
108 76.6 104.8 144.8#

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#62

Azobenzene

Concen: 44.64 ng

RT: 16.43 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Tgt Ion: 77 Resp: 587696

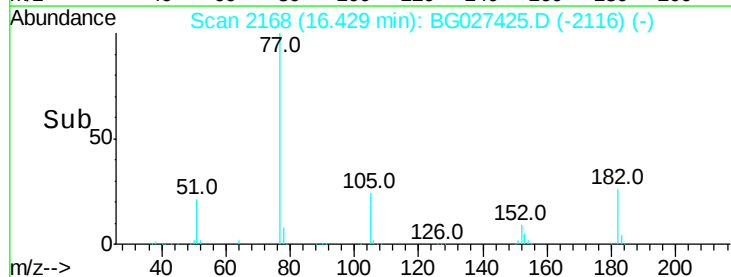
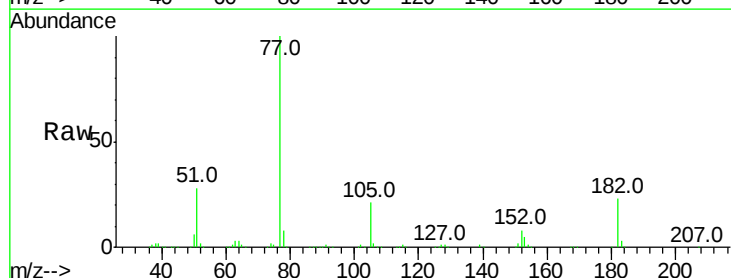
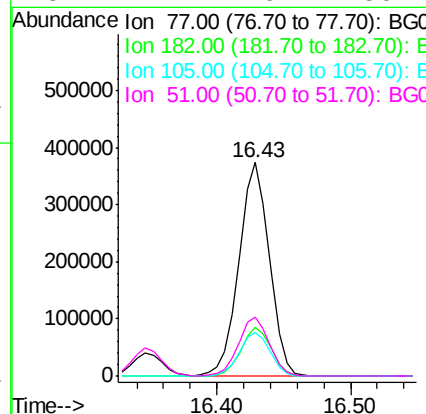
Ion Ratio Lower Upper

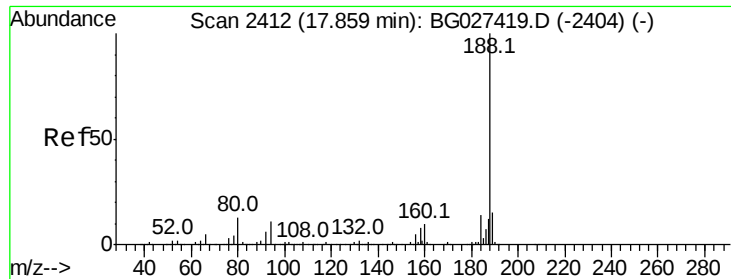
77 100

182 22.8 4.7 44.7

105 20.5 0.0 36.3

51 27.7 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.86 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

PB99761BS

Tot Ion:188 Resp: 371410

Ion Ratio Lower Upper

188 100

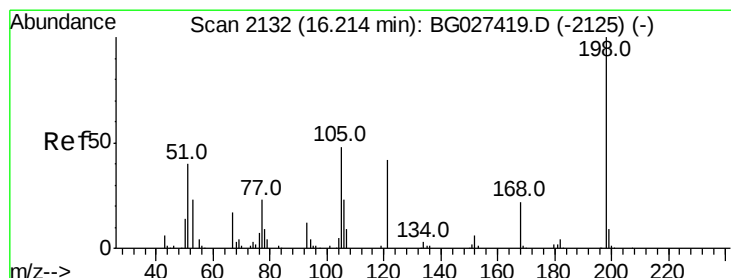
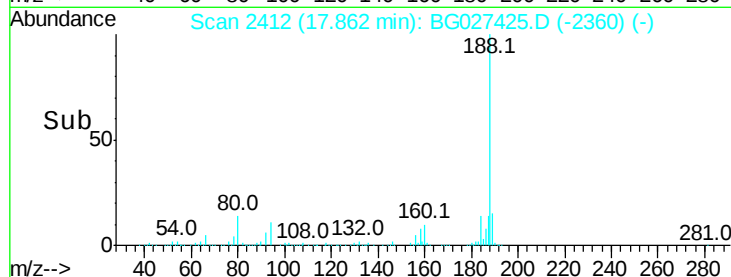
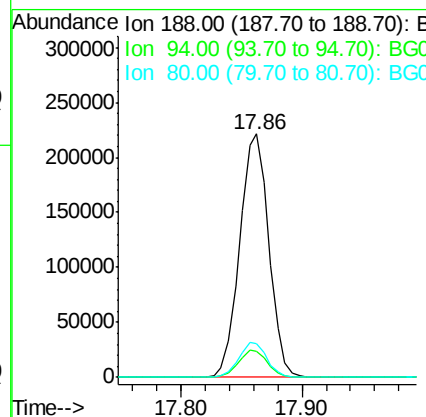
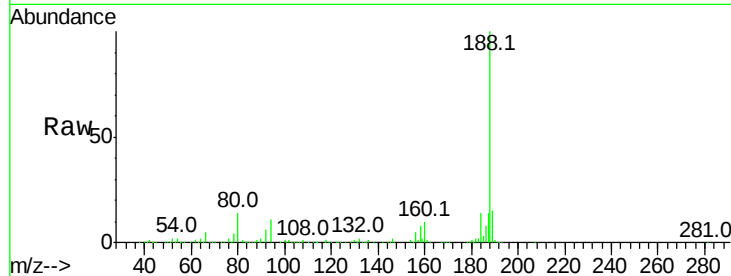
94 10.7 5.8 8.8#

80 13.6 7.5 11.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 42.67 ng

RT: 16.22 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

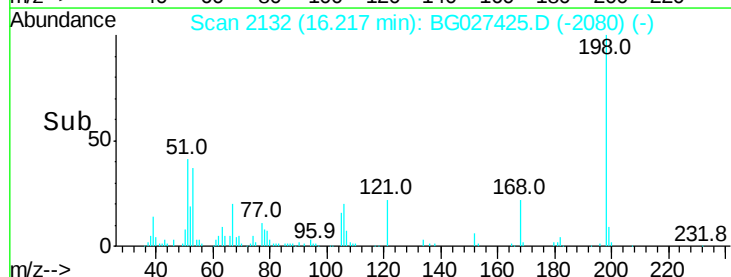
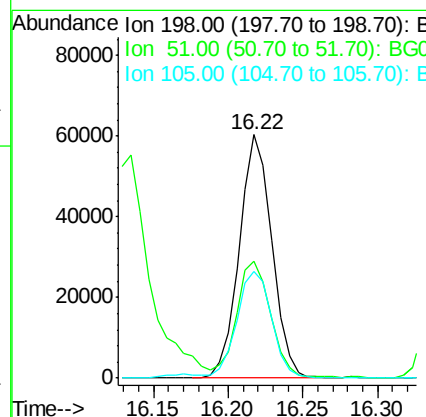
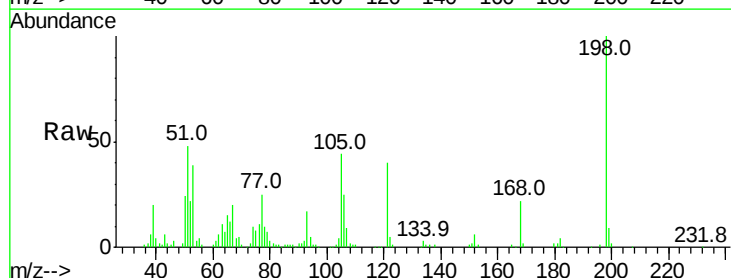
Tgt Ion:198 Resp: 91889

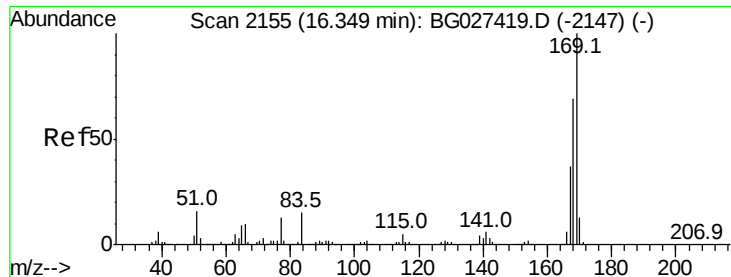
Ion Ratio Lower Upper

198 100

51 48.1 22.6 62.6

105 44.0 14.4 54.4





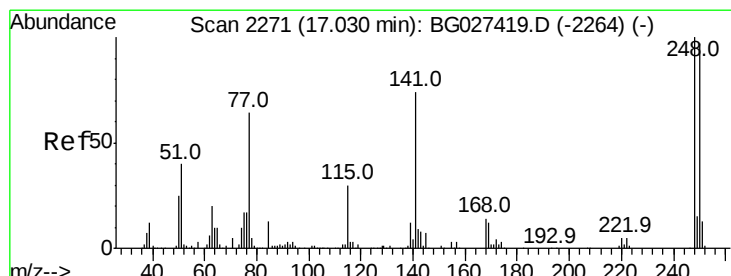
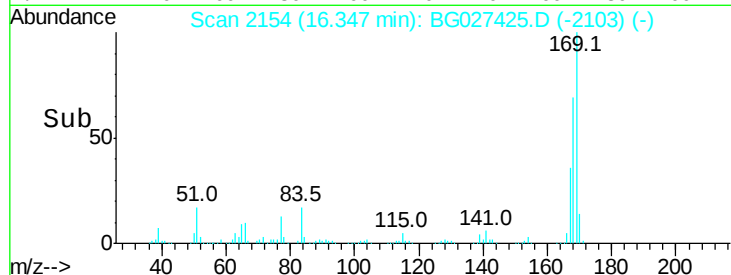
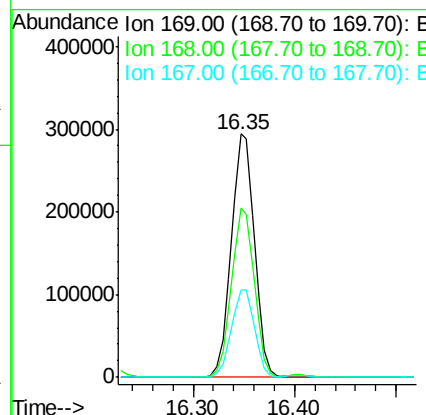
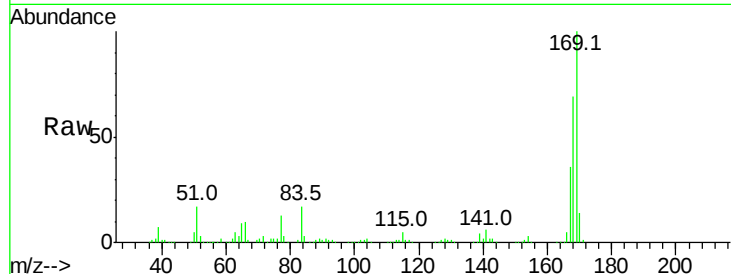
#65
 n-Nitrosodiphenylamine
 Concen: 40.05 ng
 RT: 16.35 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99761BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	464363		
168	69.3		55.7	83.5
167	35.9		29.8	44.6

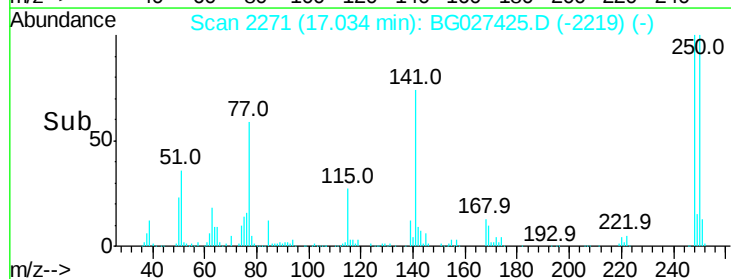
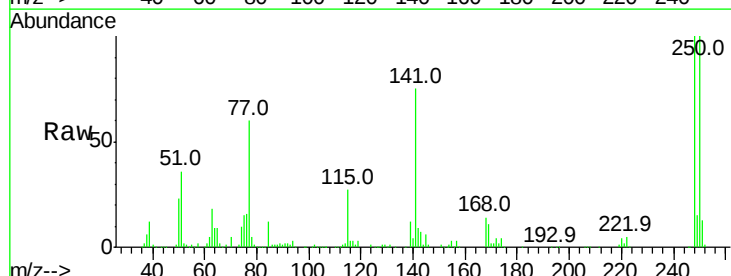
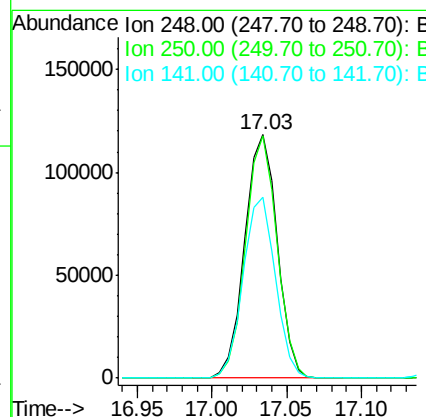
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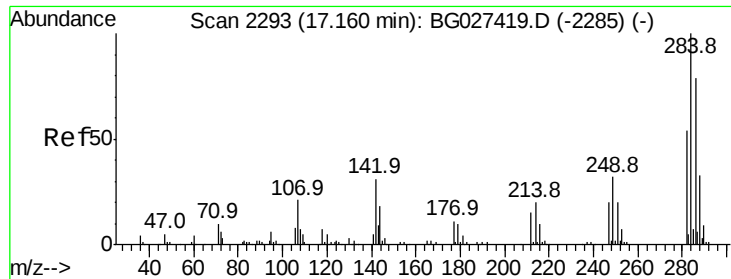
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#66
 4-Bromophenyl-phenylether
 Concen: 40.33 ng
 RT: 17.03 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	178177		
250	99.7		75.0	112.6
141	74.5		55.2	82.8





#67

Hexachlorobenzene

Concen: 38.49 ng

RT: 17.16 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

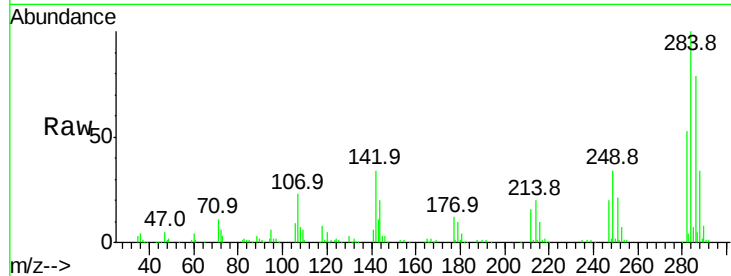
ClientSampleId :

PB99761BS

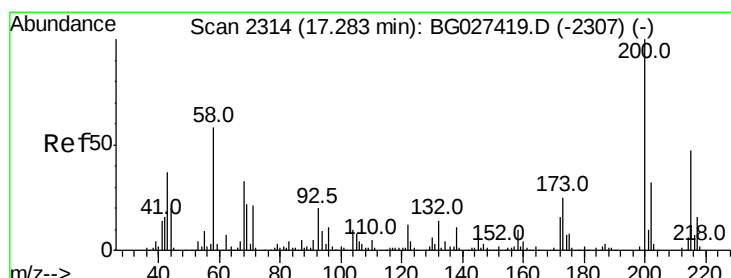
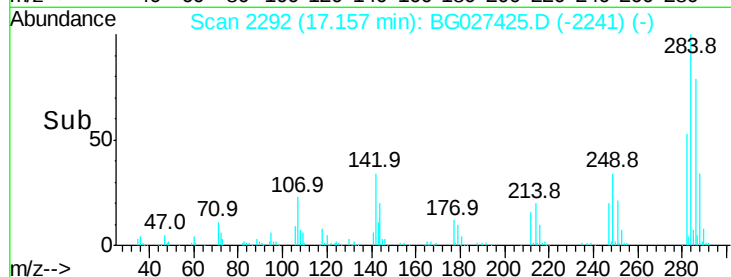
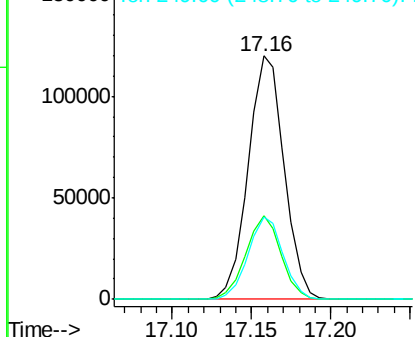
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	34.2	29.9	44.9	
249	33.6	29.2	43.8	

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.44 ng

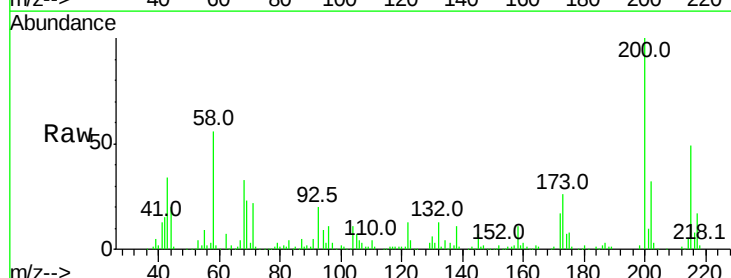
RT: 17.29 min Scan# 2314

Delta R.T. 0.00 min

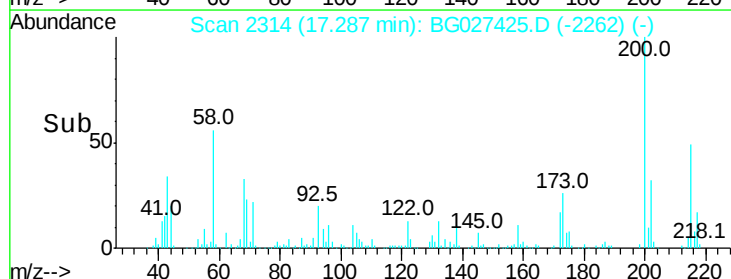
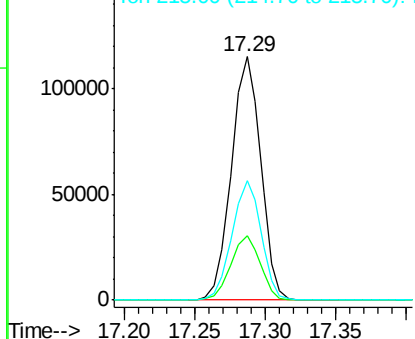
Lab File: BG027425.D

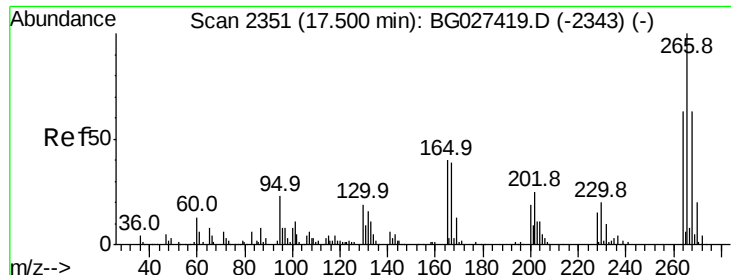
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.5	3.0	43.0	
215	49.0	28.4	68.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





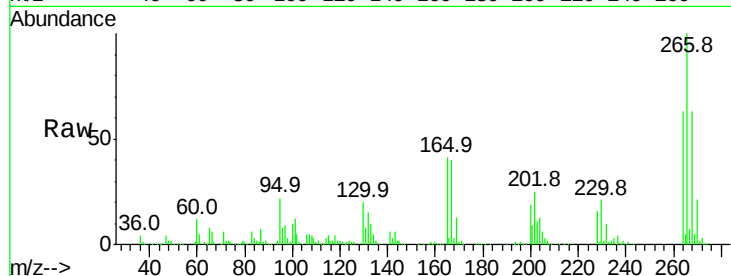
#69
 Pentachlorophenol
 Concen: 82.86 ng
 RT: 17.50 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99761BS

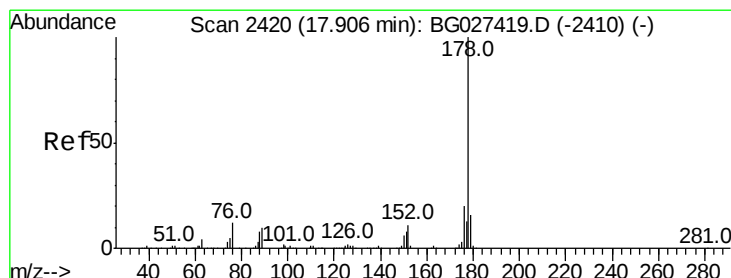
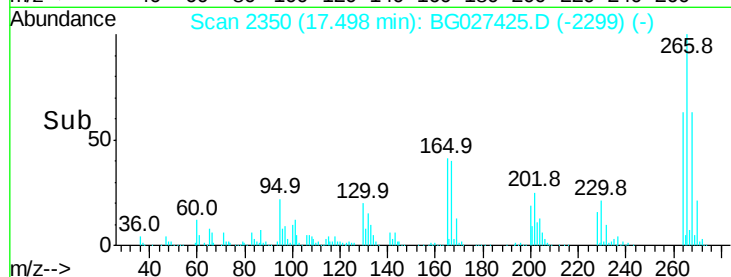
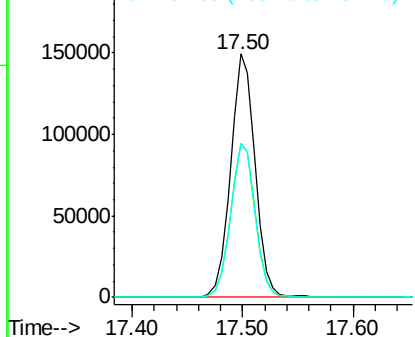
Tot Ion	Ratio	Resp	Lower	Upper
266	100	232772		
268	63.3	48.6	72.8	
264	63.1	50.1	75.1	

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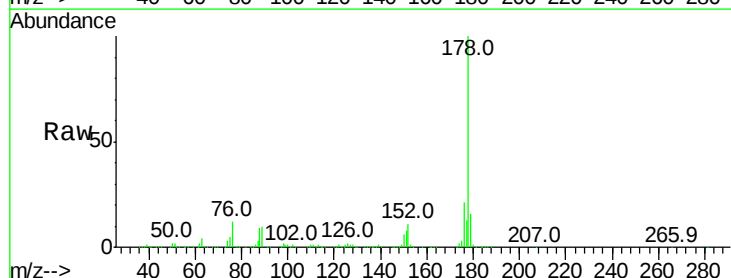


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

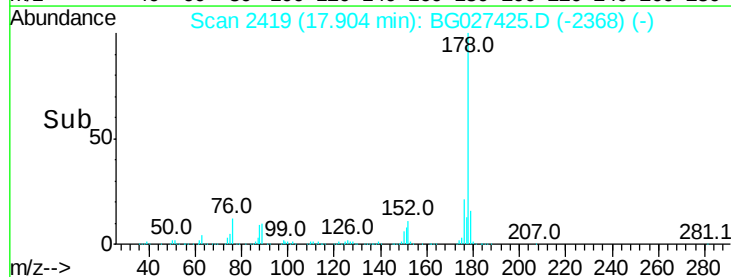
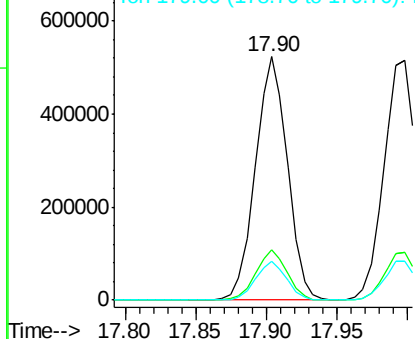


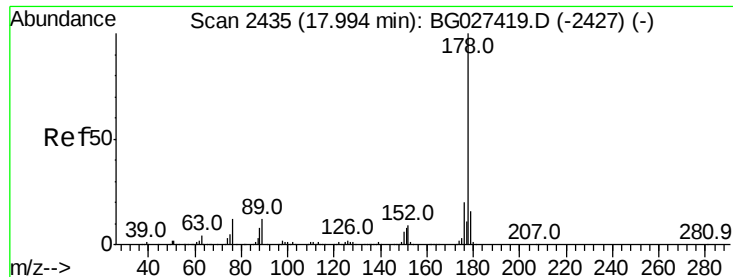
#70
 Phenanthrene
 Concen: 40.12 ng
 RT: 17.90 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	831696		
176	20.6	17.7	26.5	
179	15.9	15.0	22.6	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





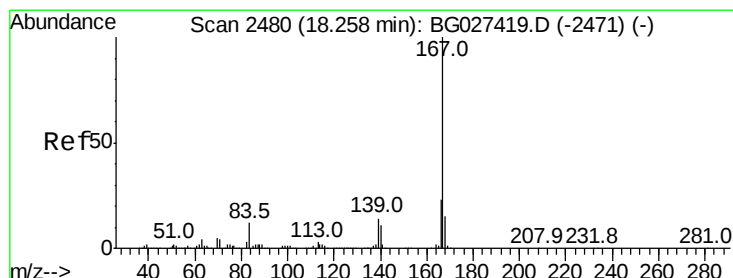
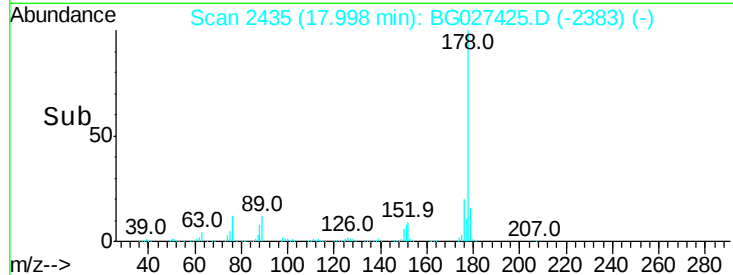
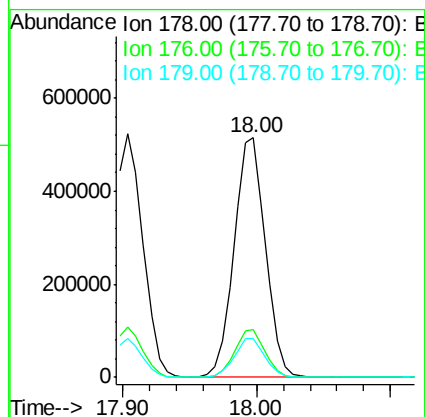
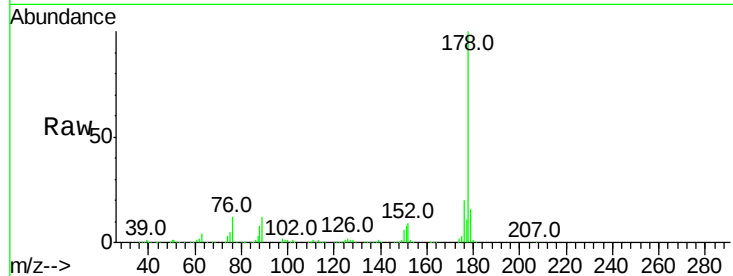
#71
 Anthracene
 Concen: 39.97 ng
 RT: 18.00 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99761BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.2	13.8	20.8

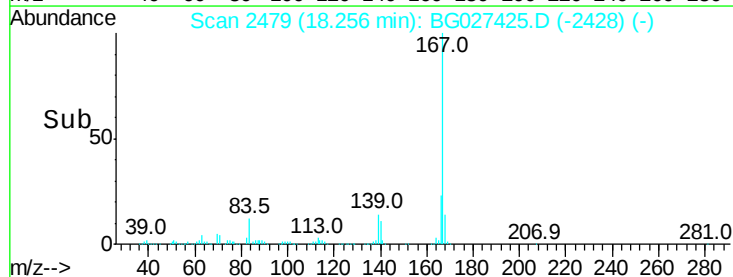
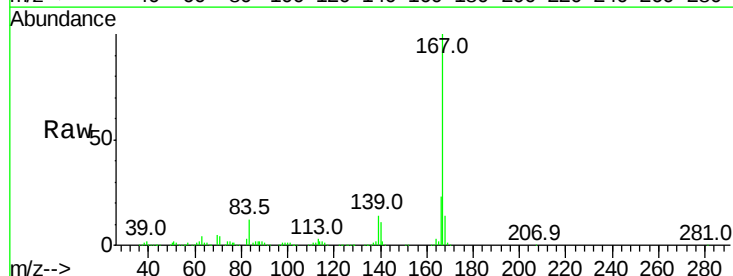
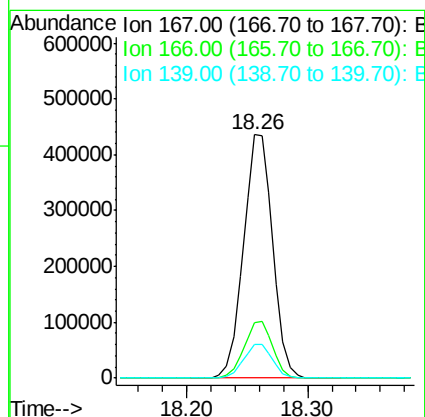
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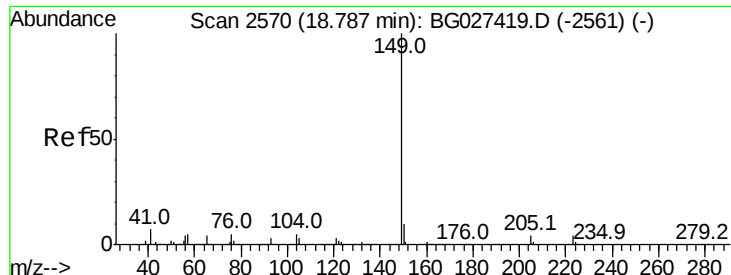
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#72
 Carbazole
 Concen: 36.43 ng
 RT: 18.26 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	20.2	30.2
139	13.8	12.8	19.2





#73

Di-n-butylphthalate

Concen: 41.44 ng

RT: 18.78 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

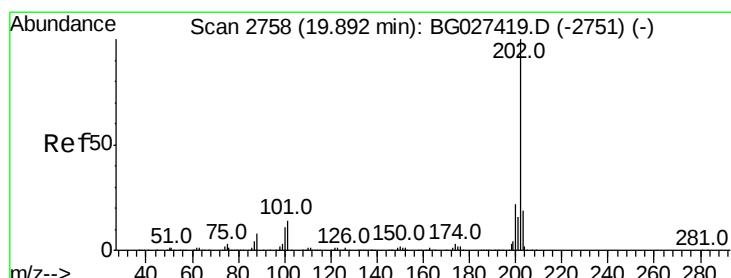
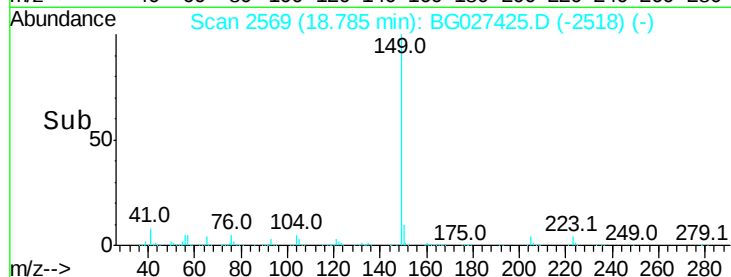
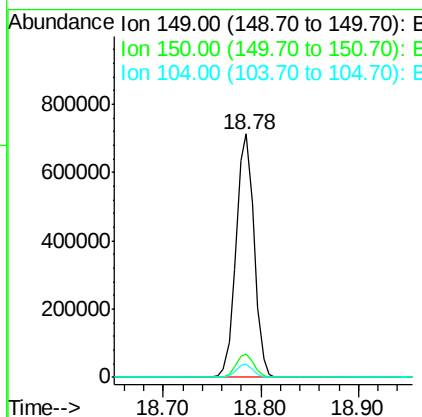
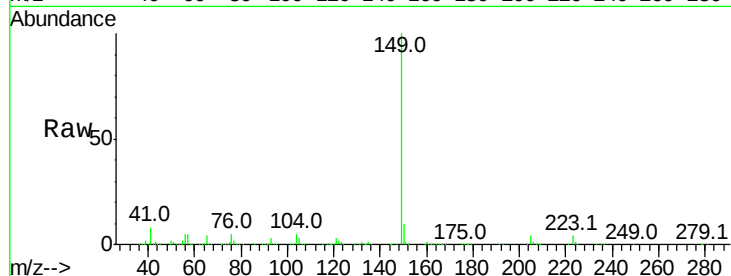
ClientSampleId :

PB99761BS

Tot Ion:	149	Resp:	907023
Ion Ratio	Lower	Upper	
149	100		
150	9.6	9.1	13.7
104	5.4	6.7	10.1

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#74

Fluoranthene

Concen: 39.35 ng

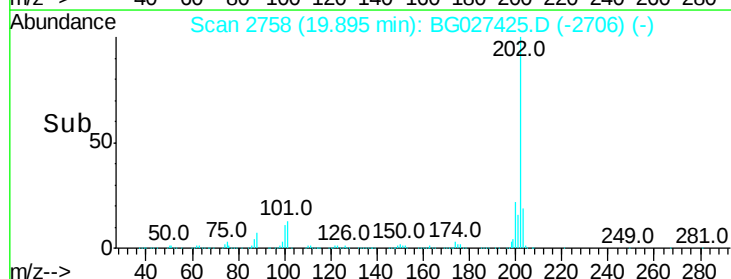
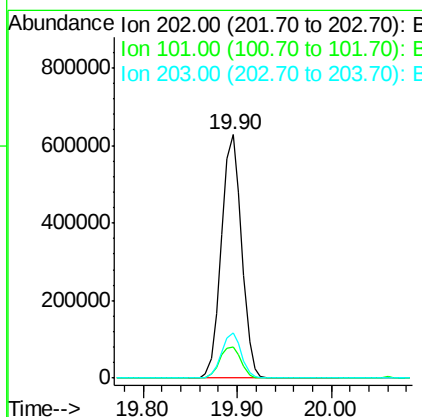
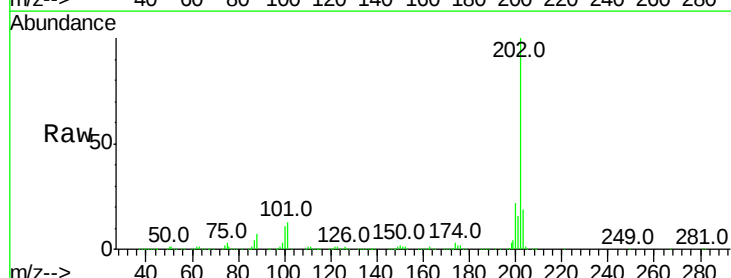
RT: 19.90 min Scan# 2758

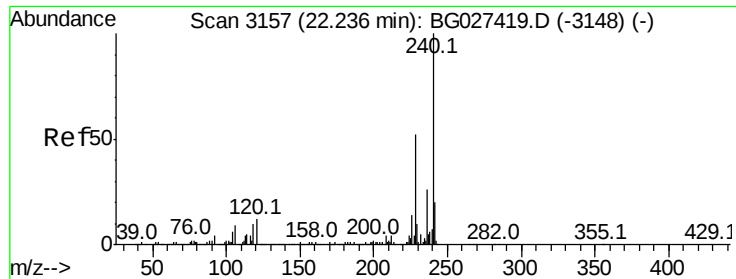
Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Tgt Ion:	202	Resp:	939038
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

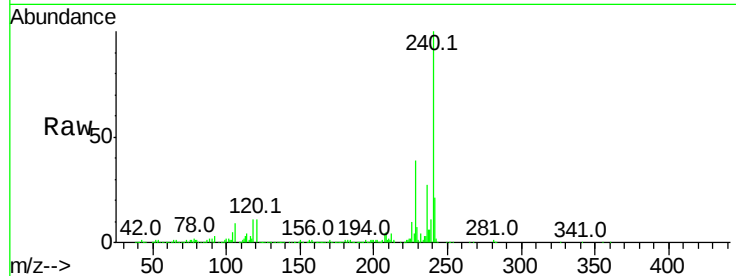
ClientSampleId :

PB99761BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	5.7	8.5#
236	26.9	22.2	33.4

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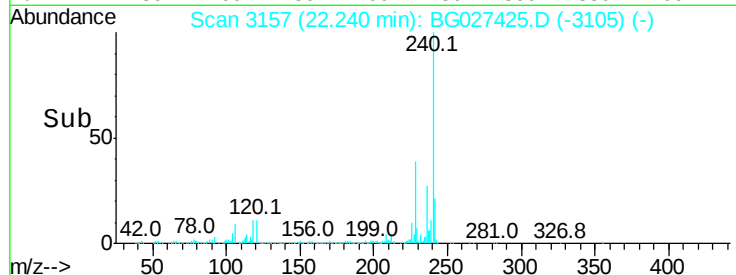


Abundance Ion 240.00 (239.70 to 240.70): E

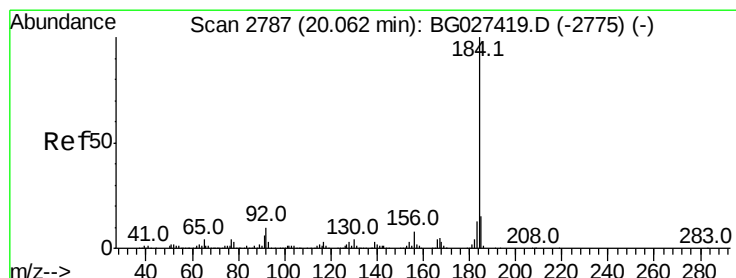
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

22.24



Time-->



#76

Benzidine

Concen: 52.09 ng

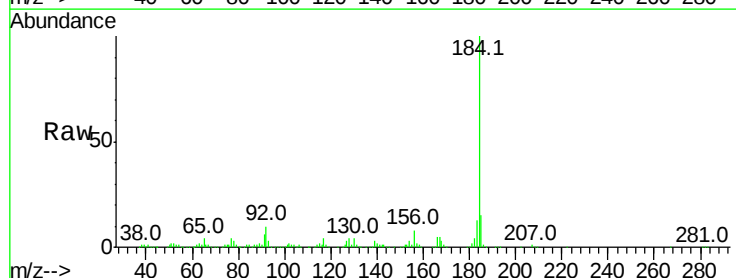
RT: 20.06 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.0	19.6
183	13.2	11.0	16.6

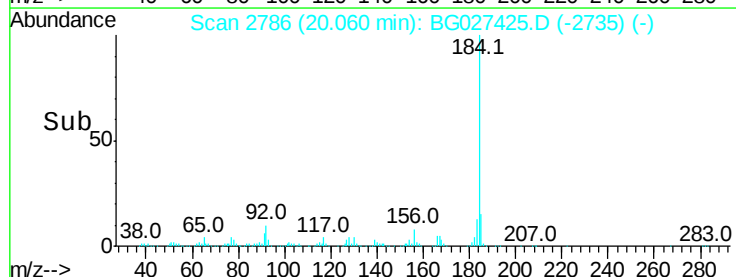


Abundance Ion 184.00 (183.70 to 184.70): E

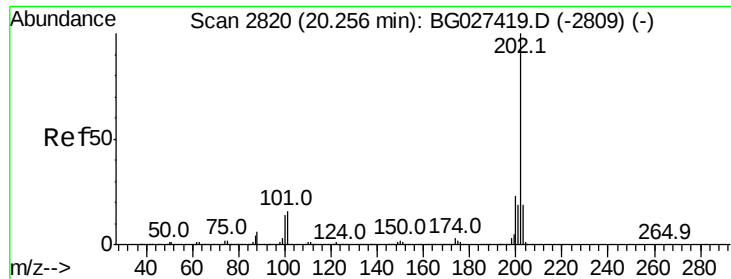
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

20.06



Time-->



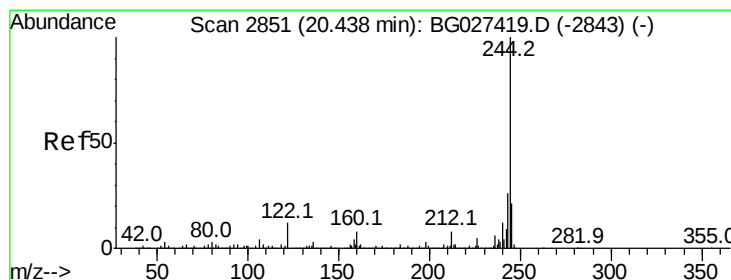
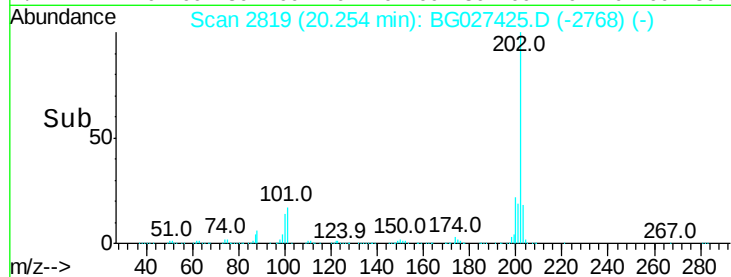
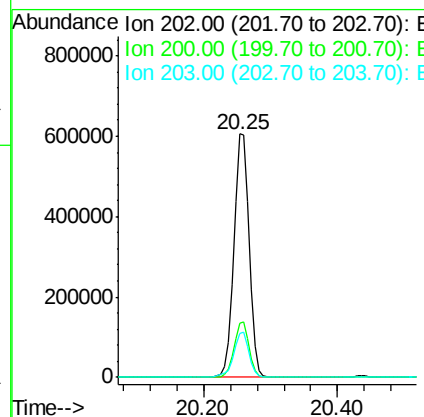
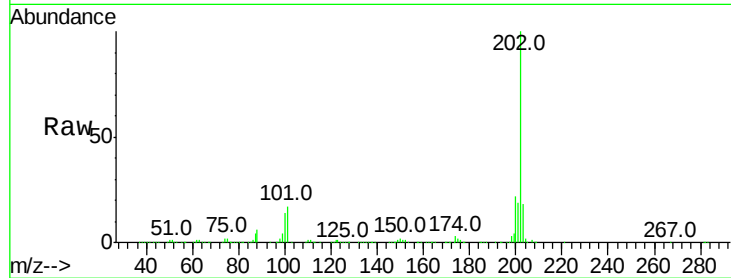
#77
Pvrene
Concen: 41.16 ng
RT: 20.25 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.5	19.6	29.4
203	18.3	15.8	23.8

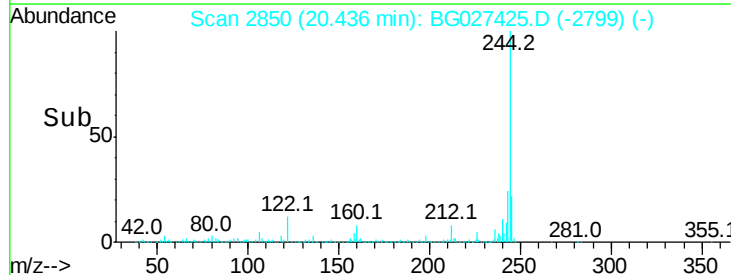
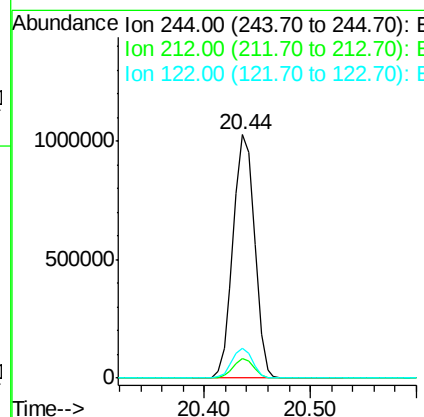
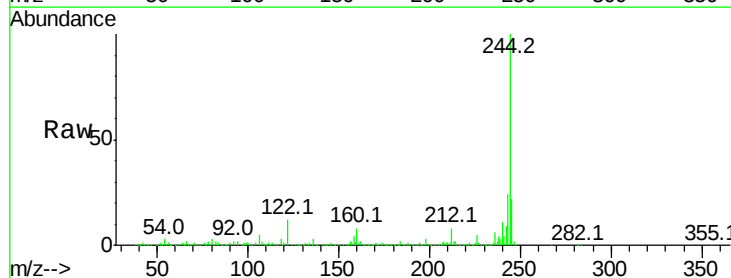
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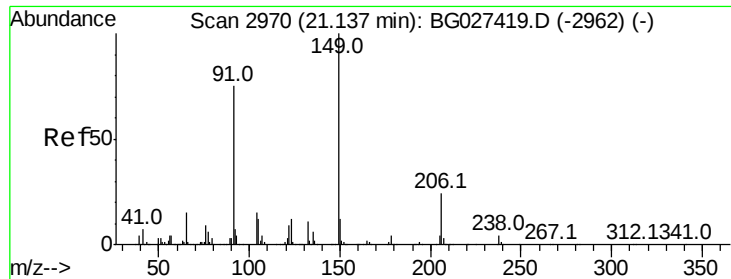
mohammad
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#78
Terphenyl-d14
Concen: 86.02 ng
RT: 20.44 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	12.5	8.6	12.8





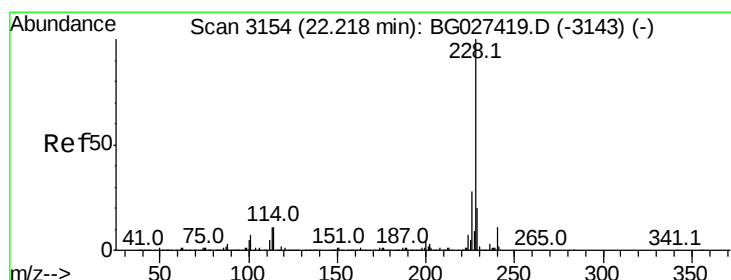
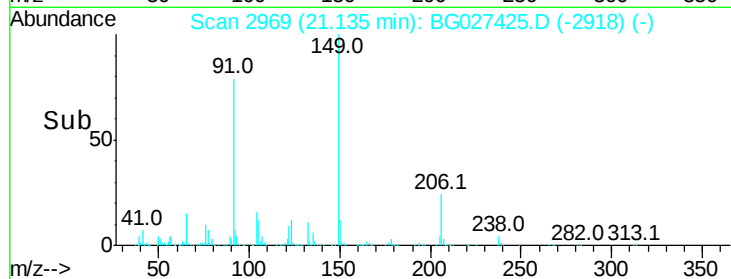
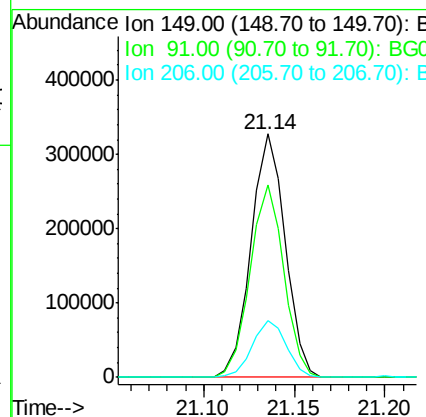
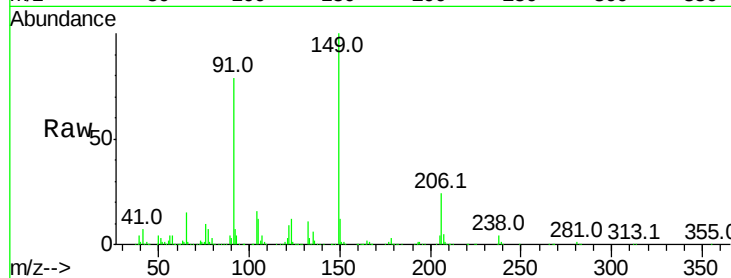
#79
Butylbenzylphthalate
Concen: 43.45 ng
RT: 21.14 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.2	63.5	95.3
206	23.6	21.0	31.6

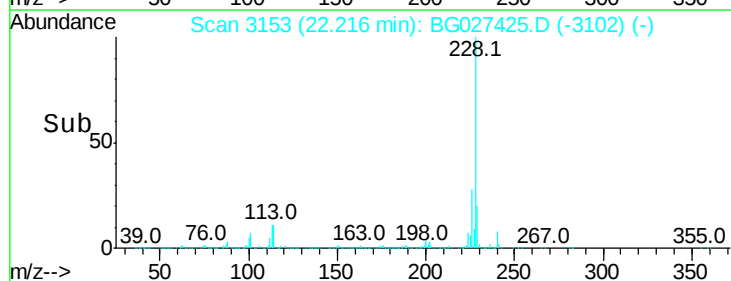
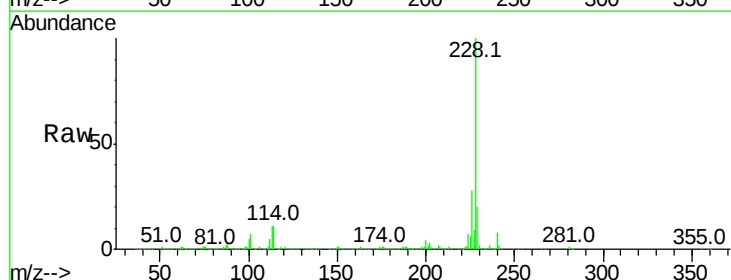
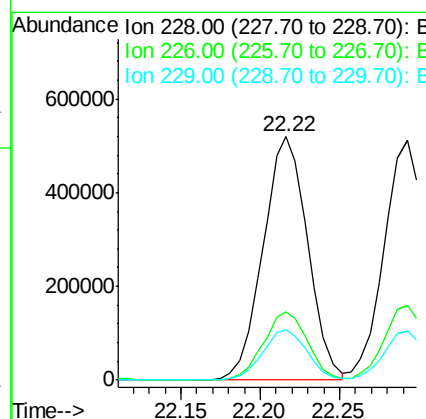
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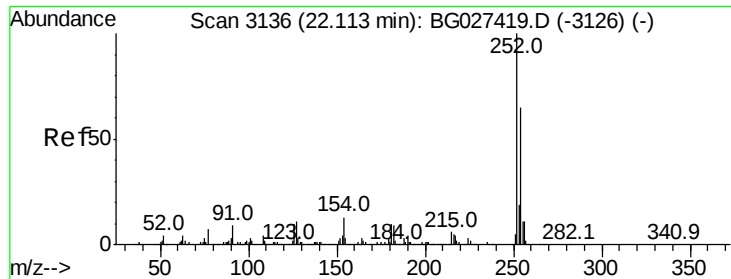
mohammad
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#80
Benzo(a)anthracene
Concen: 40.89 ng
RT: 22.22 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.9	37.3
229	20.4	18.2	27.2





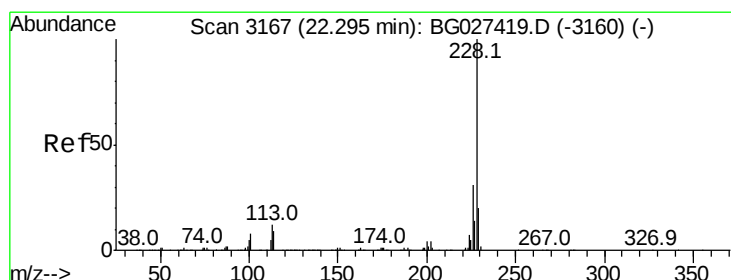
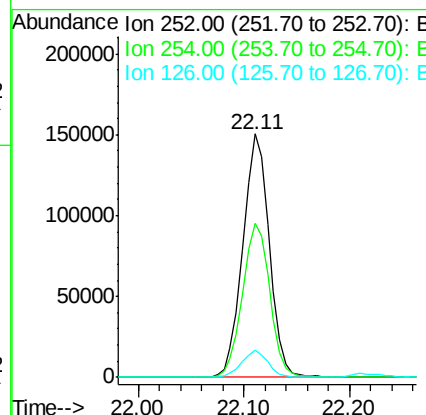
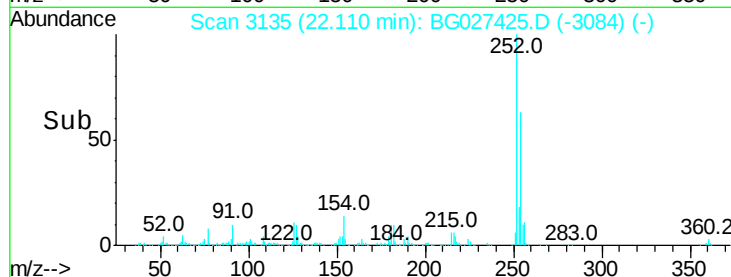
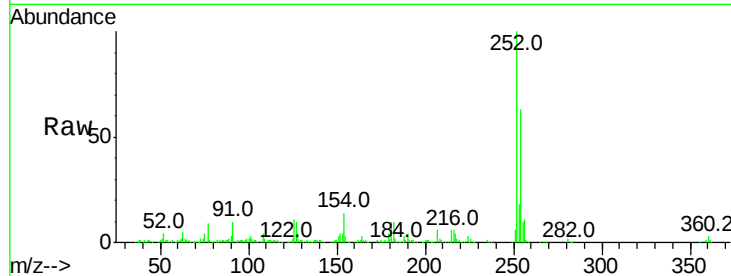
#81
 3,3'-Dichlorobenzidine
 Concen: 27.81 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99761BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	260990		
254	63.0		53.1	79.7
126	11.1		7.0	10.4

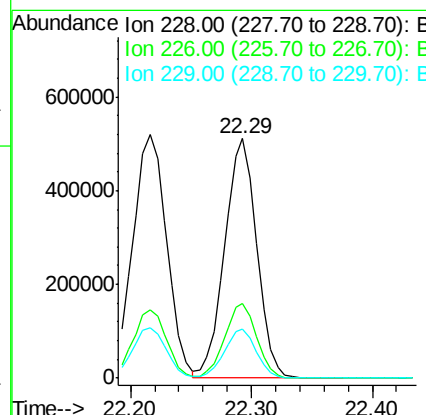
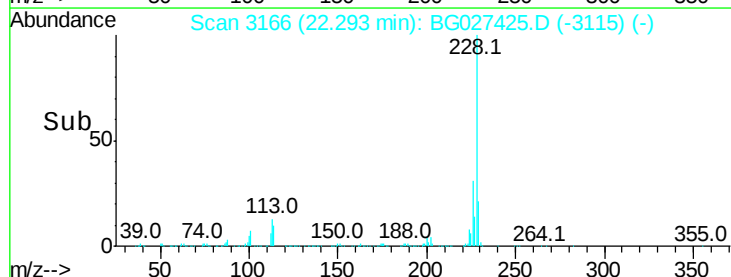
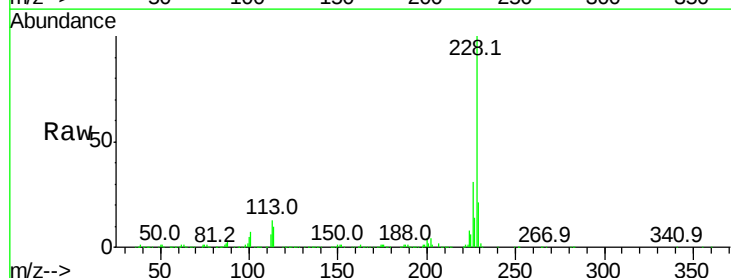
Manual Integrations
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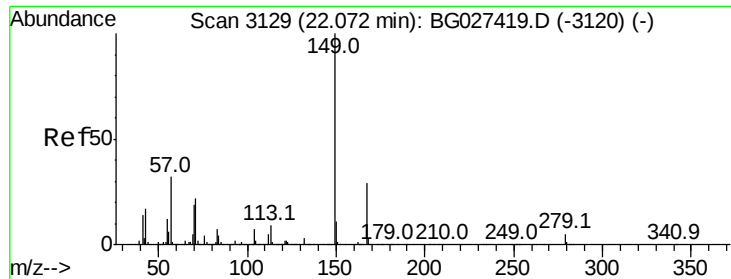
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#82
 Chrysene
 Concen: 39.65 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	936628		
226	31.2		27.0	40.4
229	20.5		17.8	26.6





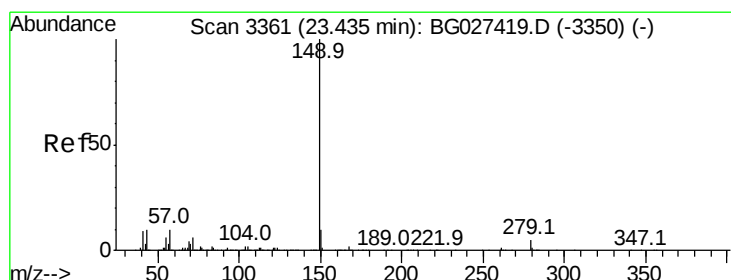
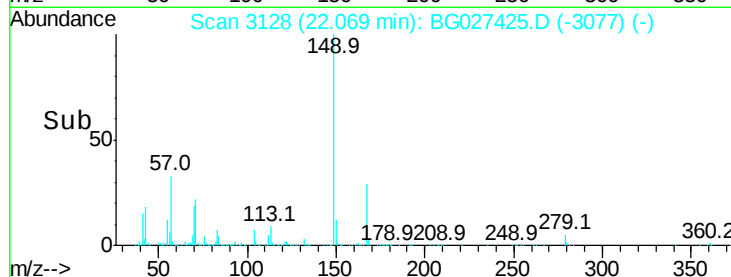
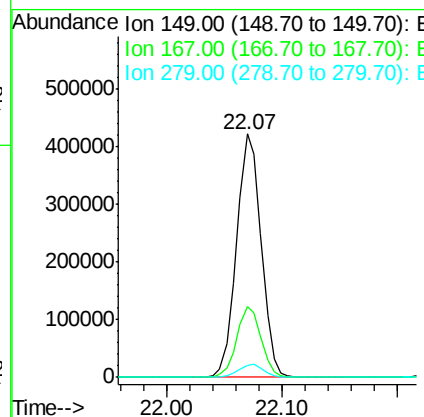
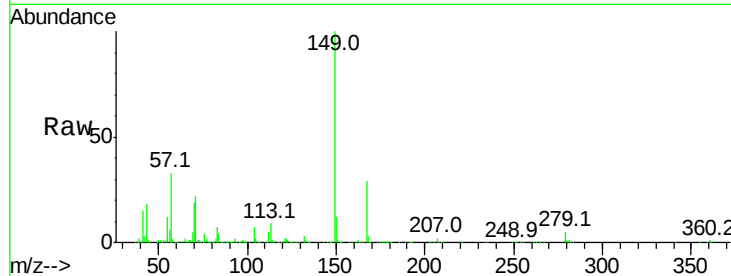
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.41 ng
RT: 22.07 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.7	35.5
279	4.8	4.6	6.8

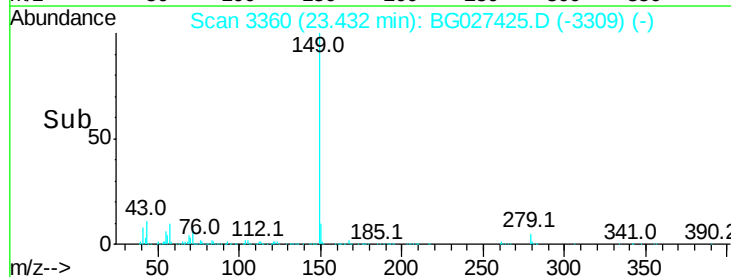
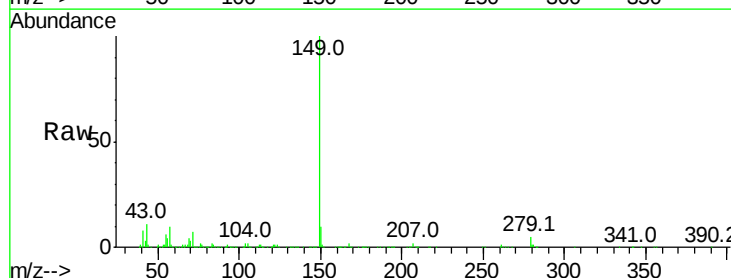
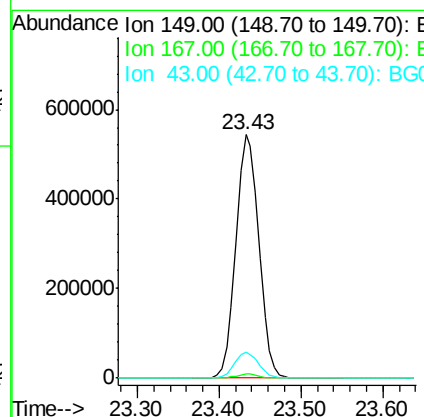
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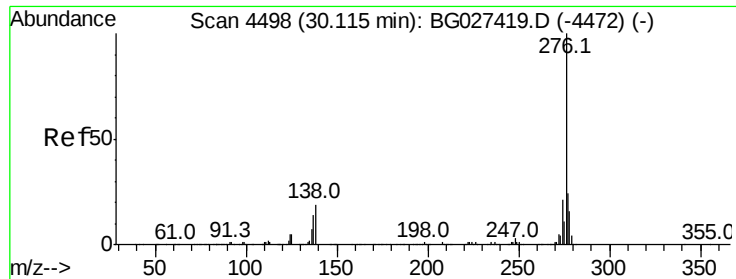
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#84
Di-n-octyl phthalate
Concen: 44.22 ng
RT: 23.43 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.8	11.8	17.6





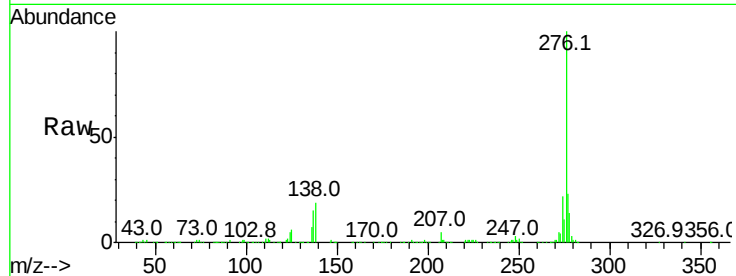
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.56 ng
RT: 30.11 min Scan# 4497
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

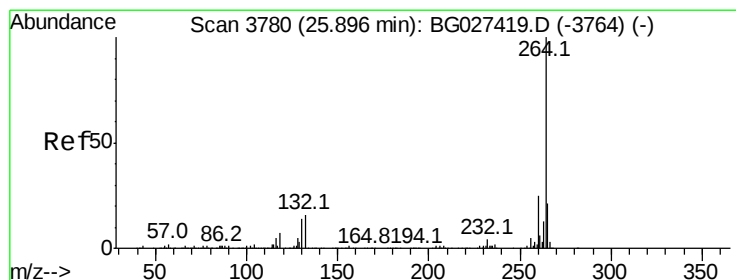
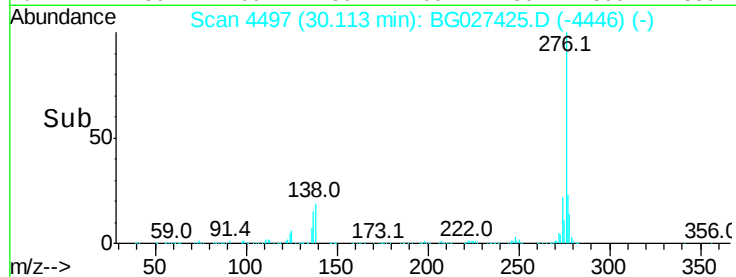
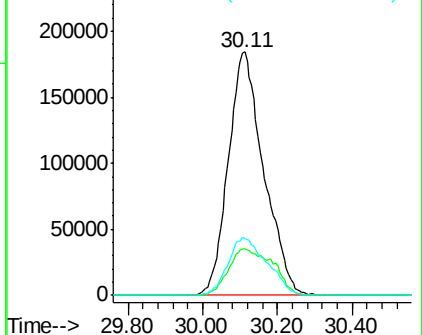
Tot Ion:276 Resp: 1214975
Ion Ratio Lower Upper
276 100
138 24.0 4.7 7.1#
277 26.2 20.6 31.0

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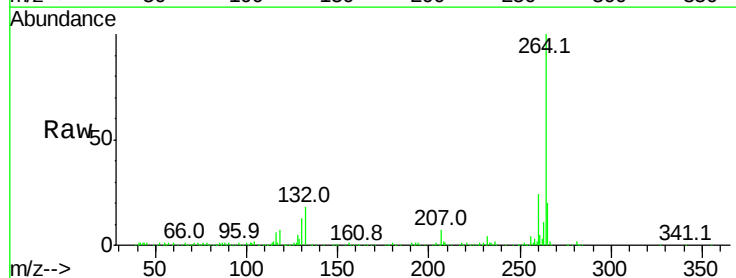


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

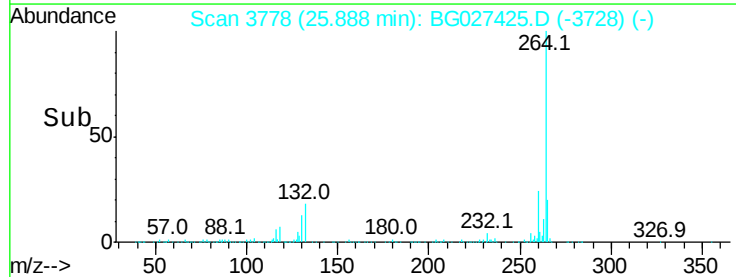
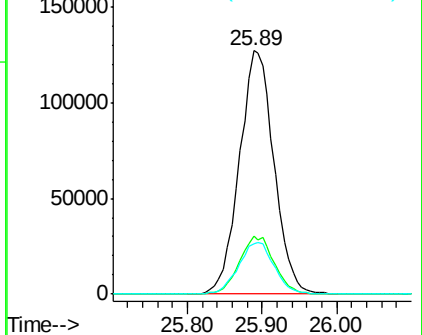


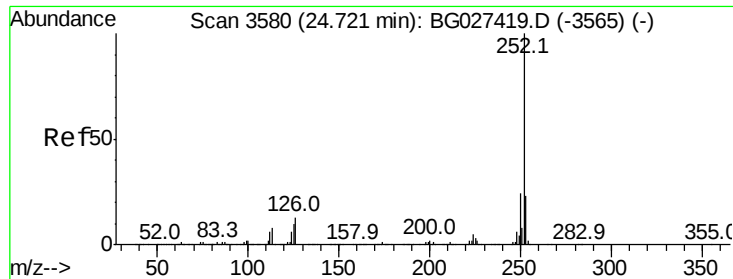
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.89 min Scan# 3778
Delta R.T. -0.01 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion:264 Resp: 408431
Ion Ratio Lower Upper
264 100
260 23.7 21.8 32.8
265 20.5 18.2 27.4



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





#87

Benzo(b)fluoranthene

Concen: 39.47 ng

RT: 24.73 min Scan# 3580

Delta R.T. 0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Instrument :

BNA_G

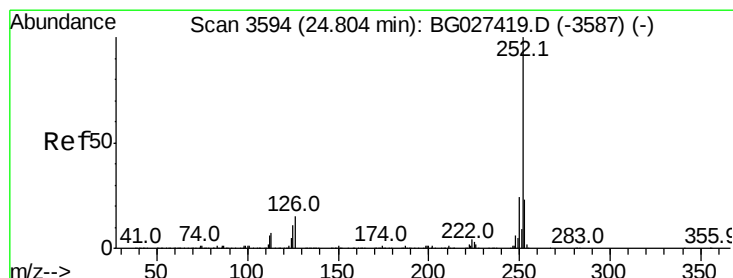
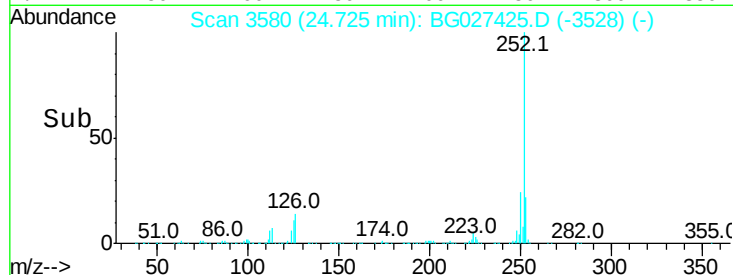
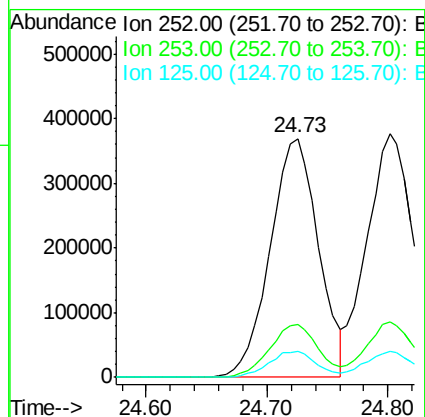
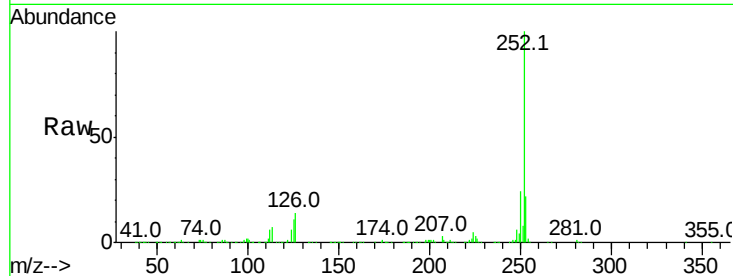
ClientSampleId :

PB99761BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.7	28.1
125	10.8	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 39.83 ng

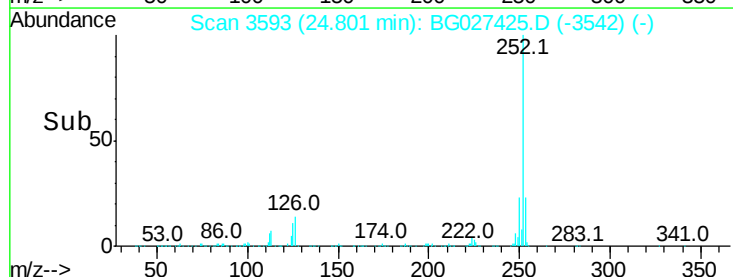
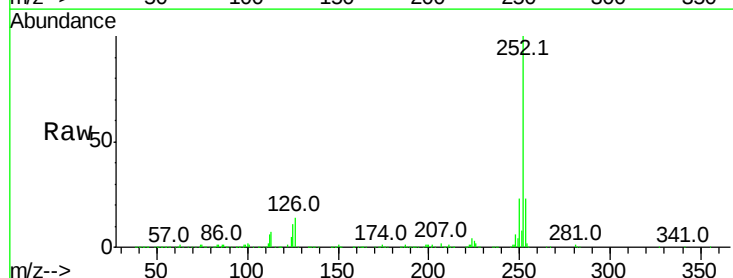
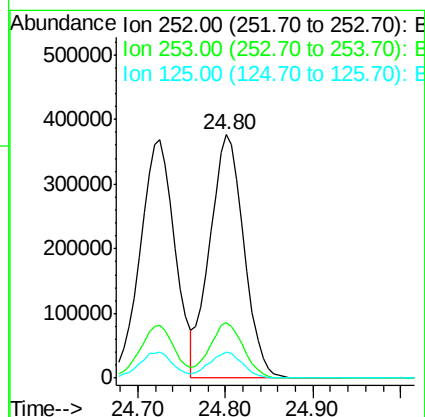
RT: 24.80 min Scan# 3593

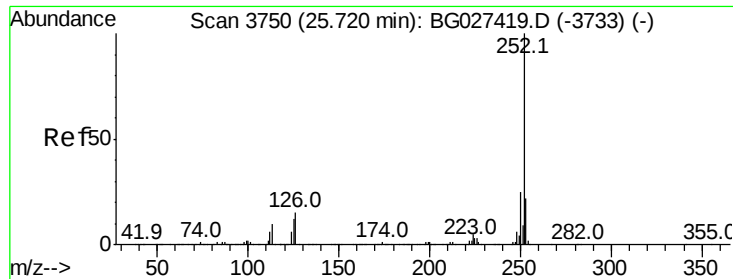
Delta R.T. -0.00 min

Lab File: BG027425.D

Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	20.2	30.2
125	10.8	5.1	7.7#





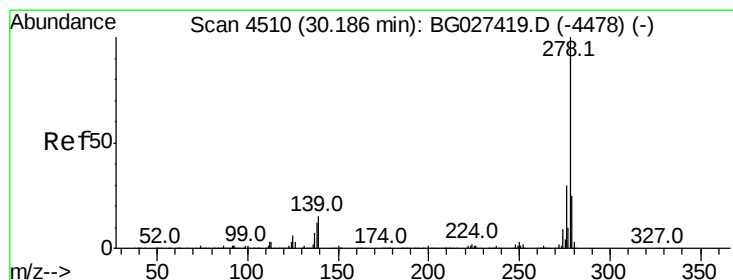
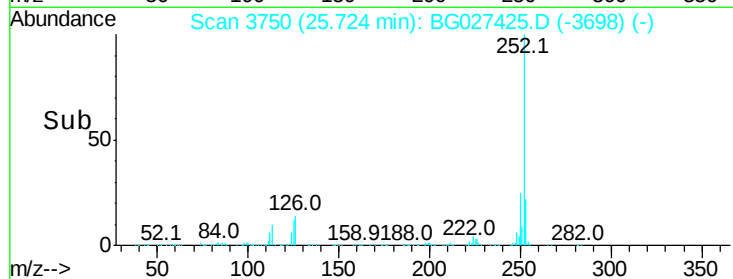
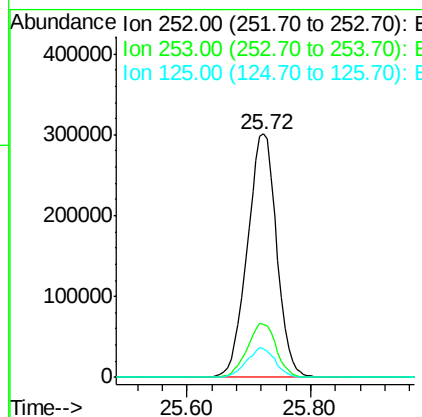
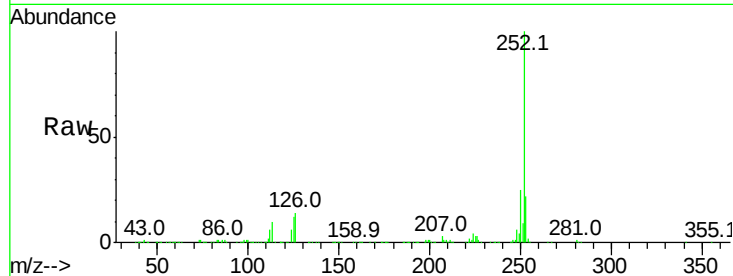
#89
Benzo(a)pyrene
Concen: 40.76 ng
RT: 25.72 min Scan# 3750
Delta R.T. 0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.2	28.8
125	11.7	5.4	8.0

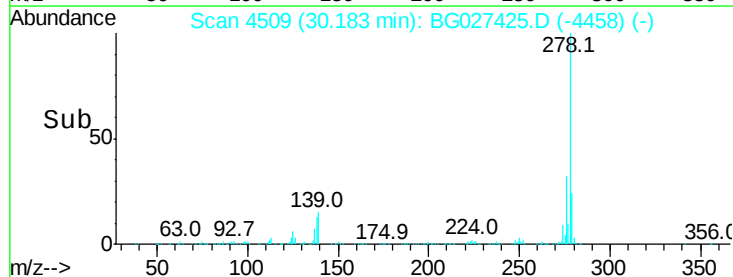
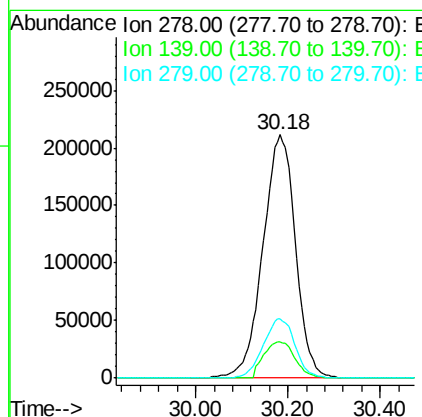
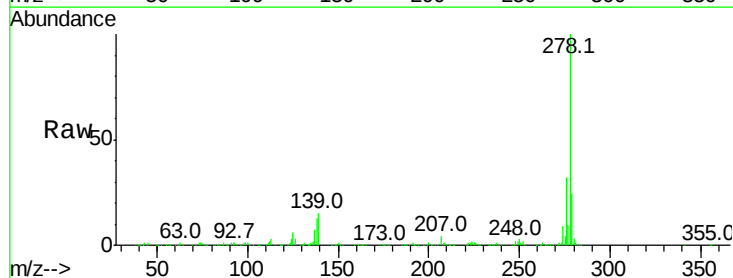
Manual Integrations
APPROVED

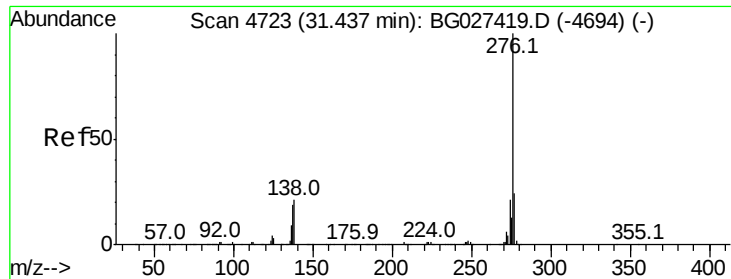
mohammad
6/15/2017 3:57:18 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.61 ng
RT: 30.18 min Scan# 4509
Delta R.T. -0.00 min
Lab File: BG027425.D
Acq: 14 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	7.7	11.5
279	24.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 39.70 ng
 RT: 31.45 min Scan# 4724
 Delta R.T. 0.01 min
 Lab File: BG027425.D
 Acq: 14 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99761BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	19.4	8.1	12.1

Manual Integrations
 APPROVED

mohammad
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