

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027237.D
 Acq On : 6 Jun 2017 7:01
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

mohammad
 6/6/2017 5:14:46 PM

Quant Time: Jun 06 07:58:05 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	56658	20.00	ng	0.00
21) Naphthalene-d8	11.39	136	268849	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	169428	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	384557	20.00	ng	-0.01
75) Chrysene-d12	22.30	240	436823	20.00	ng	-0.01
86) Perylene-d12	25.99	264	406115	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	313504	84.44	ng	0.00
7) Phenol-d6	7.70	99	458710	84.16	ng	0.00
23) Nitrobenzene-d5	9.73	82	393683	92.09	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	200368	89.81	ng	0.00
44) 2-Fluorobiphenyl	13.78	172	989605	81.71	ng	-0.01
78) Terphenyl-d14	20.48	244	1389623	81.15	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	61485	39.94	ng	# 78
3) Pyridine	4.55	79	194155	40.91	ng	# 73
4) n-Nitrosodimethylamine	4.45	42	74149	42.20	ng	# 49
6) Aniline	7.89	93	281002	40.94	ng	# 92
8) 2-Chlorophenol	8.13	128	163611	41.73	ng	88
9) Benzaldehyde	7.71	77	155120	41.16	ng	82
10) Phenol	7.72	94	229849	41.24	ng	# 75
11) bis(2-Chloroethyl)ether	7.98	93	183124	40.05	ng	# 83
12) 1,3-Dichlorobenzene	8.46	146	179106	40.50	ng	# 91
13) 1,4-Dichlorobenzene	8.61	146	183539	40.44	ng	95
14) 1,2-Dichlorobenzene	8.93	146	177307	40.06	ng	94
15) Benzyl Alcohol	8.79	79	162262	42.25	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.08	45	257723	39.39	ng	89
17) 2-Methylphenol	8.98	107	162036	41.13	ng	# 86
18) Hexachloroethane	9.66	117	63921	41.81	ng	89
19) n-Nitroso-di-n-propylamine	9.36	70	154318	40.47	ng	# 83
20) 3+4-Methylphenols	9.30	107	227870	41.75	ng	87
22) Acetophenone	9.39	105	284763	41.42	ng	# 83
24) Nitrobenzene	9.77	77	215479	44.24	ng	# 86
25) Isophorone	10.30	82	420285	41.81	ng	# 95
26) 2-Nitrophenol	10.49	139	89669	45.16	ng	# 77
27) 2,4-Dimethylphenol	10.52	122	184082	42.59	ng	90
28) bis(2-Chloroethoxy)methane	10.77	93	266738	40.98	ng	99
29) 2,4-Dichlorophenol	11.02	162	172135	43.63	ng	98
30) 1,2,4-Trichlorobenzene	11.24	180	181165	41.47	ng	98
31) Naphthalene	11.44	128	593672	40.40	ng	99
32) Benzoic acid	10.64	122	130391	44.35	ng	# 84
33) 4-Chloroaniline	11.54	127	251833	41.13	ng	# 88
34) Hexachlorobutadiene	11.71	225	110117	41.01	ng	97
35) Caprolactam	12.31	113	63424	46.87	ng	# 78
36) 4-Chloro-3-methylphenol	12.61	107	208927	42.25	ng	91
37) 2-Methylnaphthalene	13.01	142	431374m	40.25	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	217849	41.27	ng	98
40) Hexachlorocyclopentadiene	13.34	237	112485	40.04	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	141881	44.32	nq	95
43) 2,4,5-Trichlorophenol	13.66	196	160857	44.90	nq	94
45) 1,1'-Biphenyl	13.99	154	563324	40.73	nq	98
46) 2-Chloronaphthalene	14.04	162	427211	41.20	nq	97
47) 2-Nitroaniline	14.23	65	131761	45.16	nq	# 80
48) Acenaphthylene	14.88	152	726985	41.43	nq	99
49) Dimethylphthalate	14.59	163	547475	40.73	nq	97
50) 2,6-Dinitrotoluene	14.71	165	116760	43.38	nq	# 78
51) Acenaphthene	15.22	154	470915	41.26	nq	99
52) 3-Nitroaniline	15.05	138	121750	43.16	nq	89
53) 2,4-Dinitrophenol	15.24	184	40967	41.00	nq	# 3
54) Dibenzofuran	15.55	168	645120	40.45	nq	91
55) 4-Nitrophenol	15.32	139	102545	43.42	nq	# 54
56) 2,4-Dinitrotoluene	15.49	165	155895	45.12	nq	# 86
57) Fluorene	16.20	166	572036	40.38	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.76	232	140583	43.96	nq	99
59) Diethylphthalate	15.94	149	548878	40.94	nq	98
60) 4-Chlorophenyl-phenylether	16.18	204	291699	40.88	nq	92
61) 4-Nitroaniline	16.21	138	127029	44.34	nq	# 67
62) Azobenzene	16.47	77	511410	41.16	nq	89
64) 4,6-Dinitro-2-methylphenol	16.26	198	77688	46.16	nq	92
65) n-Nitrosodiphenylamine	16.39	169	491441	40.76	nq	99
66) 4-Bromophenyl-phenylether	17.08	248	185568	40.77	nq	97
67) Hexachlorobenzene	17.20	284	200803	41.02	nq	91
68) Atrazine	17.33	200	179220	44.45	nq	97
69) Pentachlorophenol	17.54	266	118792	41.40	nq	98
70) Phenanthrene	17.95	178	875210	40.45	nq	95
71) Anthracene	18.04	178	895996	41.34	nq	98
72) Carbazole	18.30	167	855750	41.86	nq	96
73) Di-n-butylphthalate	18.83	149	898669	45.33	nq	# 93
74) Fluoranthene	19.93	202	1000042	43.27	nq	94
76) Benzo(a)pyrene	20.10	184	497299	37.79	nq	97
77) Pyrene	20.30	202	1035908	39.25	nq	96
79) Butylbenzylphthalate	21.19	149	393778	42.22	nq	91
80) Benzo(a)anthracene	22.27	228	1024798	41.14	nq	96
81) 3,3'-Dichlorobenzidine	22.17	252	401240	41.40	nq	98
82) Chrysene	22.35	228	969553	40.54	nq	97
83) Bis(2-ethylhexyl)phthalate	22.14	149	574786	40.78	nq	100
84) Di-n-octyl phthalate	23.53	149	969219	41.52	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.27	276	1190838	41.11	nq	# 92
87) Benzo(b)fluoranthene	24.81	252	1043850	41.44	nq	# 96
88) Benzo(k)fluoranthene	24.89	252	1018616	41.22	nq	# 94
89) Benzo(a)pyrene	25.83	252	979753	41.32	nq	# 94
90) Dibenzo(a,h)anthracene	30.35	278	1046633	42.17	nq	# 95
91) Benzo(g,h,i)perylene	31.61	276	997135	41.48	nq	# 90

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

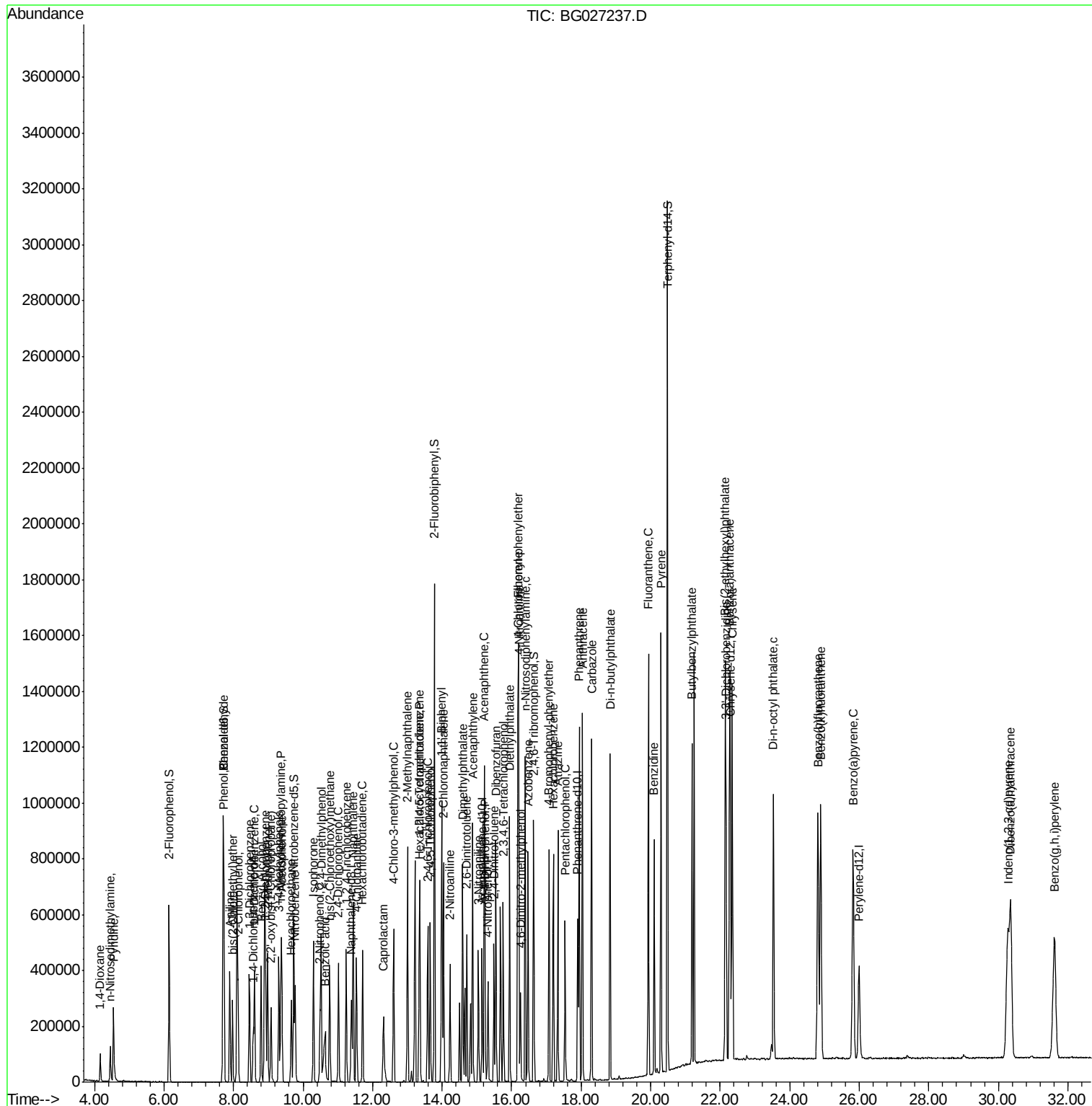
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Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\  
Data File : BG027237.D  
Acq On    : 6 Jun 2017 7:01  
Operator  : SJ/MA  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 5 Sample Multiplier: 1
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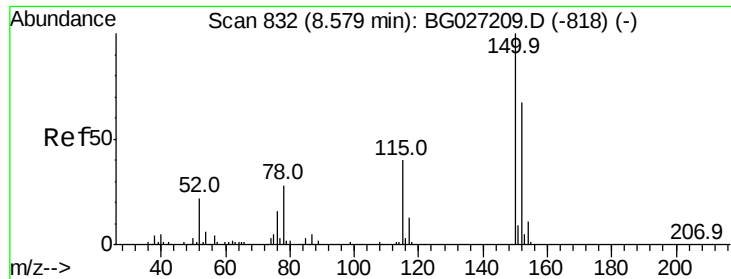
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.57 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 56658

Ion Ratio Lower Upper

152 100

150 156.7 114.0 171.0

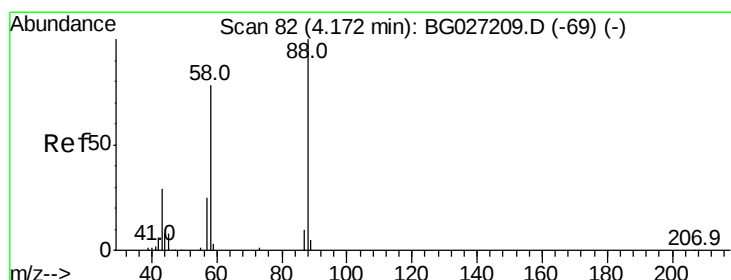
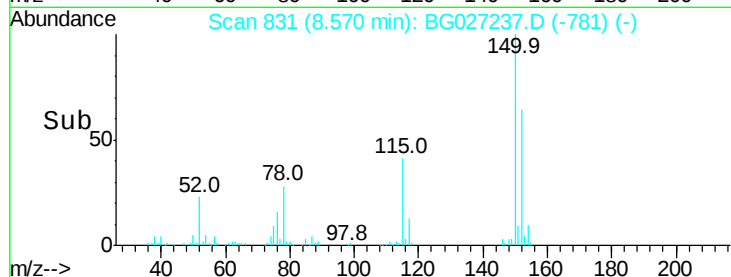
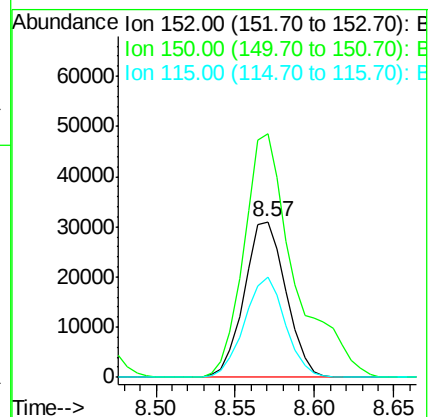
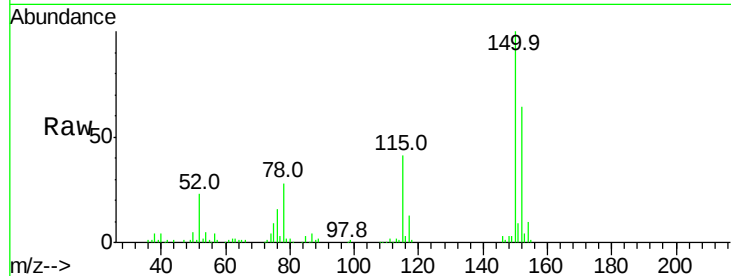
115 64.9 48.1 72.1

Manual Integrations

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#2

1,4-Dioxane

Concen: 39.94 ng

RT: 4.16 min Scan# 81

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

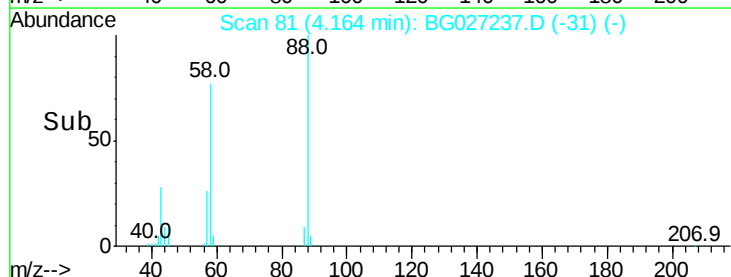
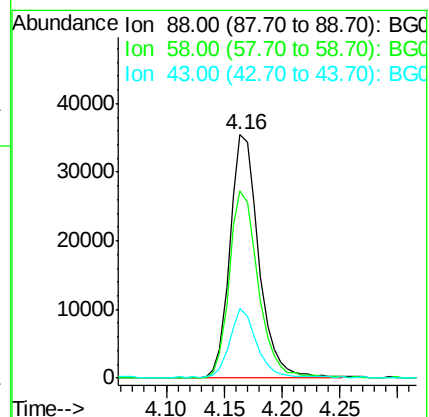
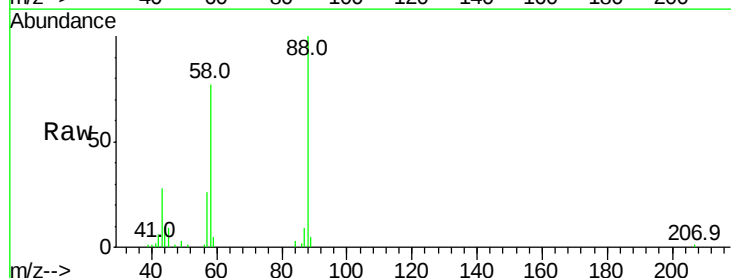
Tgt Ion: 88 Resp: 61485

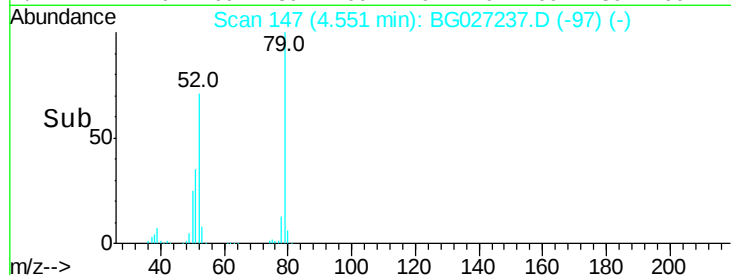
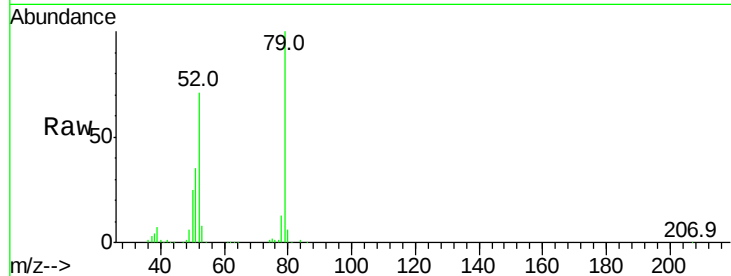
Ion Ratio Lower Upper

88 100

58 77.3 79.4 119.2#

43 27.6 33.8 50.6#





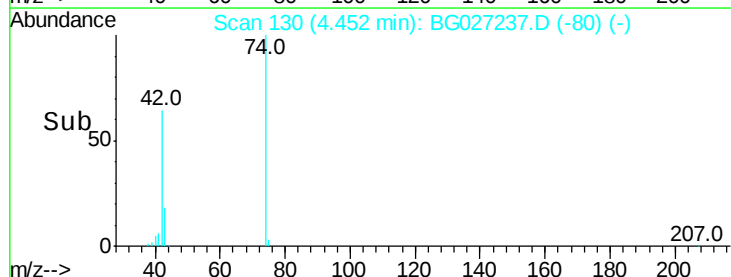
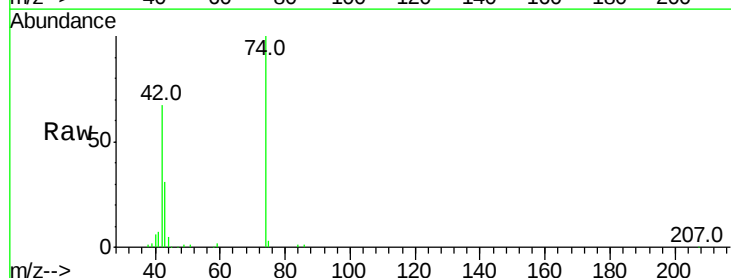
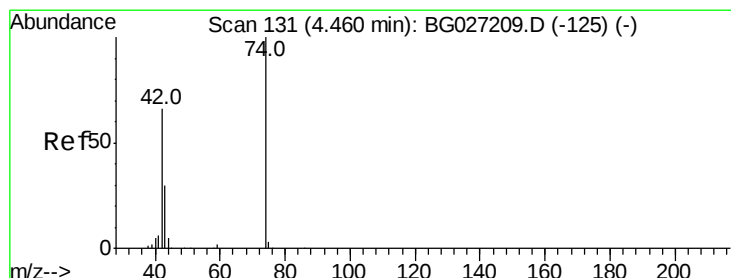
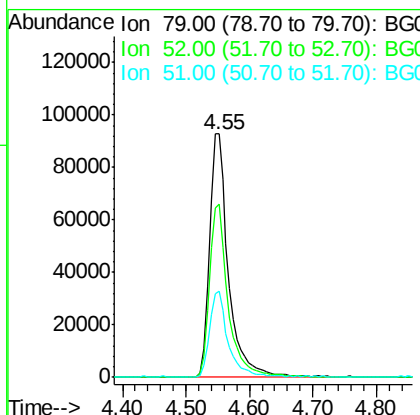
#3
 Pvridine
 Concen: 40.91 ng
 RT: 4.55 min Scan# 147
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.0	77.8	116.6#
51	35.1	43.2	64.8#

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

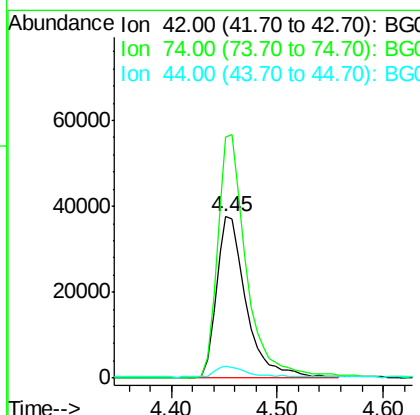
Manual Integrations
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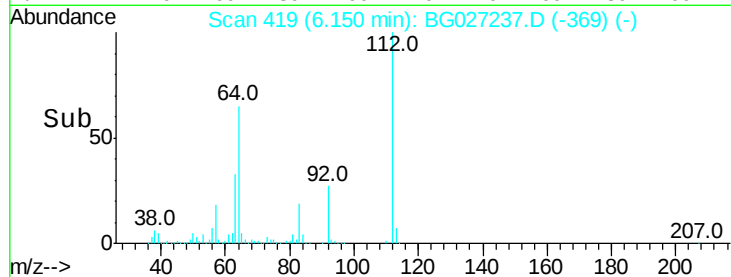
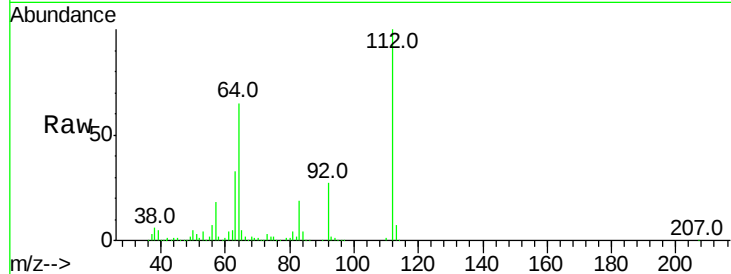
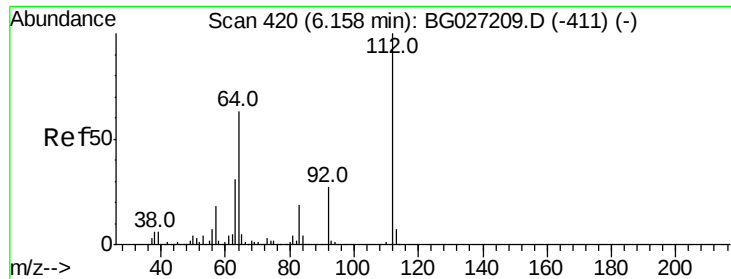
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#4
 n-Nitrosodimethylamine
 Concen: 42.20 ng
 RT: 4.45 min Scan# 130
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.5	76.7	115.1#
44	7.5	6.1	9.1





#5

2-Fluorophenol

Concen: 84.44 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027237.D

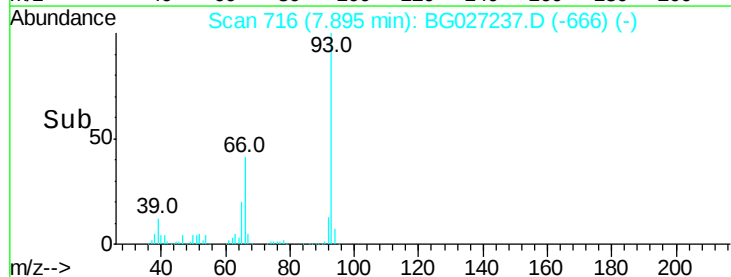
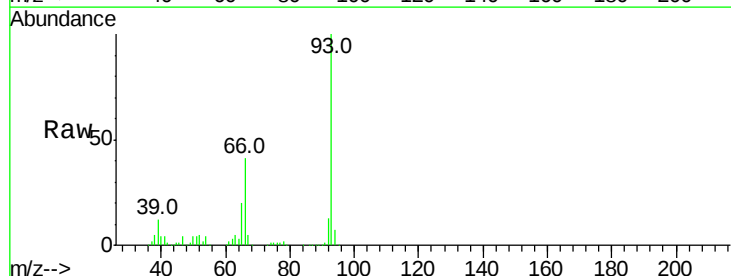
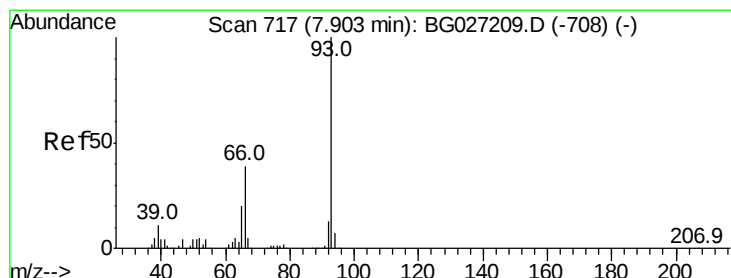
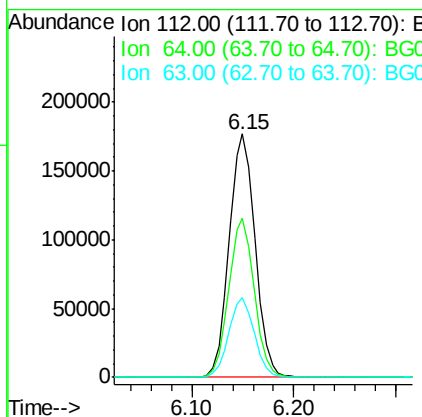
Acq: 6 Jun 2017 7:01

Tot Ion	Ratio	Resp	Lower	Upper
112	100	313504		
64	65.2	61.8	92.6	
63	32.8	37.2	55.8	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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#6

Aniline

Concen: 40.94 ng

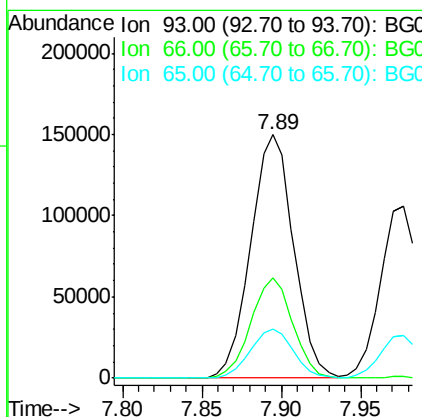
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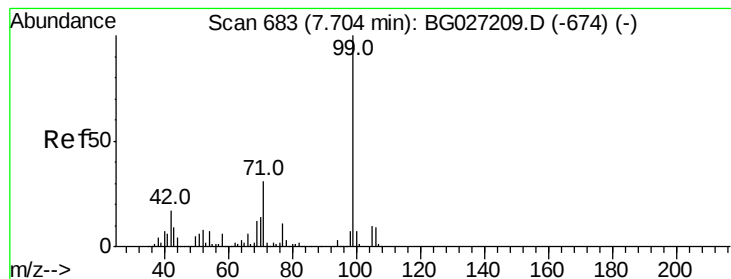
Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	281002		
66	41.2	35.4	53.2	
65	20.1	21.2	31.8	





#7

Phenol-d6

Concen: 84.16 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 458710

Ion Ratio Lower Upper

99 100

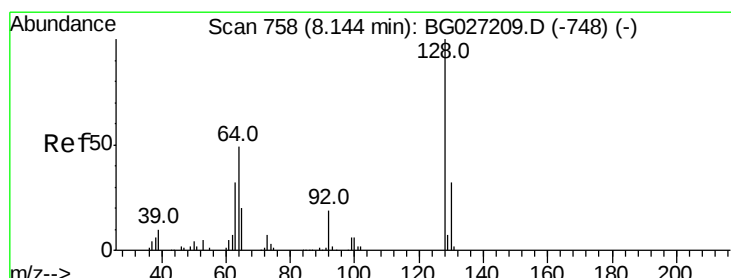
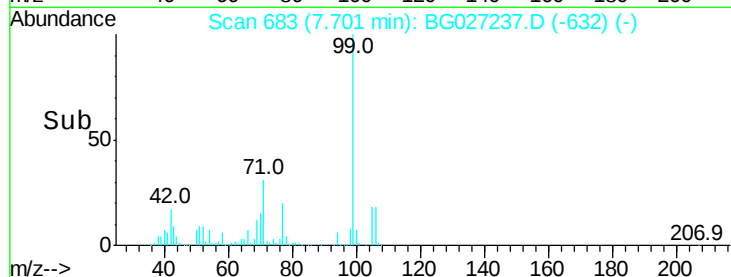
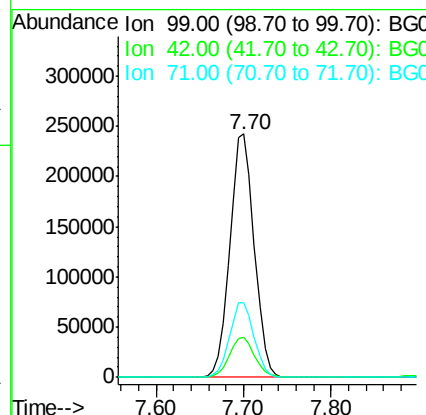
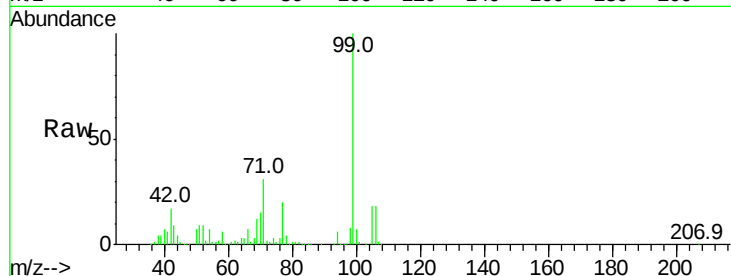
42 16.7 20.5 30.7#

71 30.8 37.6 56.4#

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#8

2-Chlorophenol

Concen: 41.73 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

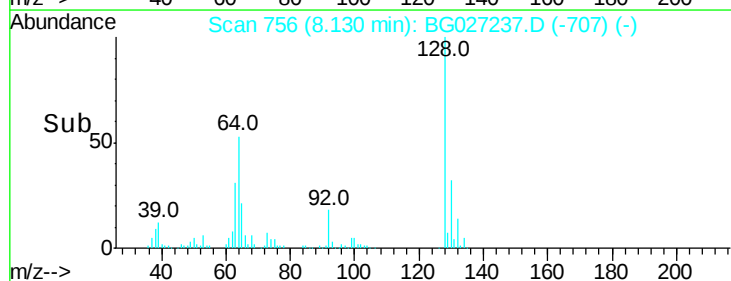
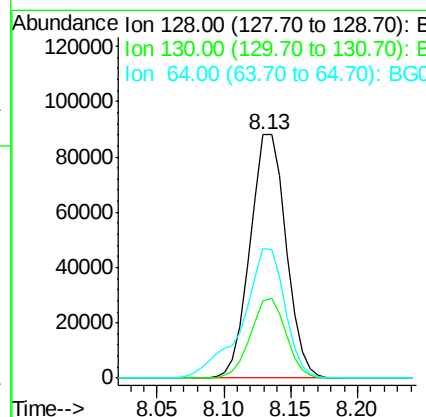
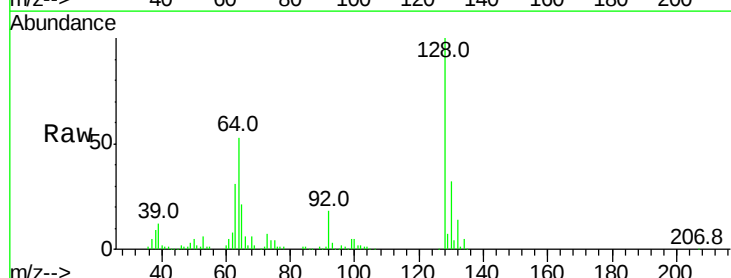
Tgt Ion: 128 Resp: 163611

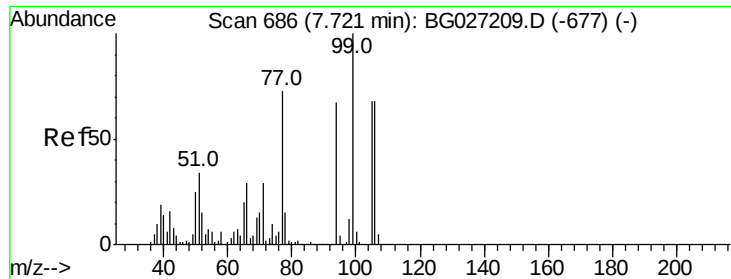
Ion Ratio Lower Upper

128 100

130 31.6 11.4 51.4

64 53.2 46.6 86.6





#9

Benzaldehyde

Concen: 41.16 ng

RT: 7.71 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

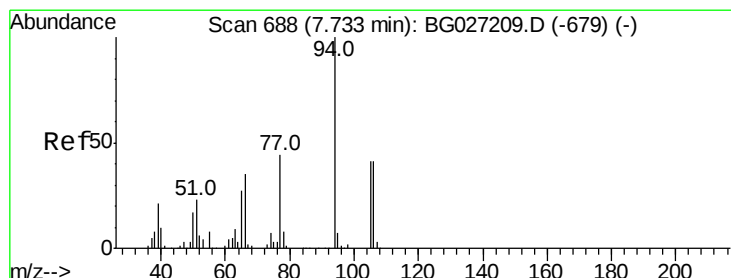
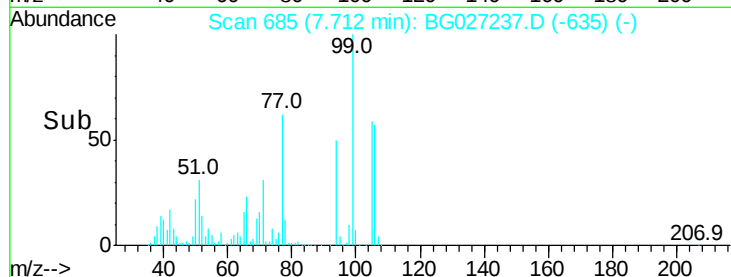
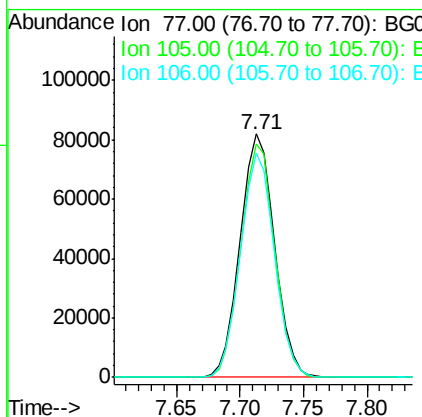
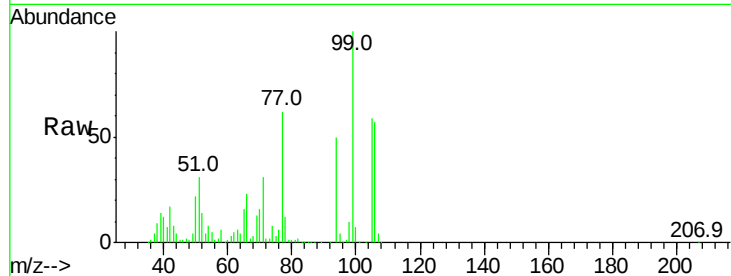
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	155120
Ion Ratio	Lower	Upper	
77	100		
105	95.9	60.9	100.9
106	92.1	55.1	95.1

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#10

Phenol

Concen: 41.24 ng

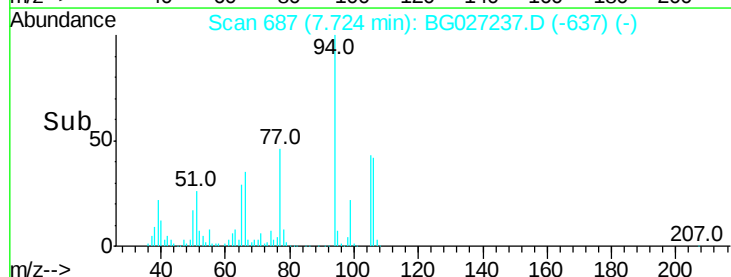
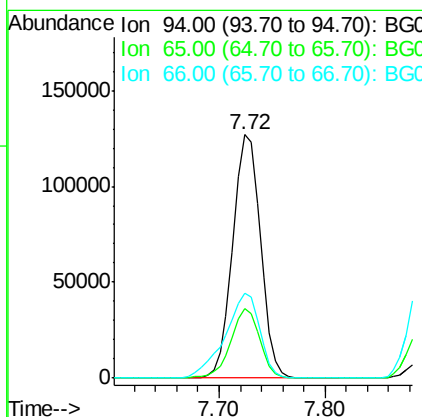
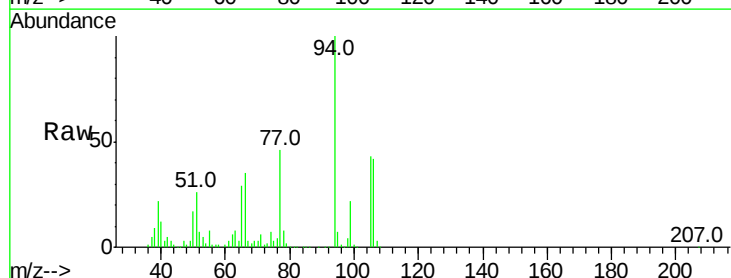
RT: 7.72 min Scan# 687

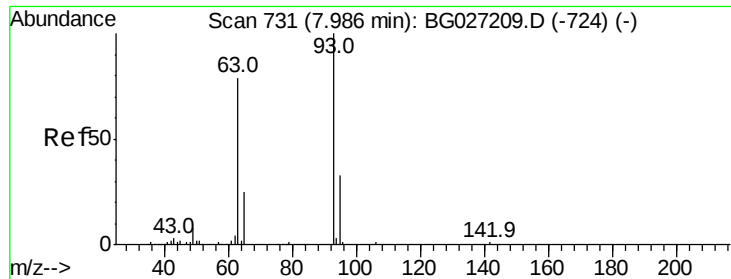
Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion:	94	Resp:	229849
Ion Ratio	Lower	Upper	
94	100		
65	28.6	20.6	60.6
66	34.8	35.5	75.5#





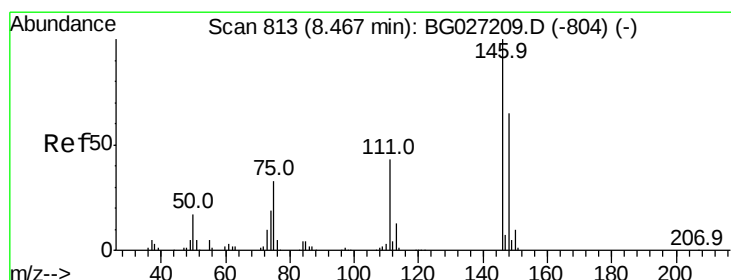
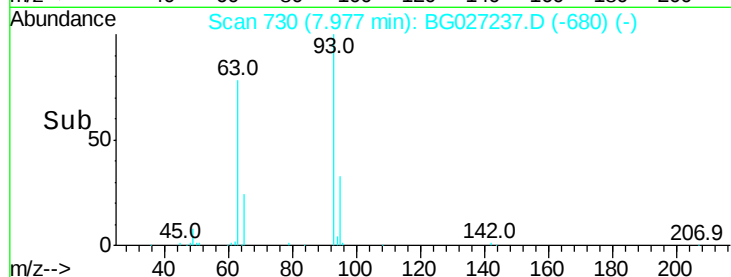
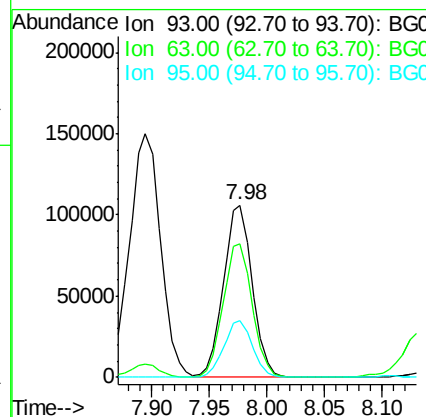
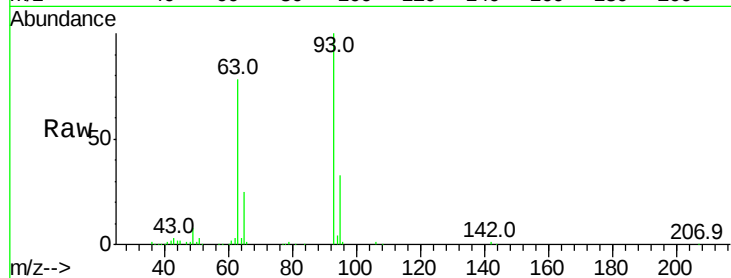
#11
bis(2-Chloroethyl)ether
Concen: 40.05 ng
RT: 7.98 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.9	78.5	118.5#
95	33.2	9.8	49.8

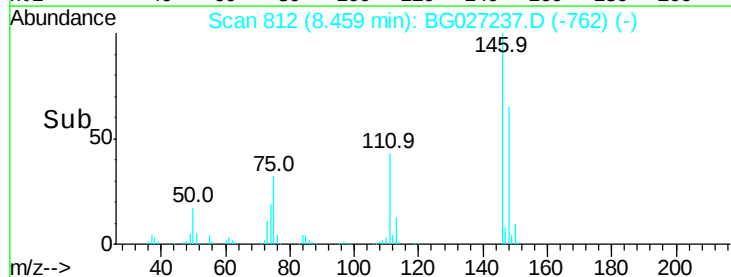
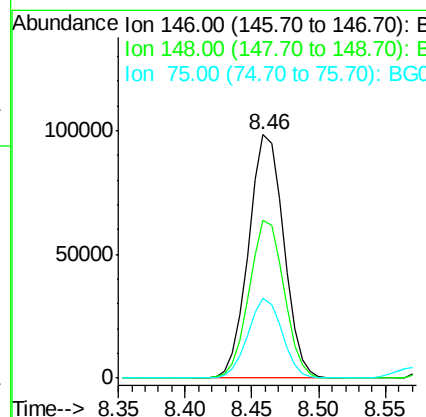
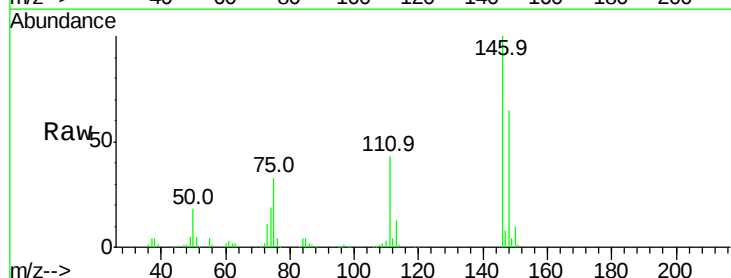
Manual Integrations
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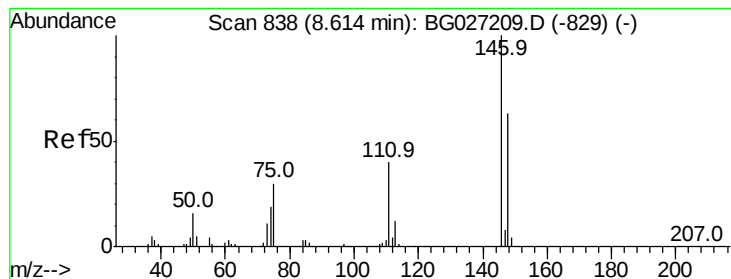
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.50 ng
RT: 8.46 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.2	73.8
75	32.5	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 40.44 ng

RT: 8.61 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

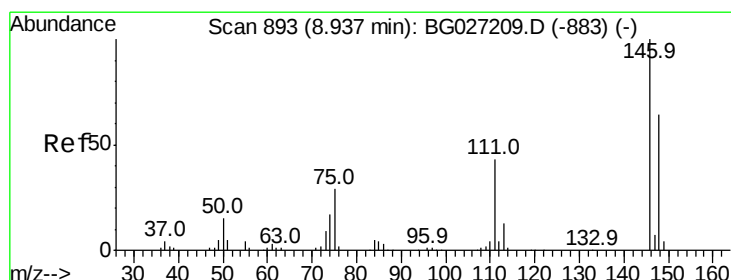
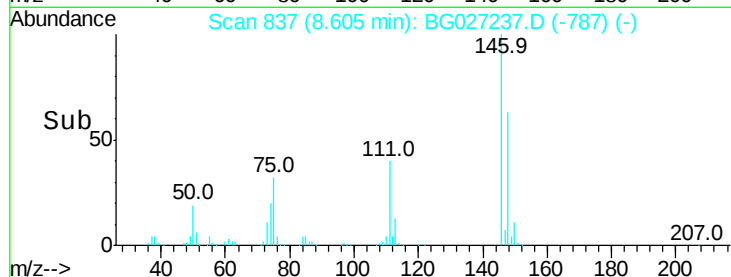
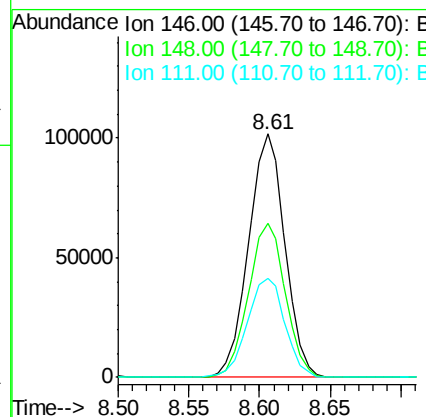
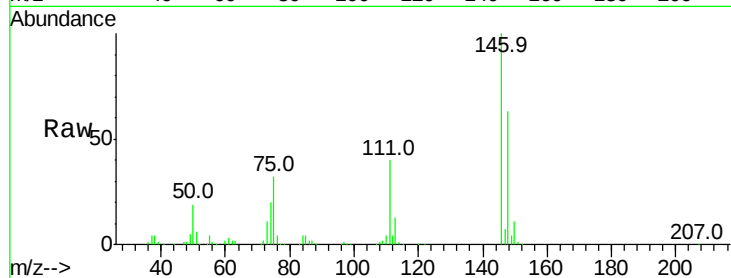
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	183539
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.2	78.2
111	40.4	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 40.06 ng

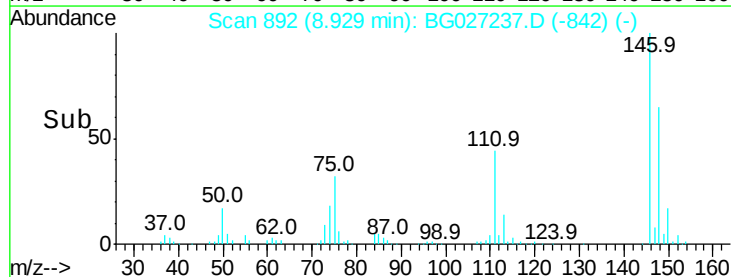
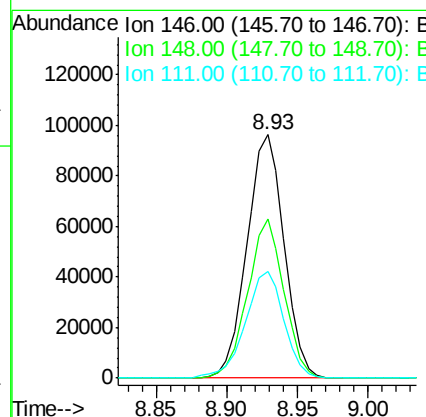
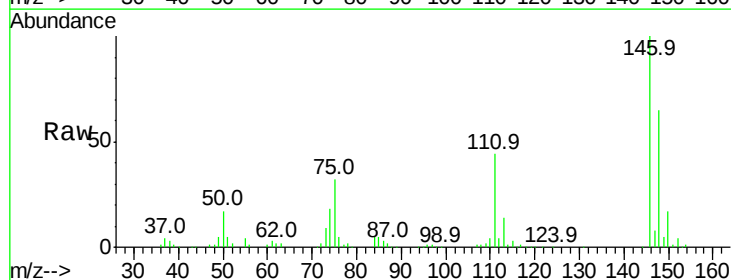
RT: 8.93 min Scan# 892

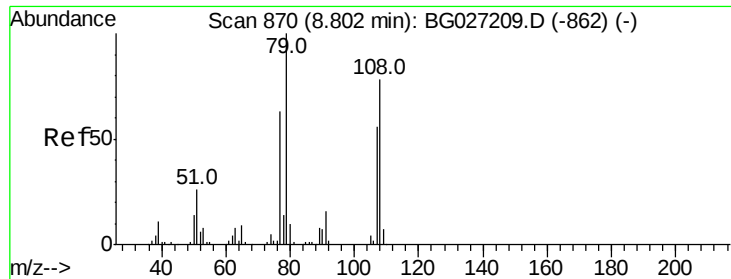
Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion:	146	Resp:	177307
Ion Ratio	Lower	Upper	
146	100		
148	65.3	54.6	81.8
111	43.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.25 ng

RT: 8.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

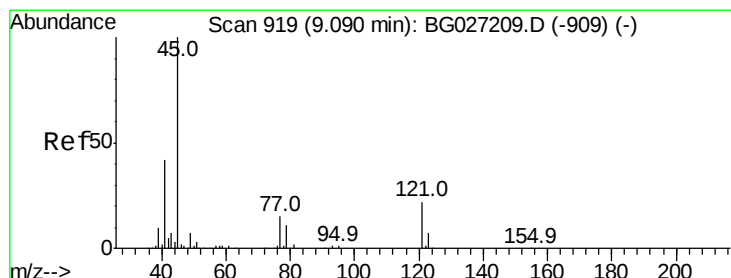
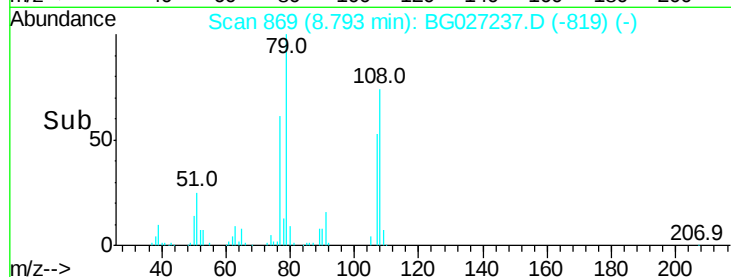
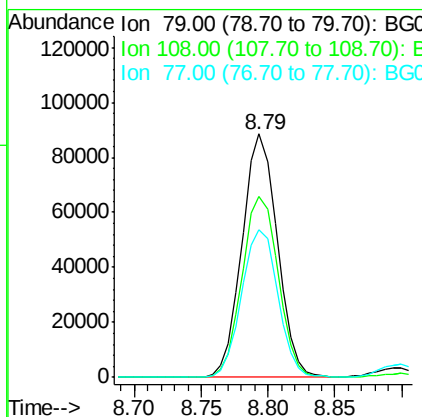
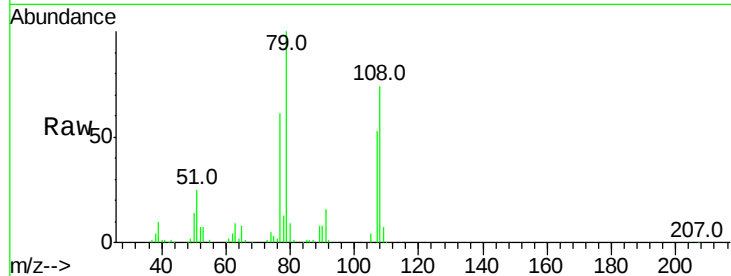
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	162262
Ion Ratio	Lower	Upper	
79	100		
108	74.2	45.5	68.3#
77	60.8	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.39 ng

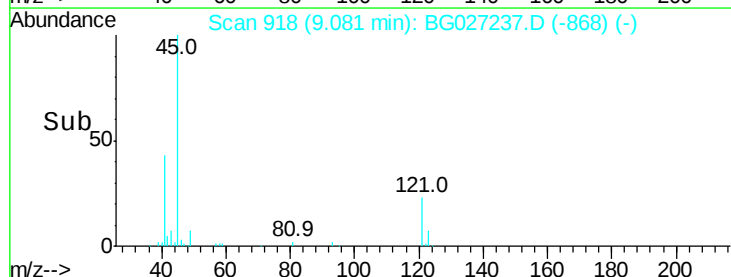
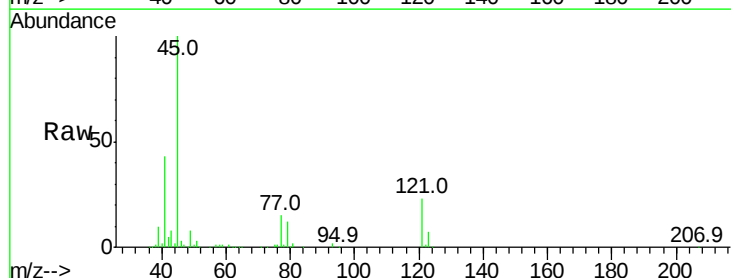
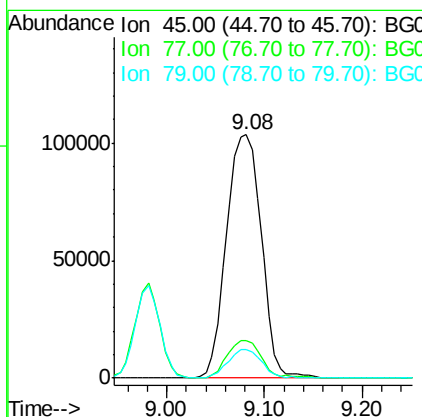
RT: 9.08 min Scan# 918

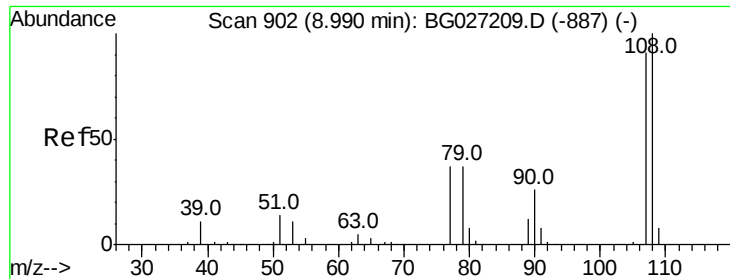
Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion:	45	Resp:	257723
Ion Ratio	Lower	Upper	
45	100		
77	15.4	0.0	30.6
79	11.6	0.0	28.5





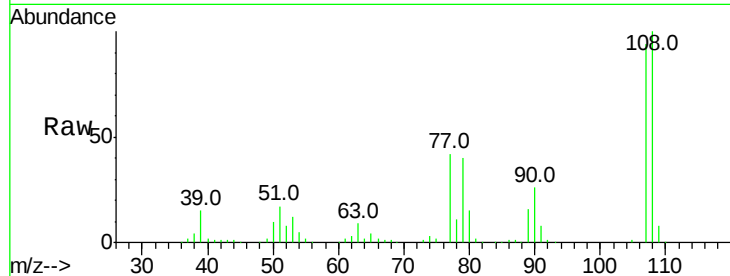
#17
2-Methylphenol
Concen: 41.13 ng
RT: 8.98 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	162036		
108	106.5	85.6	128.4	
77	44.5	51.4	77.2#	
79	43.0	49.2	73.8#	

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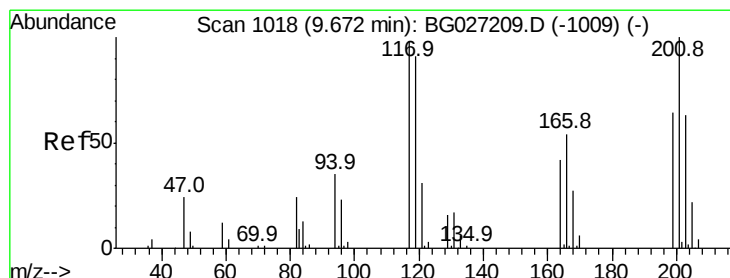
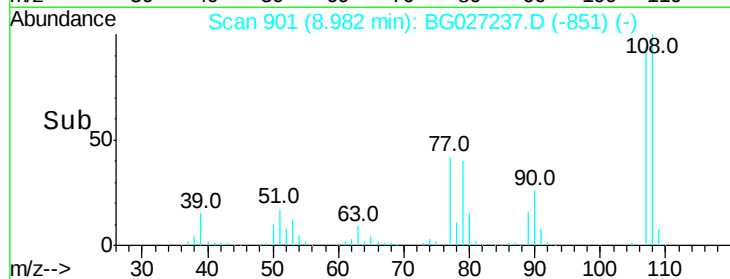
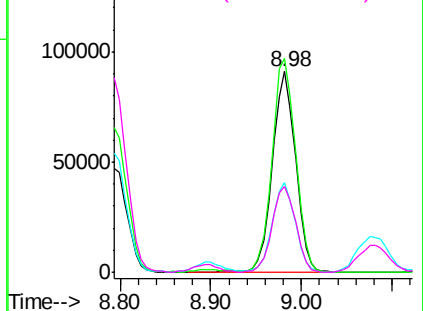
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 41.81 ng
RT: 9.66 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

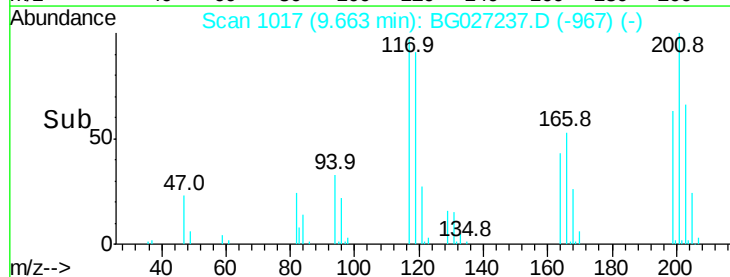
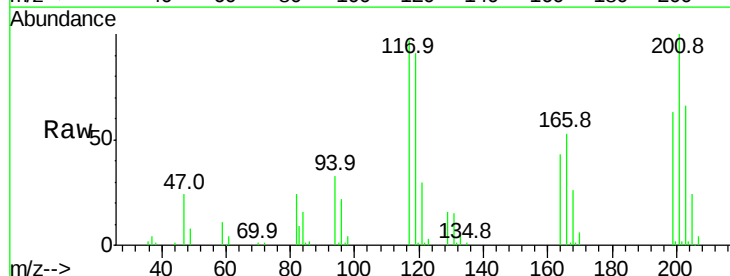
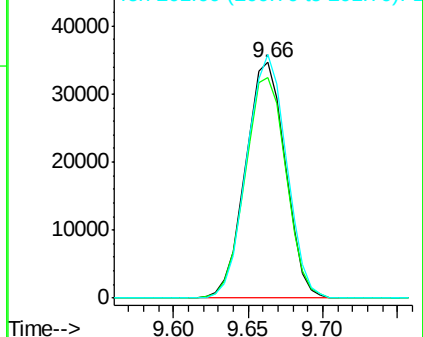
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	63921		
119	93.8	69.8	104.6	
201	103.3	95.4	143.0	

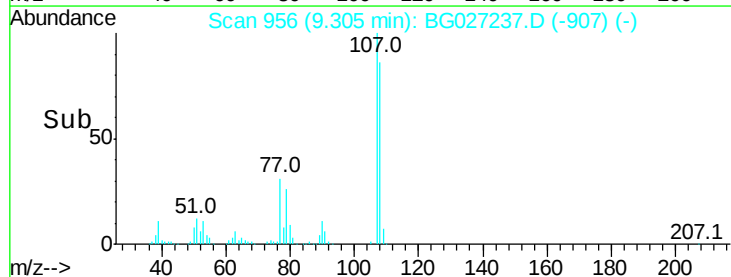
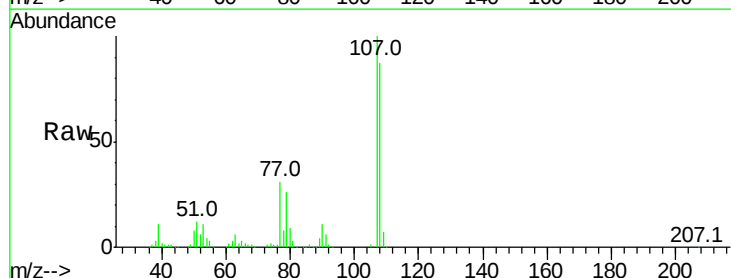
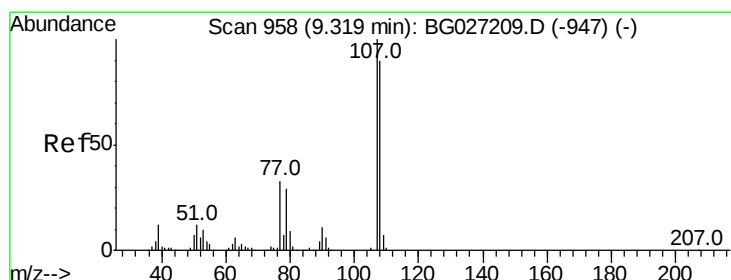
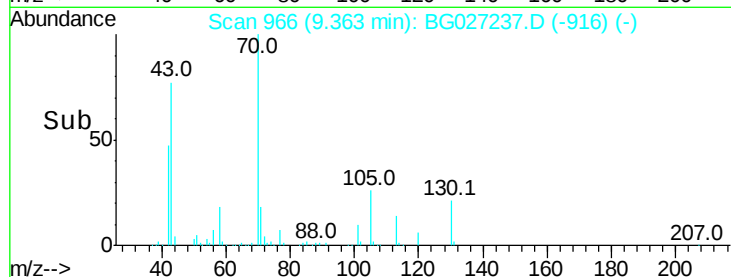
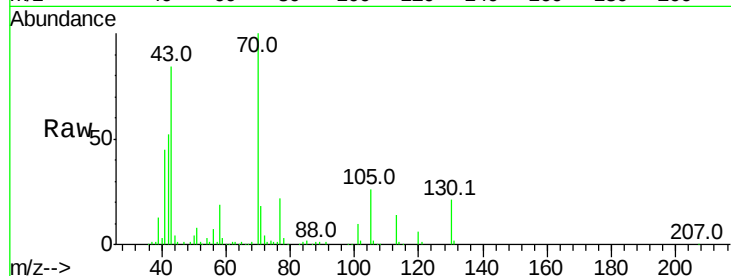
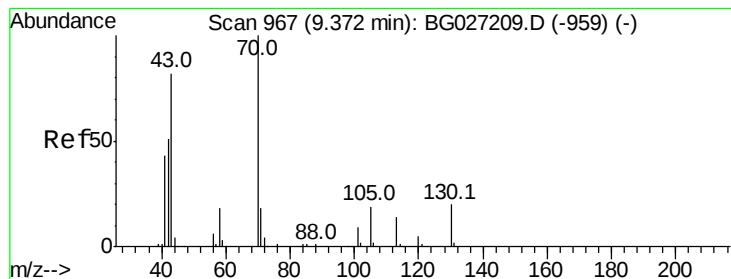
Abundance

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: 40.47 ng

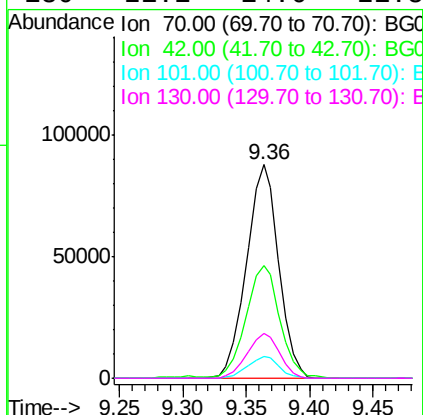
RT: 9.36 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		154318		
42	52.5	56.1	84.1#		
101	10.3	7.5	11.3		
130	21.1	14.6	21.8		



Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

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#20

3+4-Methylphenols

Concen: 41.75 ng

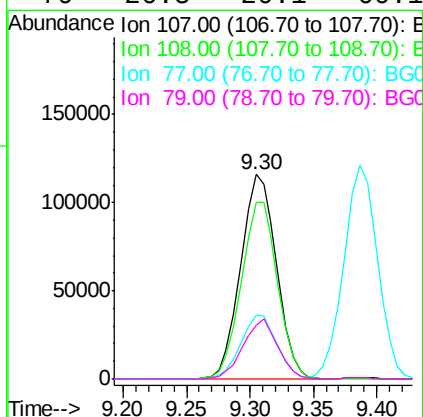
RT: 9.30 min Scan# 956

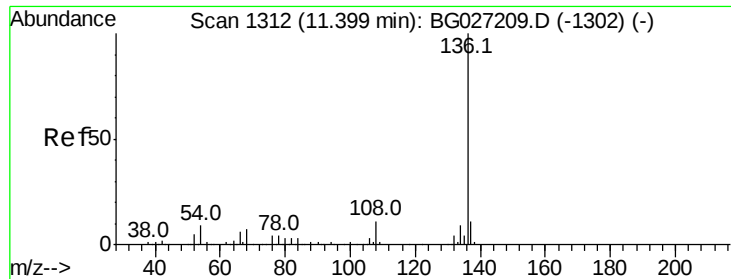
Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		227870		
108	86.5	70.8	110.8		
77	31.4	25.8	65.8		
79	26.5	20.1	60.1		





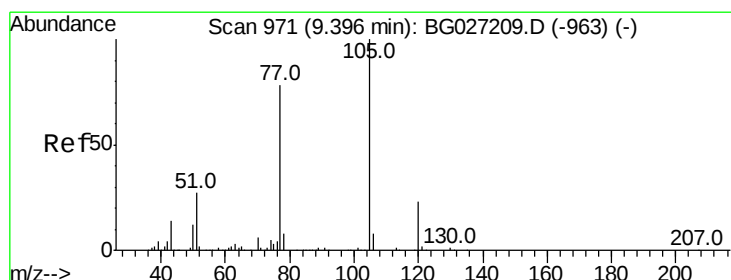
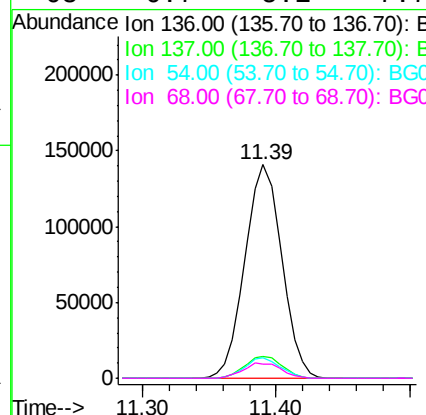
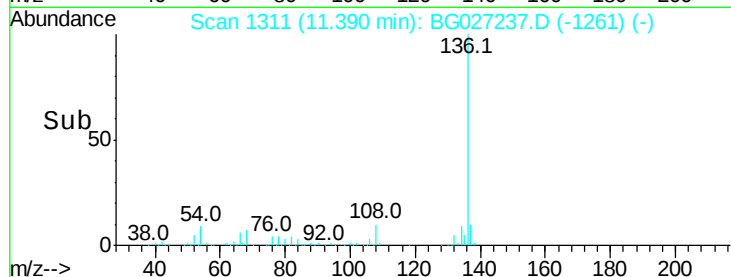
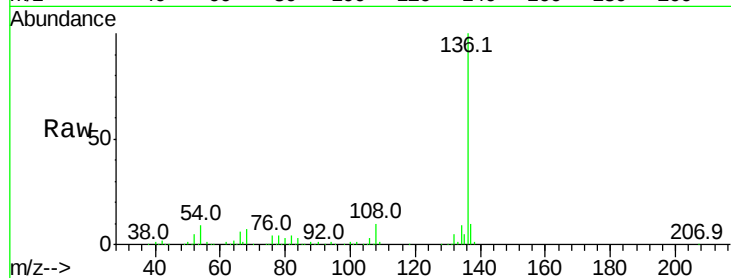
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.9	13.3	
54	9.4	9.3	13.9	
68	6.7	5.1	7.7	

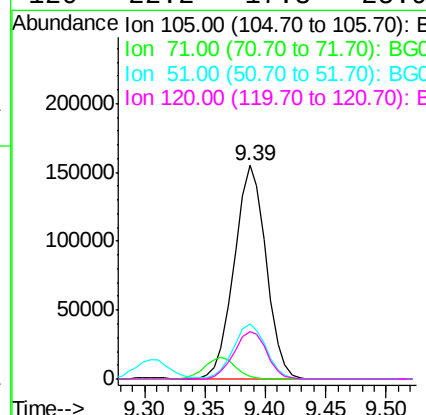
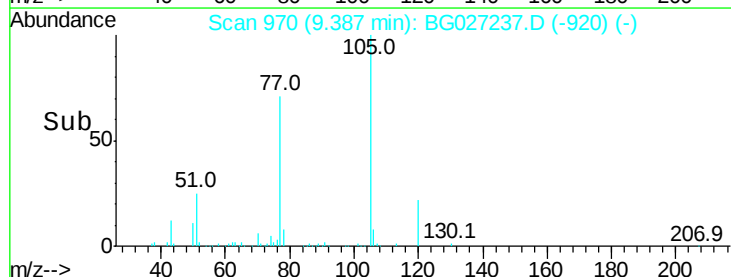
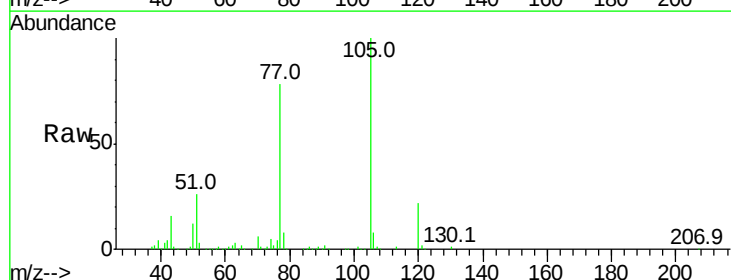
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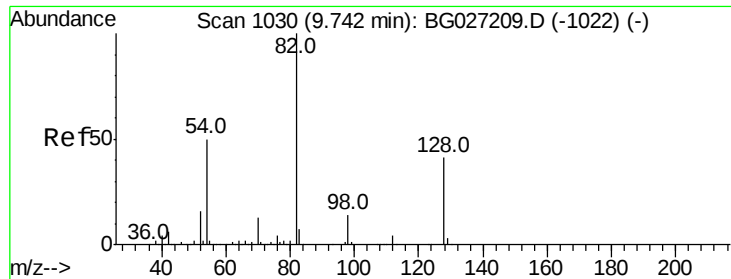
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#22
Acetophenone
Concen: 41.42 ng
RT: 9.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	0.9	1.3	
51	26.0	34.0	51.0#	
120	22.2	17.3	25.9	





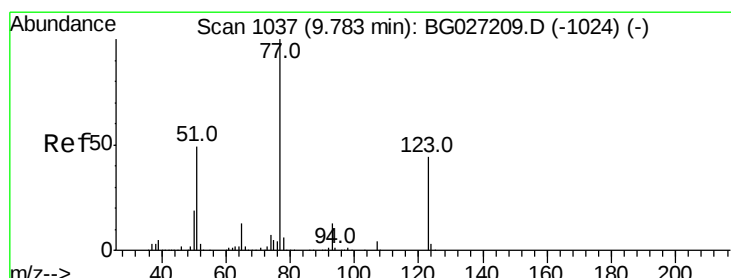
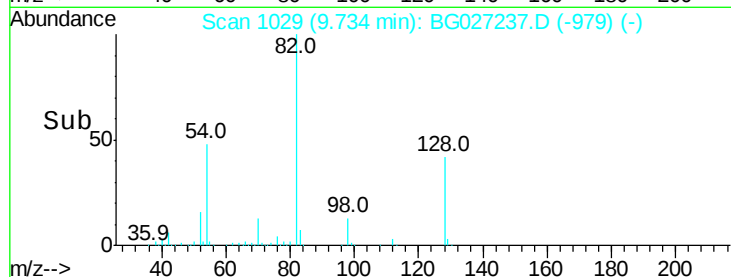
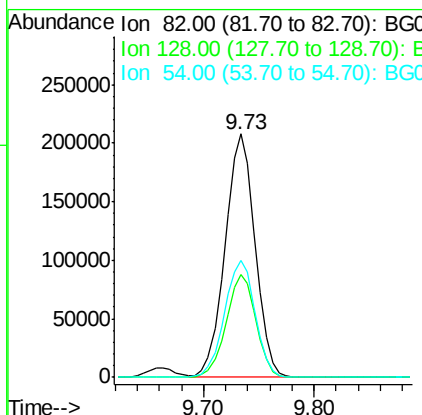
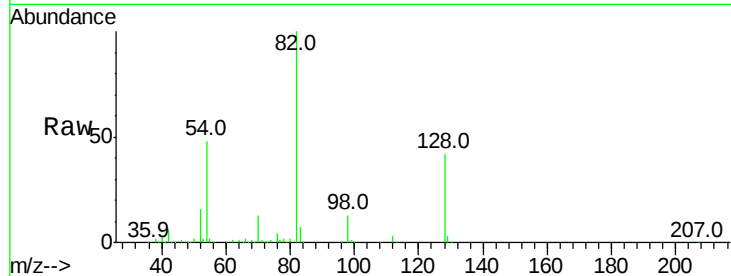
#23
Nitrobenzene-d5
Concen: 92.09 ng
RT: 9.73 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.5	26.4	39.6#	
54	48.3	49.4	74.2#	

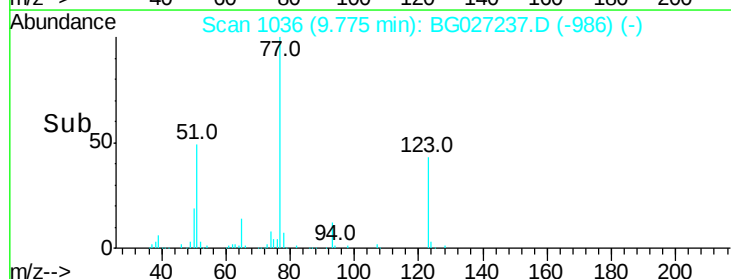
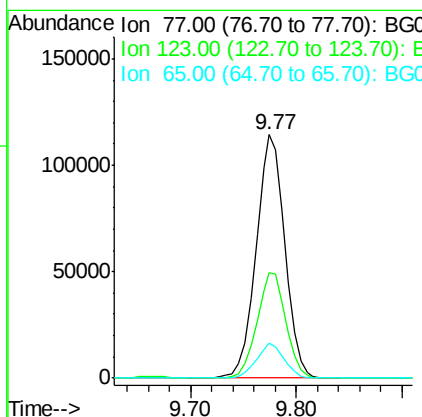
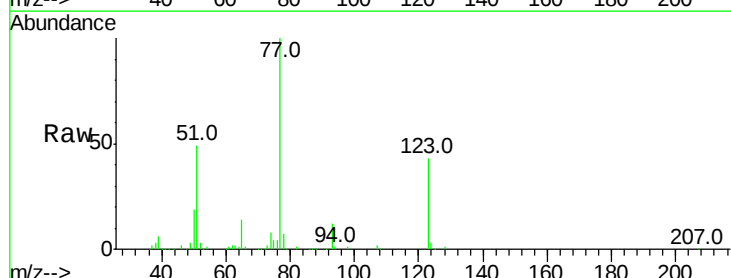
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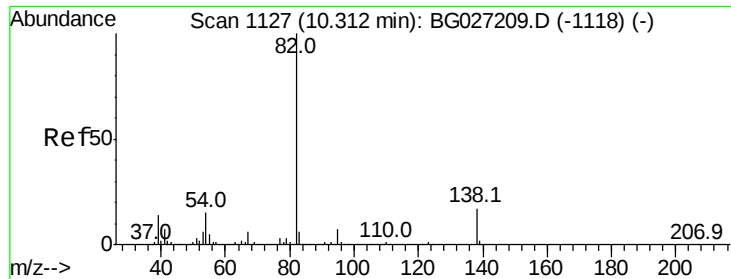
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#24
Nitrobenzene
Concen: 44.24 ng
RT: 9.77 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.4	26.1	39.1#	
65	14.2	12.4	18.6	





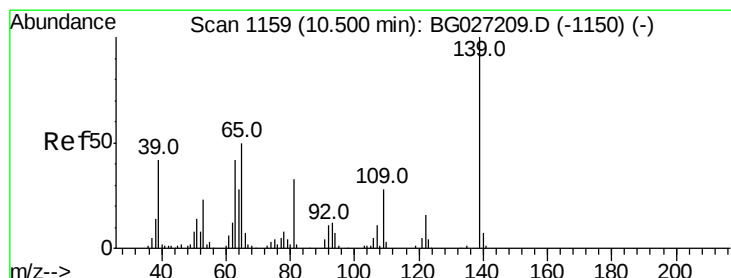
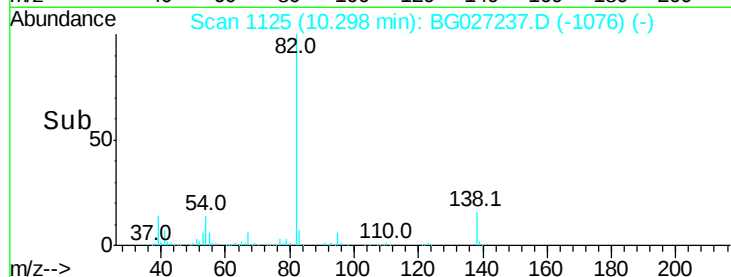
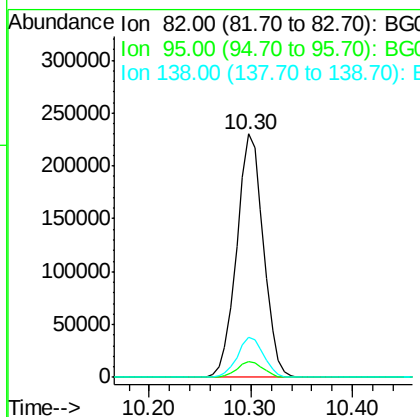
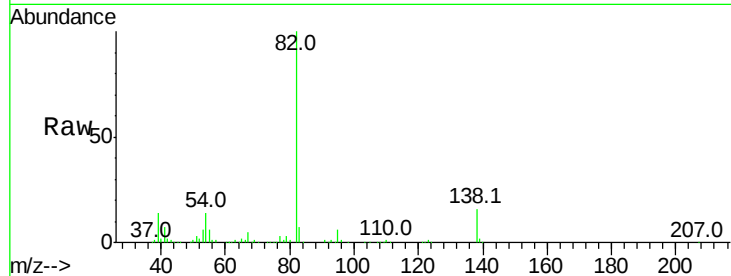
#25
Isophorone
Concen: 41.81 ng
RT: 10.30 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.3	7.5	11.3#
138	16.3	12.3	18.5

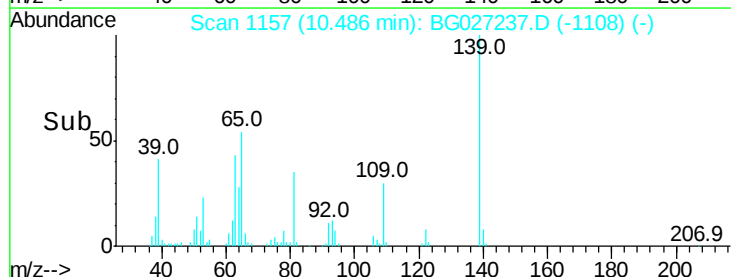
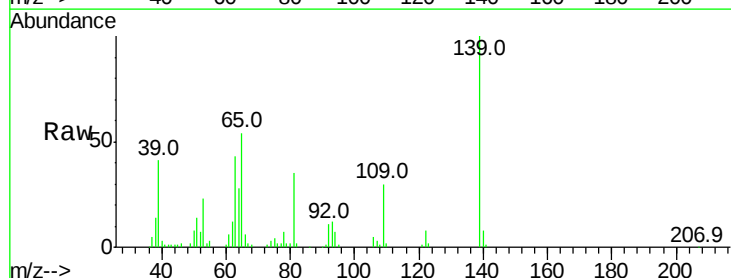
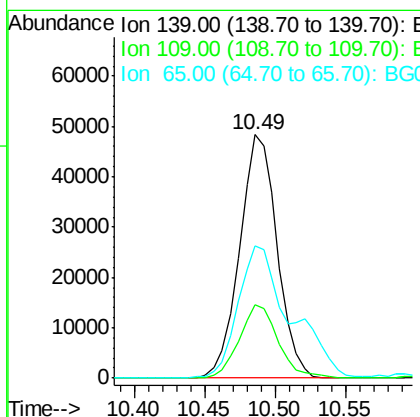
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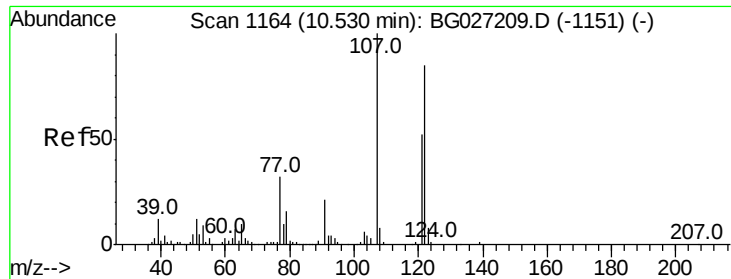
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#26
2-Nitrophenol
Concen: 45.16 ng
RT: 10.49 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.9	38.6	58.0#
65	54.4	57.1	85.7#





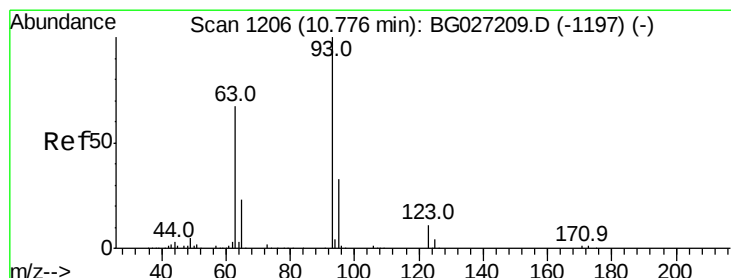
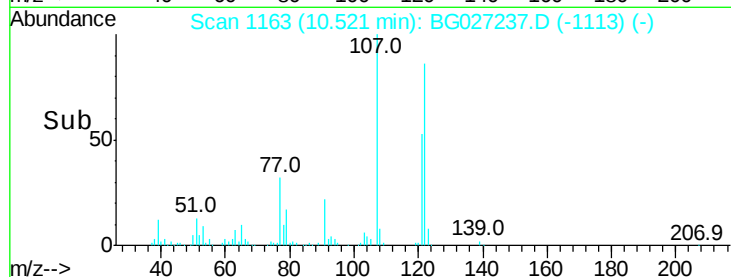
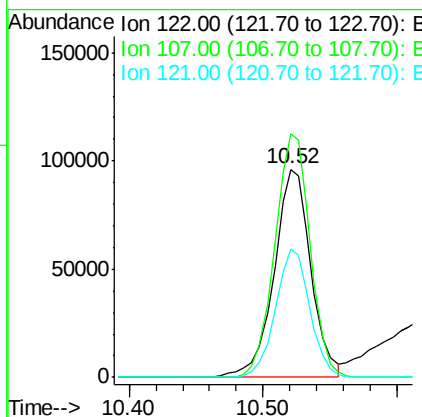
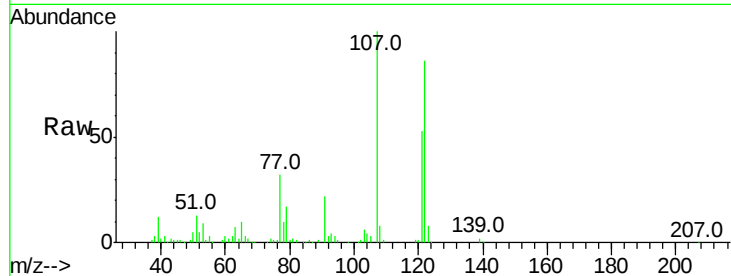
#27
2,4-Dimethylphenol
Concen: 42.59 ng
RT: 10.52 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.0	104.2	156.4
121	61.6	46.0	69.0

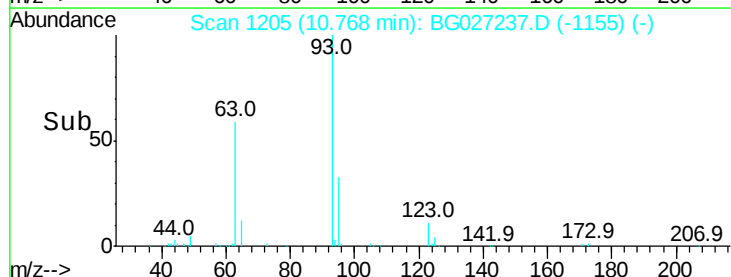
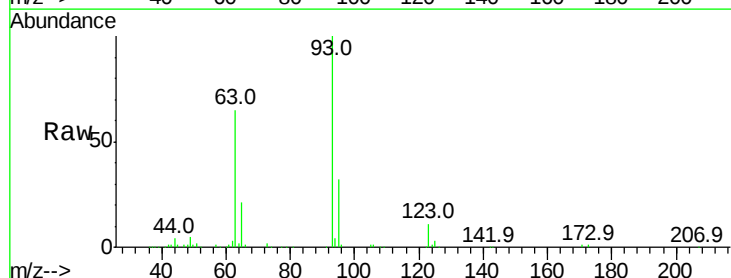
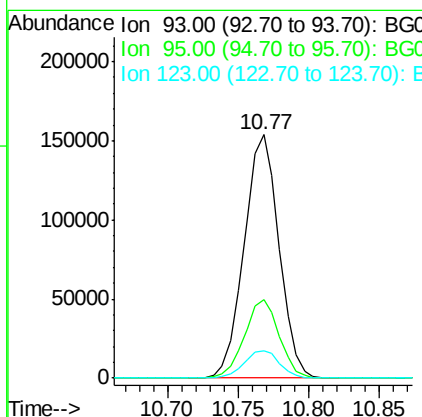
Manual Integrations
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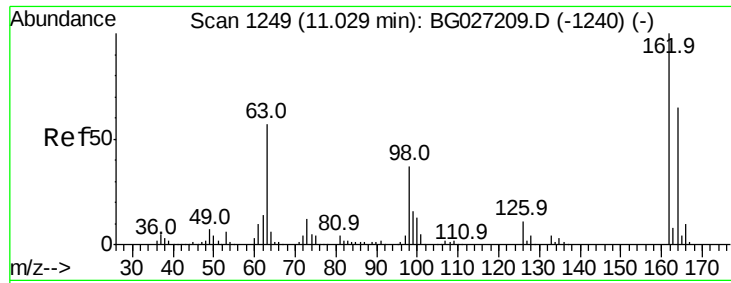
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#28
bis(2-Chloroethoxy)methane
Concen: 40.98 ng
RT: 10.77 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	11.1	8.3	12.5





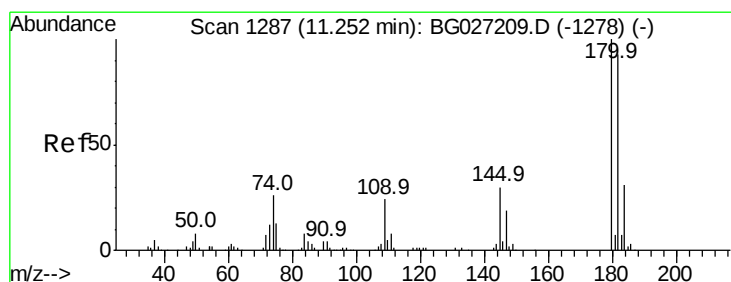
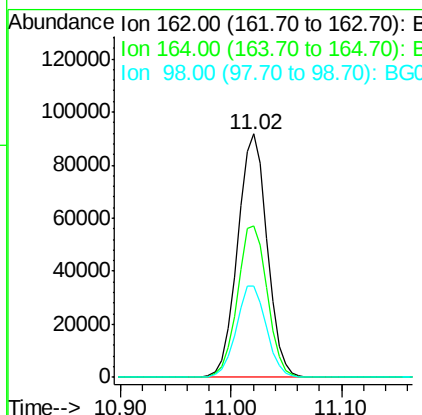
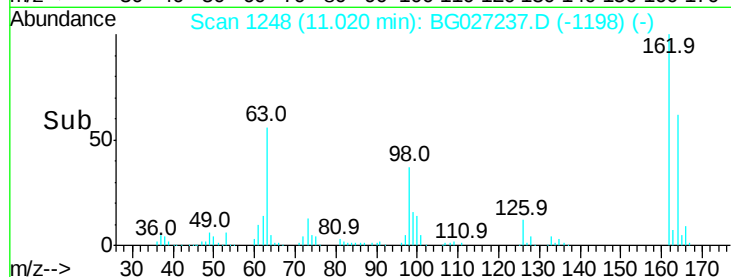
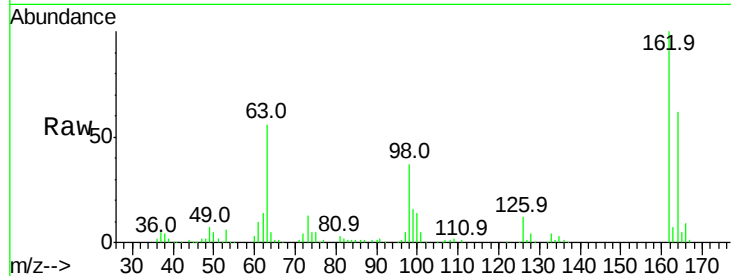
#29
 2,4-Dichlorophenol
 Concen: 43.63 ng
 RT: 11.02 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	172135		
164	62.3	42.4	82.4	
98	37.4	20.3	60.3	

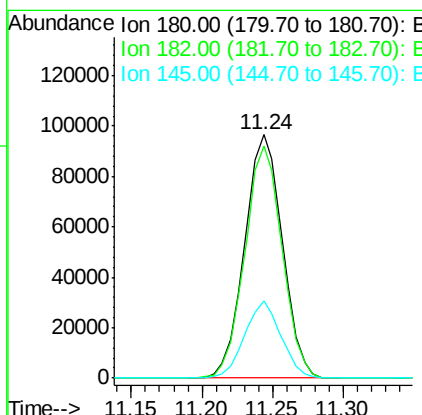
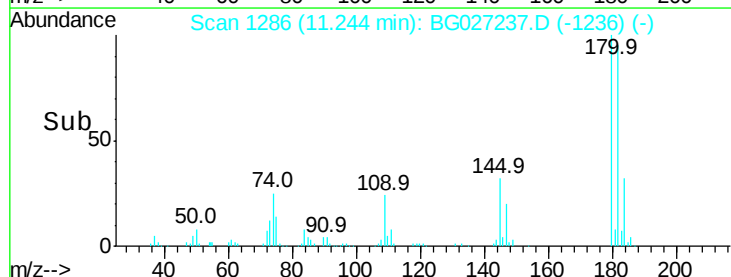
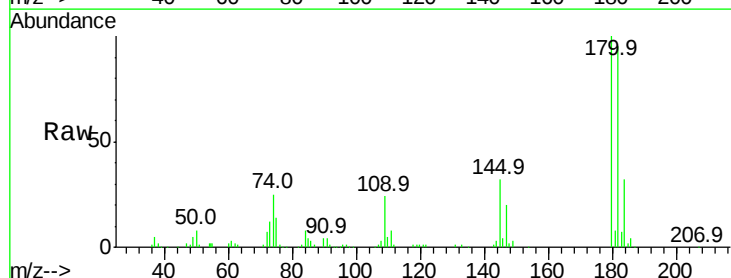
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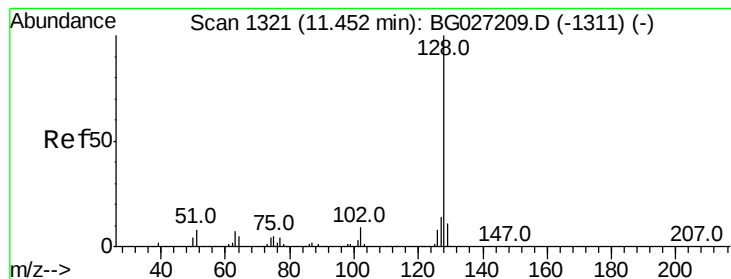
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.47 ng
 RT: 11.24 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	181165		
182	95.1	77.0	115.4	
145	31.5	23.4	35.0	





#31

Naphthalene

Concen: 40.40 ng

RT: 11.44 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

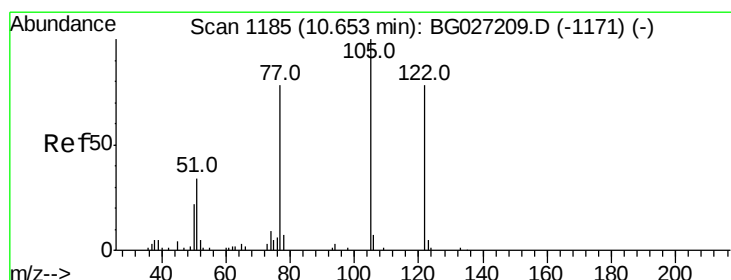
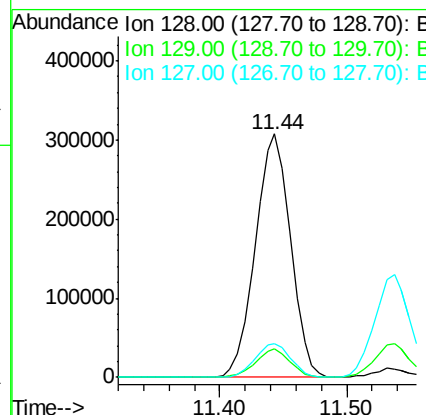
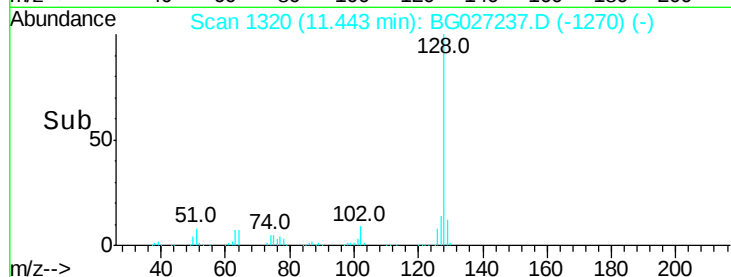
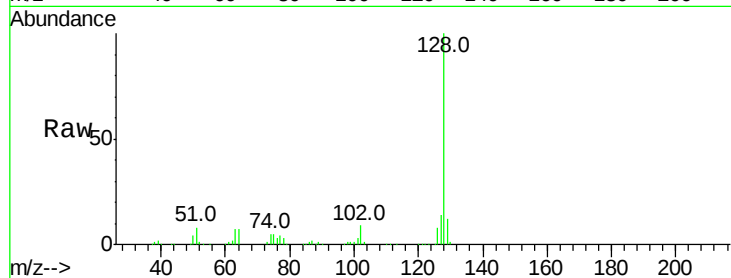
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	593672
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.3	13.9
127	13.7	11.4	17.0

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#32

Benzoic acid

Concen: 44.35 ng

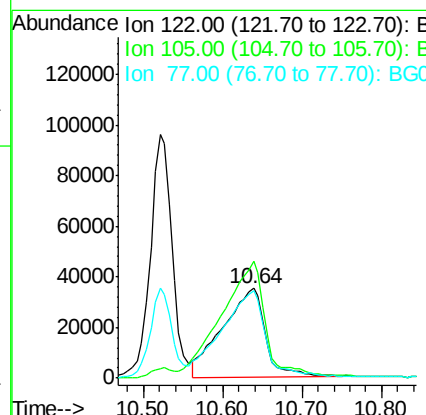
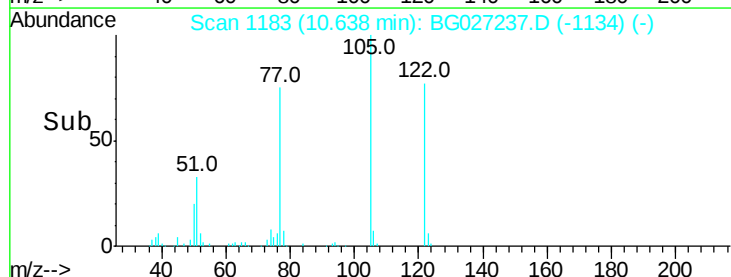
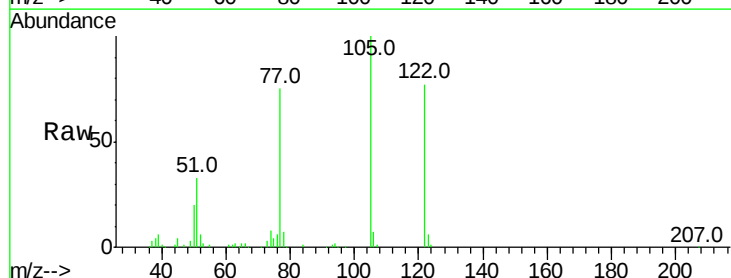
RT: 10.64 min Scan# 1183

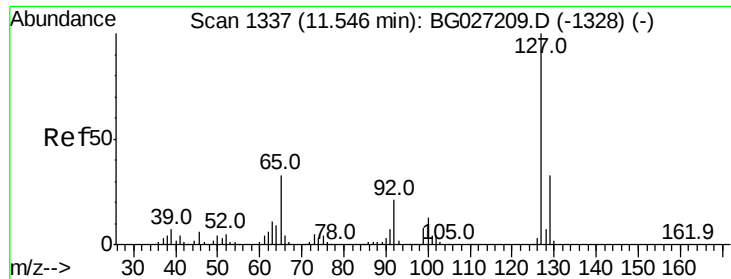
Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion:	122	Resp:	130391
Ion Ratio	Lower	Upper	
122	100		
105	129.9	120.1	160.1
77	97.5	104.6	144.6#





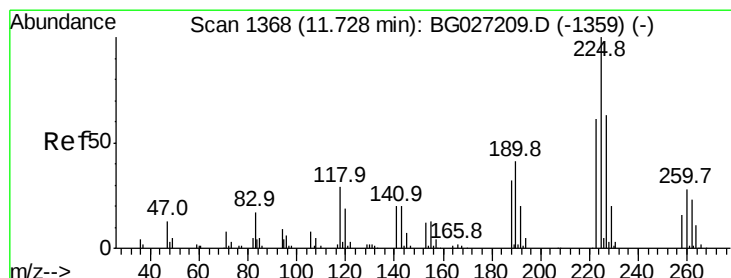
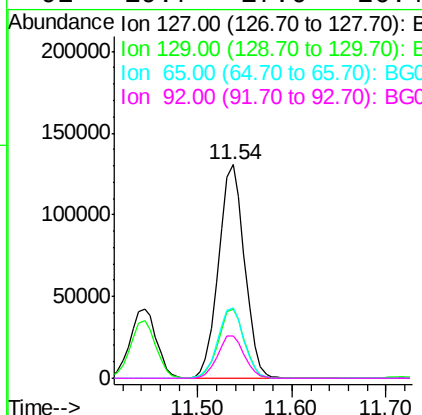
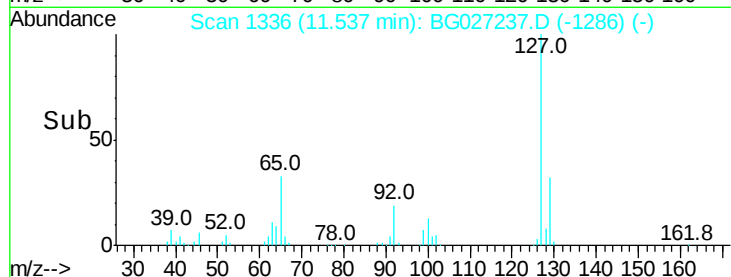
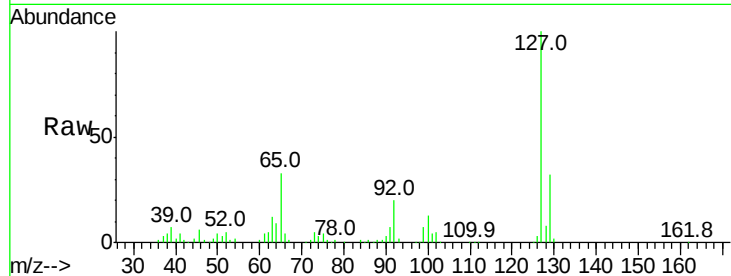
#33
4-Chloroaniline
Concen: 41.13 ng
RT: 11.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	23.6	35.4
65	33.2	37.7	56.5
92	19.7	17.6	26.4

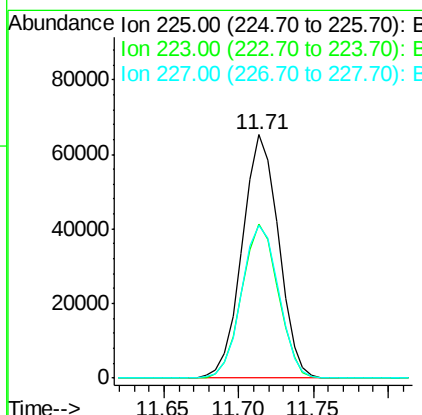
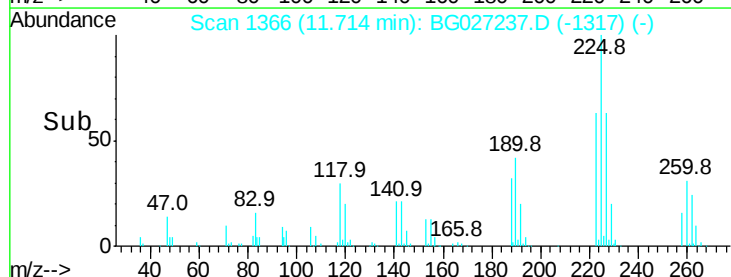
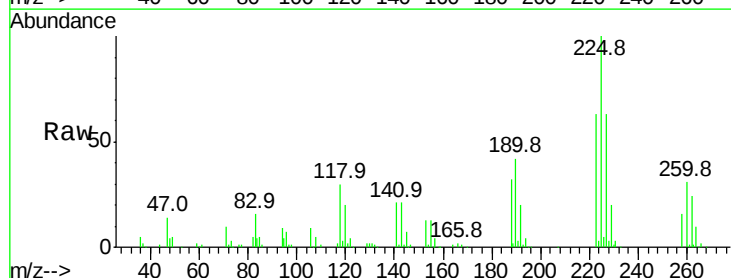
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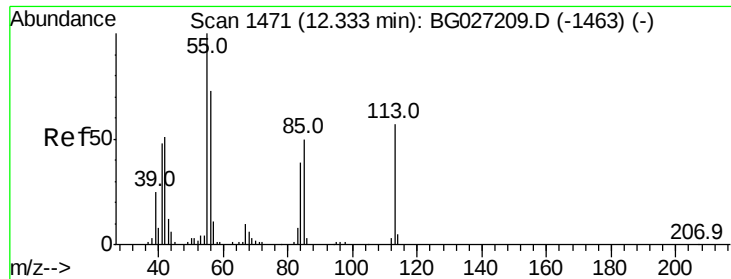
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#34
Hexachlorobutadiene
Concen: 41.01 ng
RT: 11.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	65.8	49.0	73.6





#35

Caprolactam

Concen: 46.87 ng

RT: 12.31 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

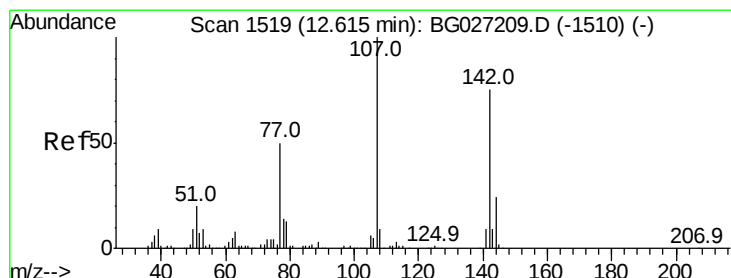
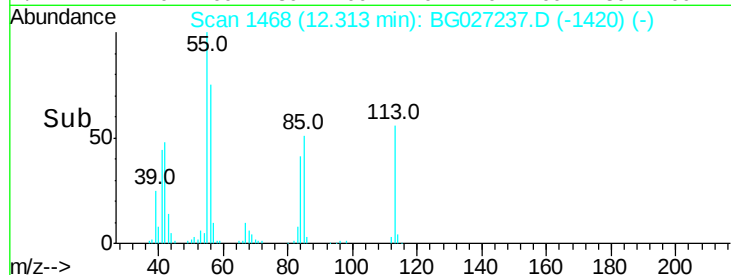
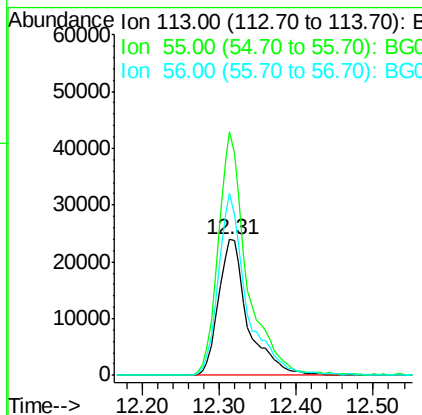
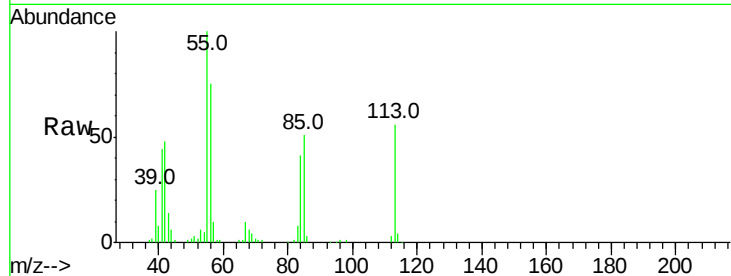
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	179.3	198.6	238.6#
56	134.6	140.4	180.4#

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#36

4-Chloro-3-methylphenol

Concen: 42.25 ng

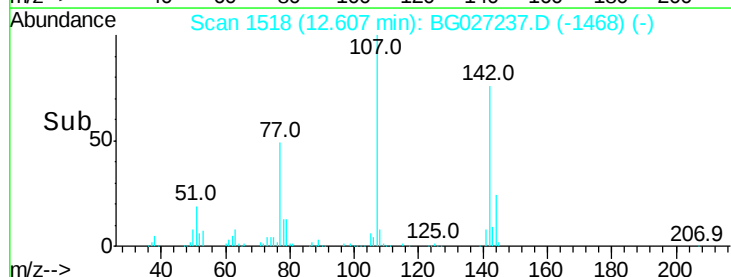
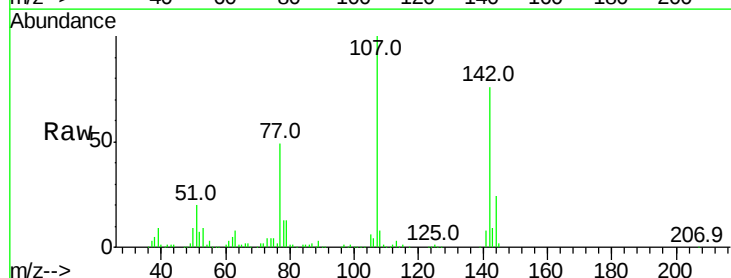
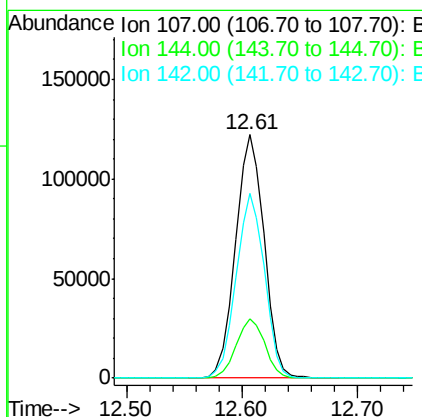
RT: 12.61 min Scan# 1518

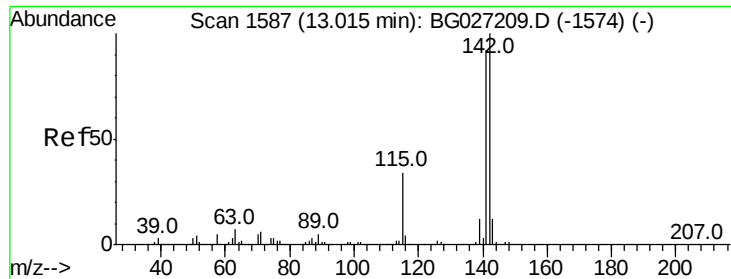
Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	17.4	26.0
142	75.9	54.1	81.1





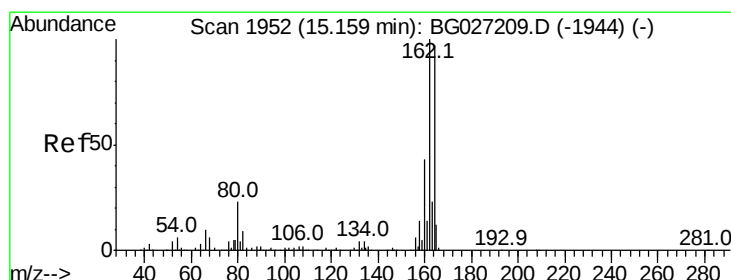
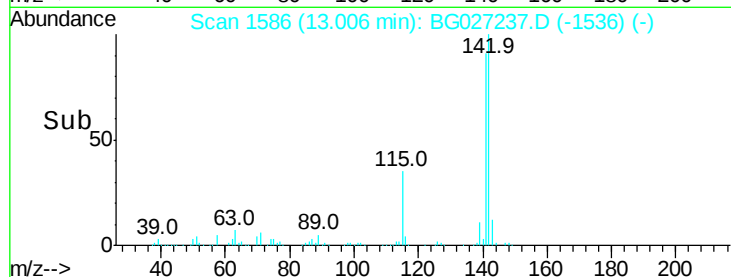
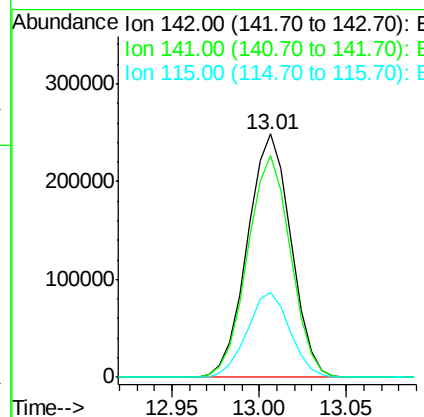
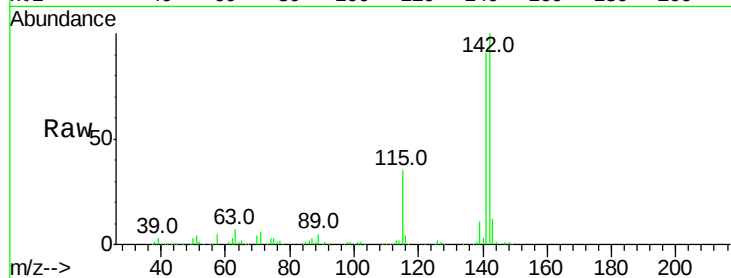
#37
2-Methylnaphthalene
Concen: 40.25 ng/ml
RT: 13.01 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.4	105.6
115	35.0	35.5	53.3

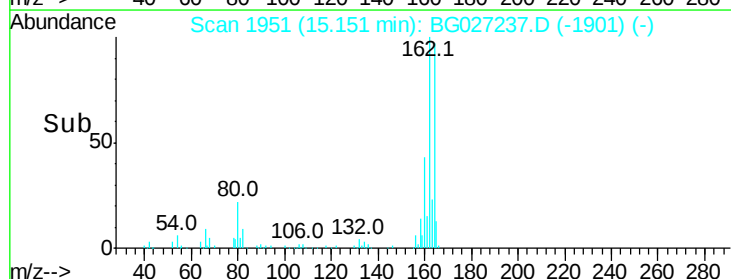
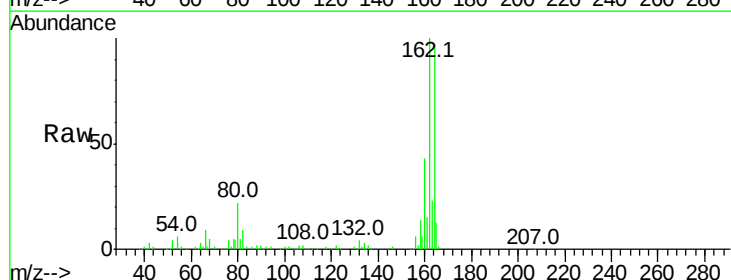
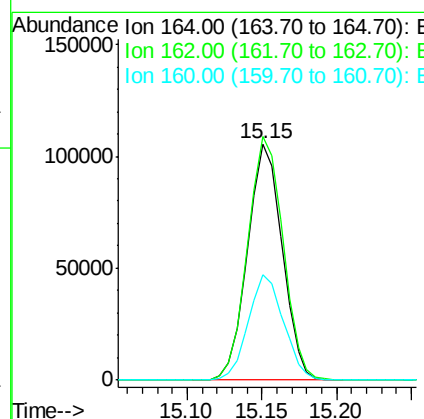
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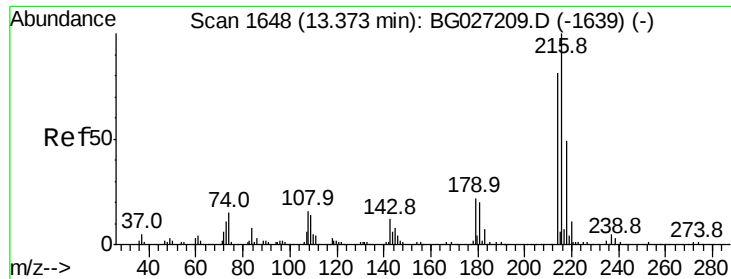
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	85.1	127.7
160	44.7	34.7	52.1





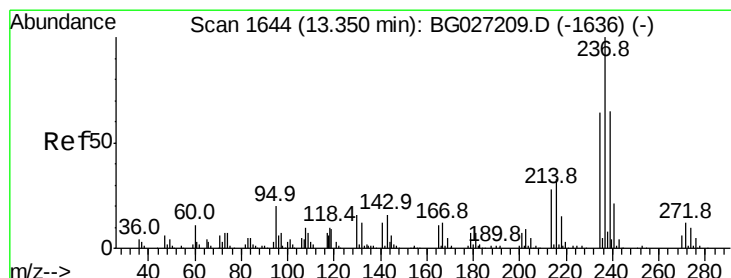
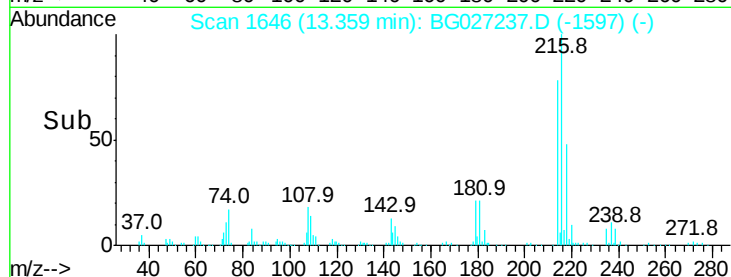
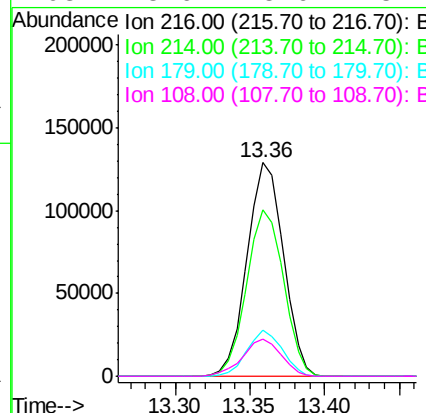
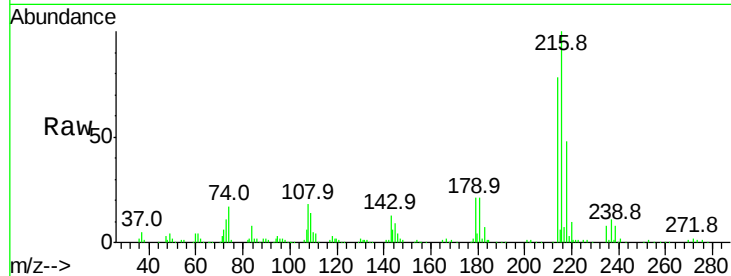
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.27 ng
 RT: 13.36 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	217849		
214	78.9	64.4	96.6	
179	20.7	17.4	26.0	
108	18.6	15.6	23.4	

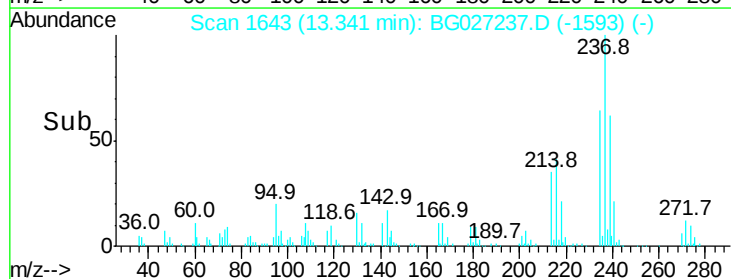
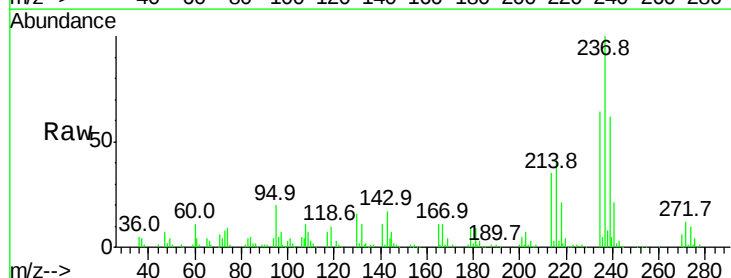
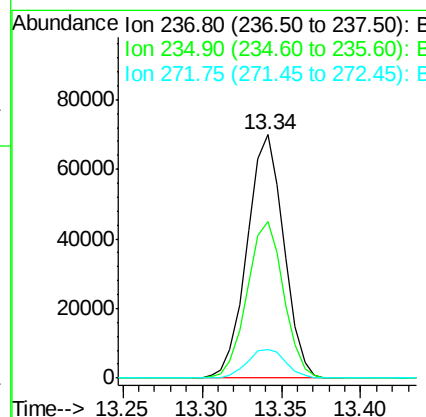
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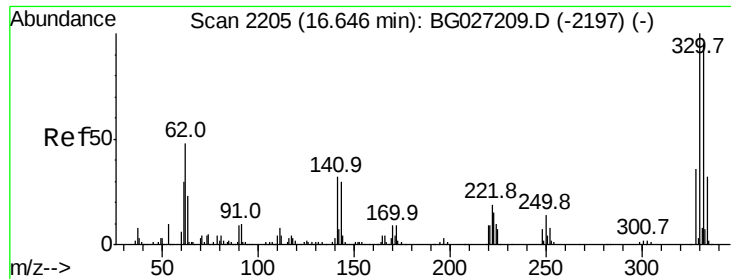
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#40
 Hexachlorocyclopentadiene
 Concen: 40.04 ng
 RT: 13.34 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	112485		
235	64.2	39.4	79.4	
272	11.9	0.0	32.0	





#41

2,4,6-Tribromophenol

Concen: 89.81 ng

RT: 16.64 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

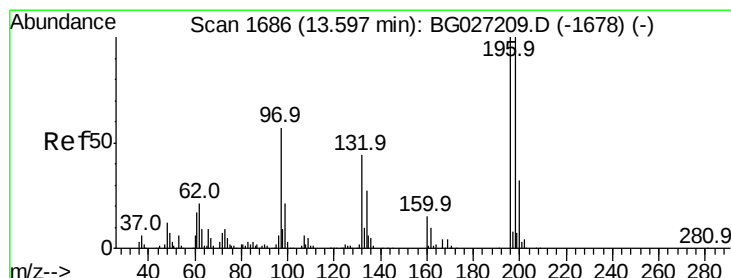
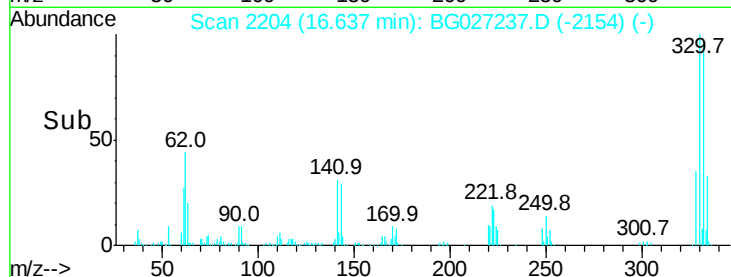
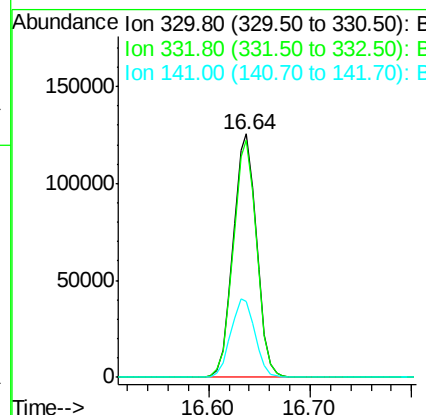
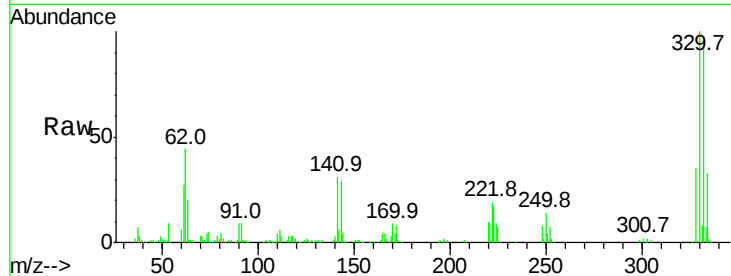
ClientSampleId :

SSTDCCC040EC

Tot Ion:	330	Resp:	200368
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.3	115.9
141	33.5	32.1	48.1

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 44.32 ng

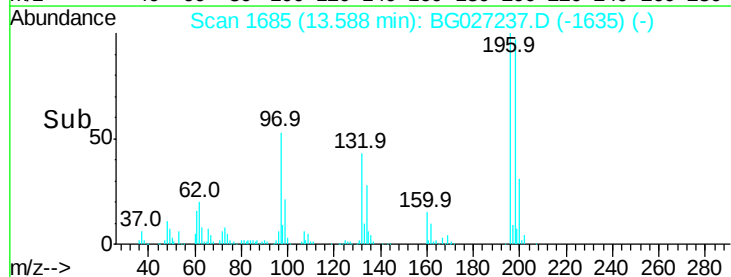
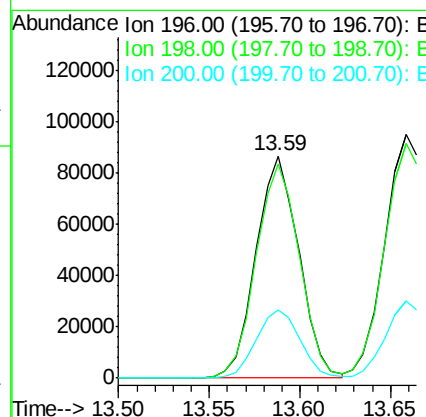
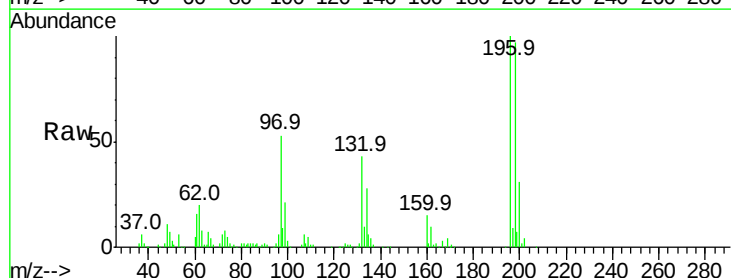
RT: 13.59 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion:	196	Resp:	141881
Ion Ratio	Lower	Upper	
196	100		
198	96.6	81.4	122.2
200	30.8	27.0	40.6





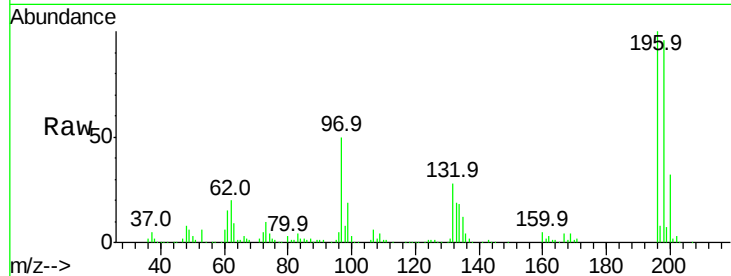
#43
 2,4,5-Trichlorophenol
 Concen: 44.90 ng
 RT: 13.66 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	160857		
198	96.4	79.9	119.9	
97	49.7	45.4	68.0	
132	28.1	20.7	31.1	

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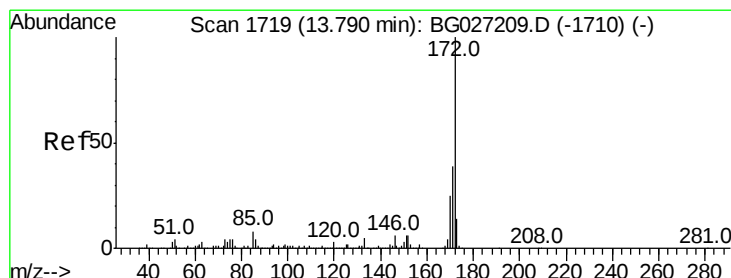
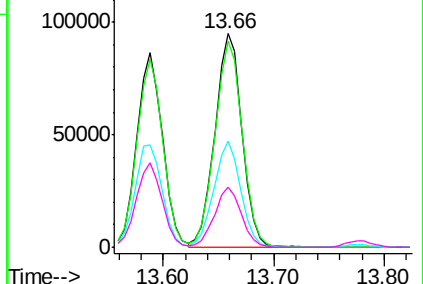
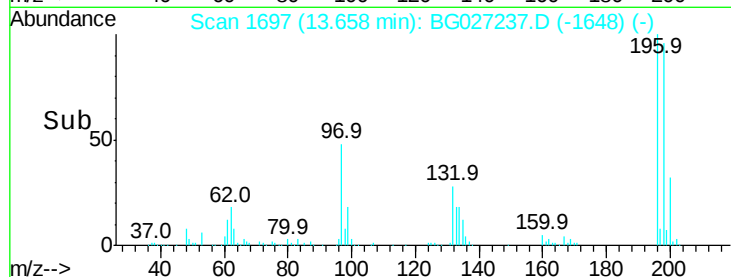
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

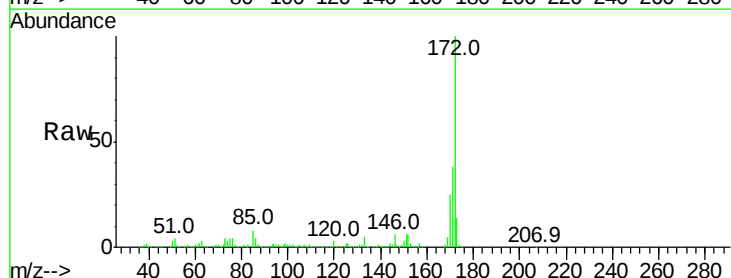
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.71 ng
 RT: 13.78 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	989605		
171	38.4	32.2	48.2	
170	25.1	21.8	32.6	

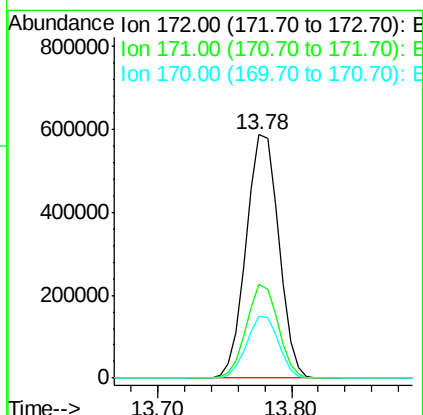
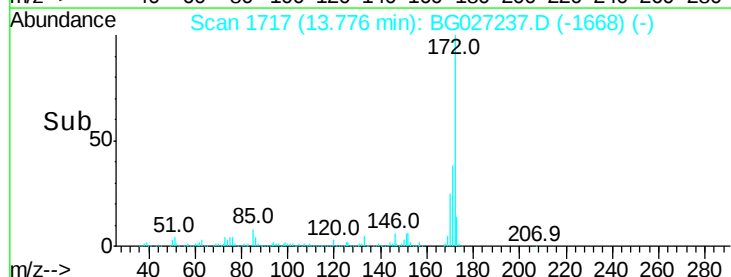


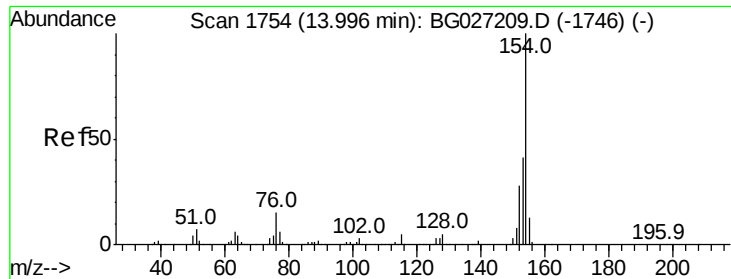
Abundance

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: 40.73 ng

RT: 13.99 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

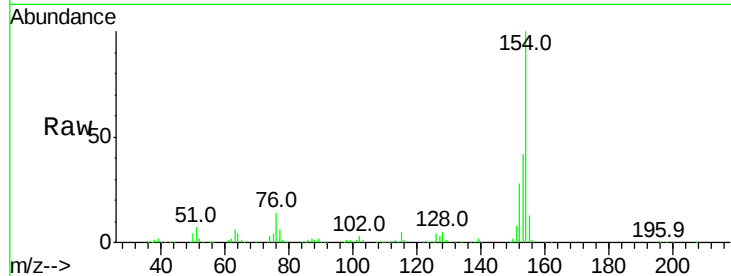
ClientSampleId :

SSTDCCC040EC

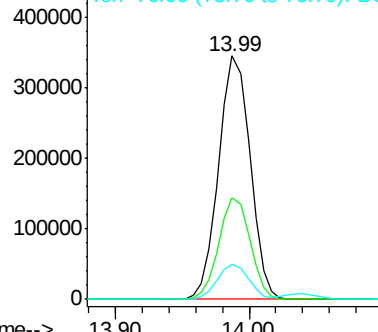
Tot Ion:	154	Resp:	563324
Ion Ratio	Lower	Upper	
154	100		
153	41.7	23.0	63.0
76	14.5	0.0	33.5

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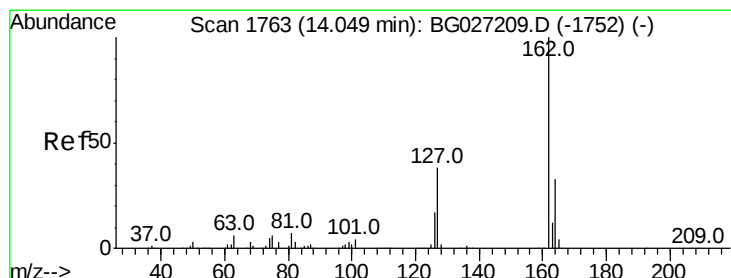
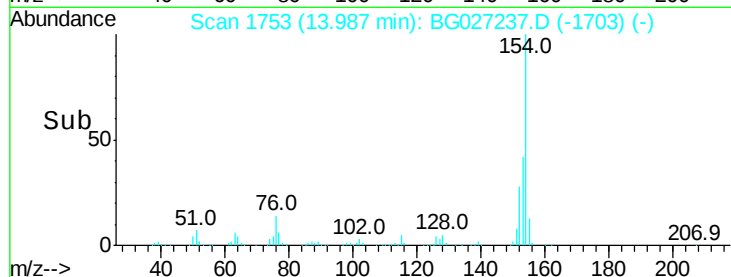
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



Time-->



#46

2-Chloronaphthalene

Concen: 41.20 ng

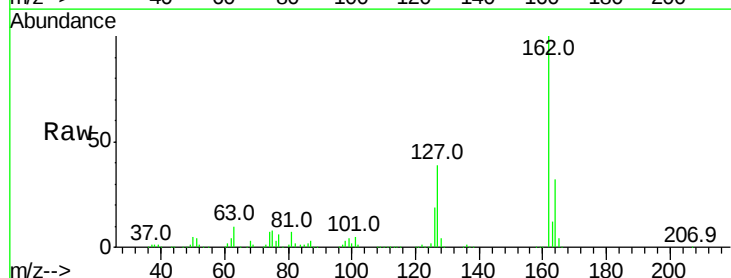
RT: 14.04 min Scan# 1762

Delta R.T. -0.01 min

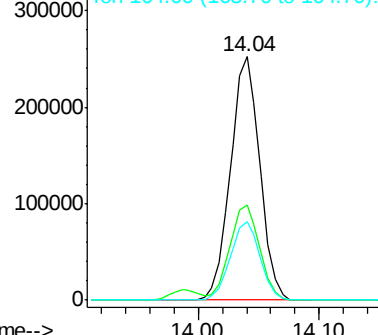
Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

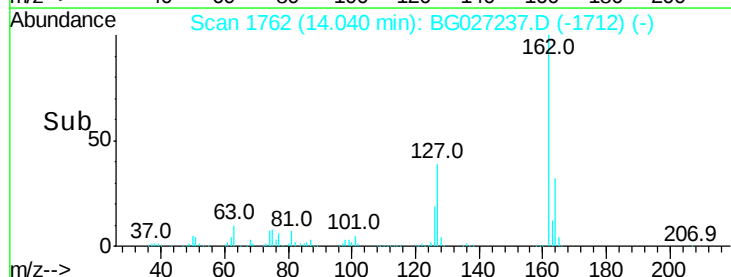
Tgt Ion:	162	Resp:	427211
Ion Ratio	Lower	Upper	
162	100		
127	38.9	32.2	48.4
164	32.3	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





#47

2-Nitroaniline

Concen: 45.16 ng

RT: 14.23 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

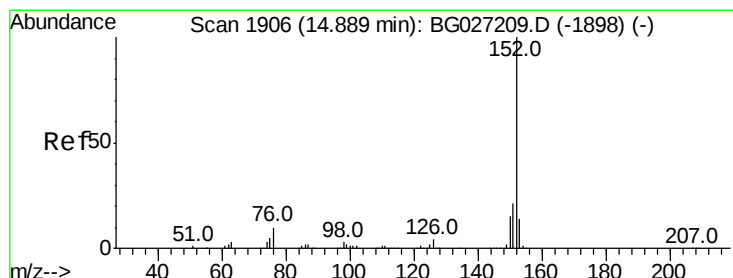
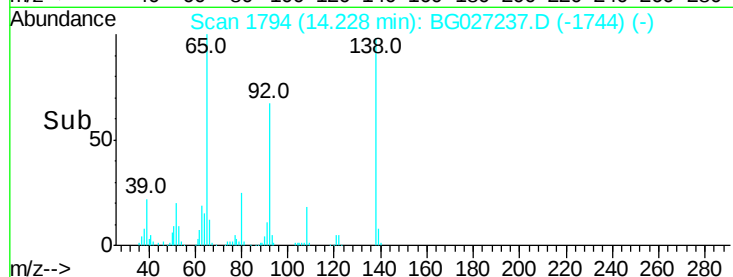
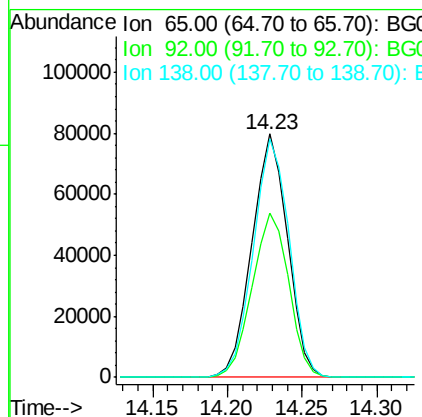
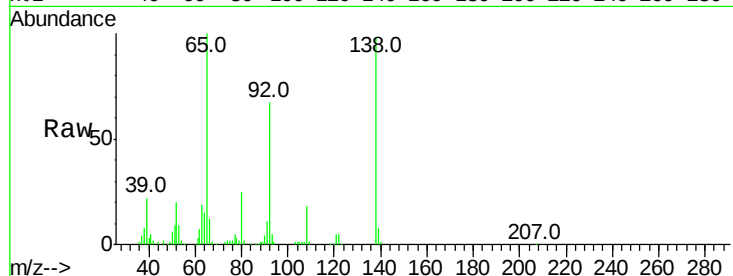
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.4	49.0	73.4
138	97.8	58.6	87.8

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#48

Acenaphthylene

Concen: 41.43 ng

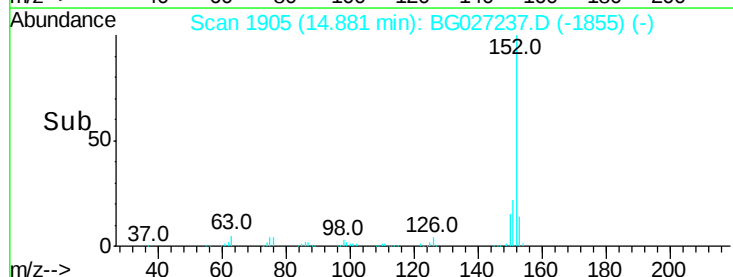
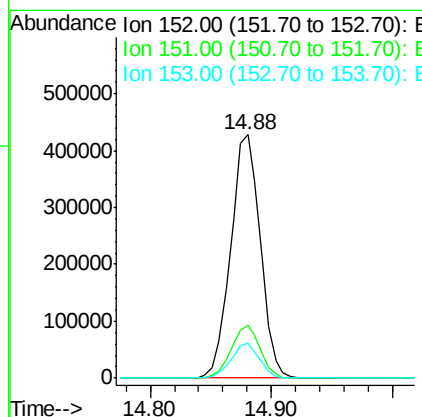
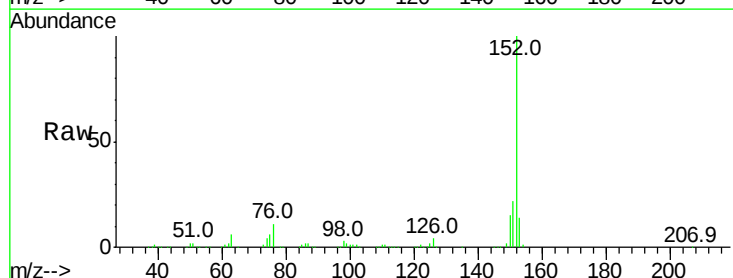
RT: 14.88 min Scan# 1905

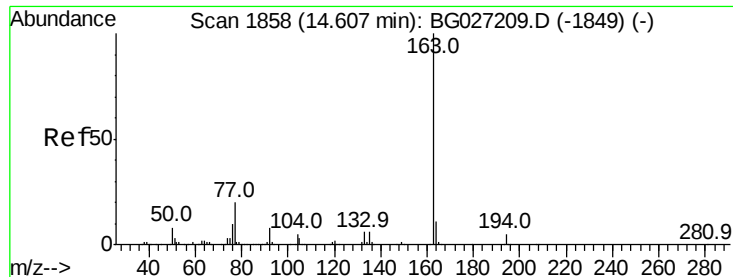
Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	18.2	27.2
153	14.1	11.3	16.9





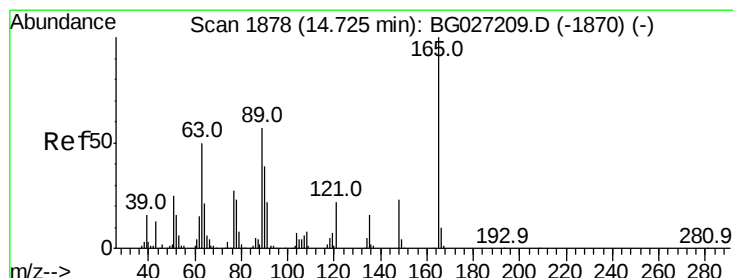
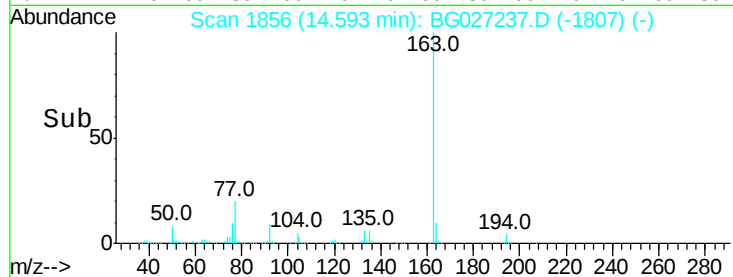
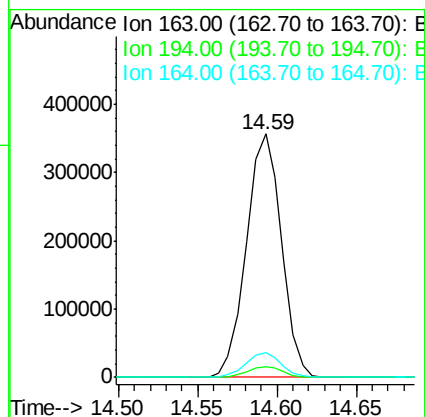
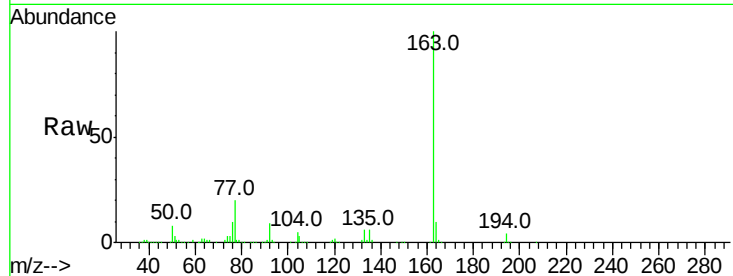
#49
Dimethylphthalate
Concen: 40.73 ng
RT: 14.59 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	547475		
194	4.3		3.8	5.6
164	10.4		9.3	13.9

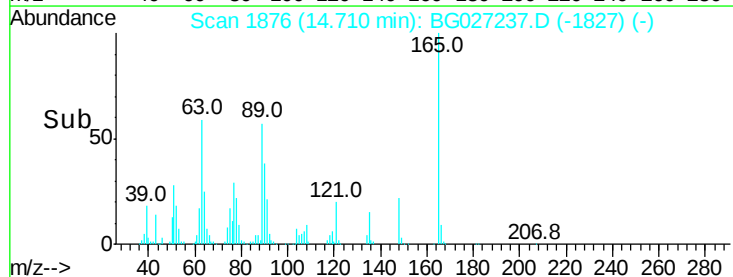
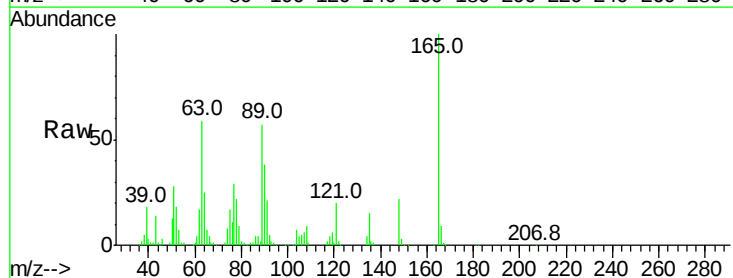
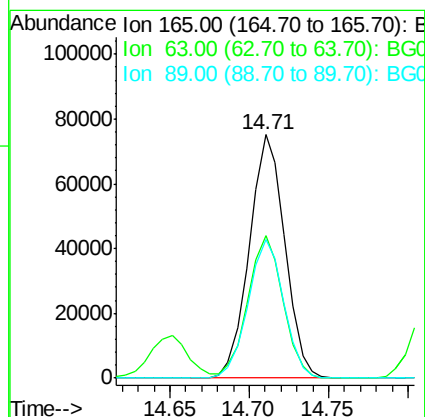
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#50
2,6-Dinitrotoluene
Concen: 43.38 ng
RT: 14.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116760		
63	58.7		63.9	95.9#
89	56.8		58.6	88.0#





#51

Acenaphthene

Concen: 41.26 ng

RT: 15.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

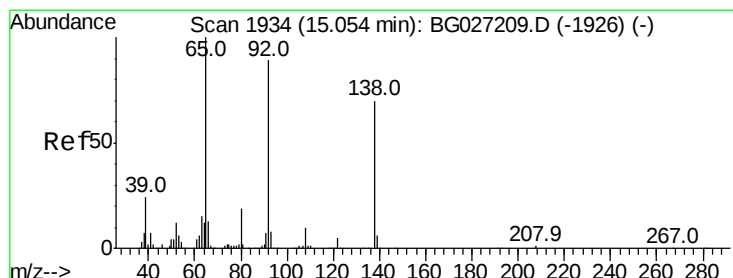
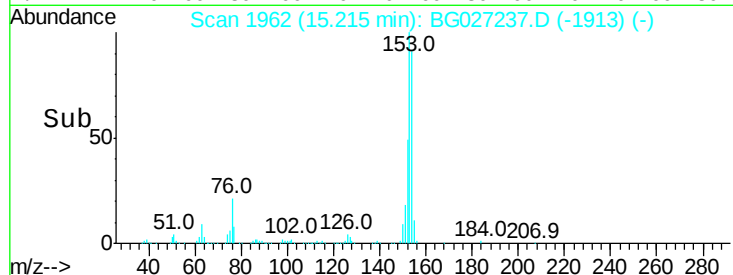
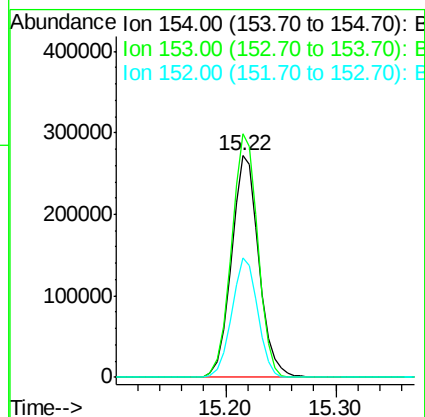
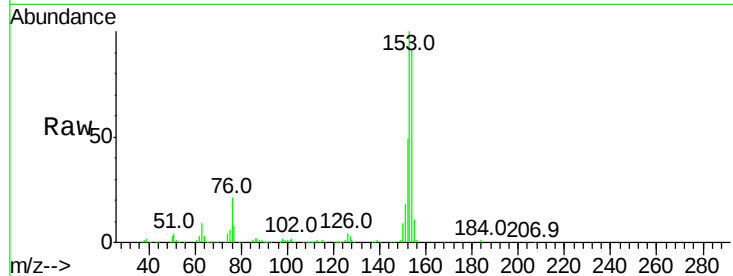
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	470915
Ion Ratio	Lower	Upper	
154	100		
153	109.8	87.8	131.6
152	54.0	42.2	63.4

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#52

3-Nitroaniline

Concen: 43.16 ng

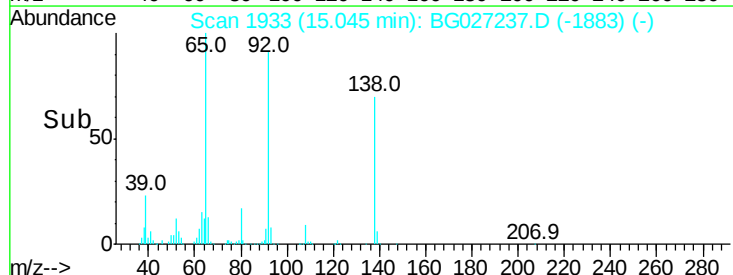
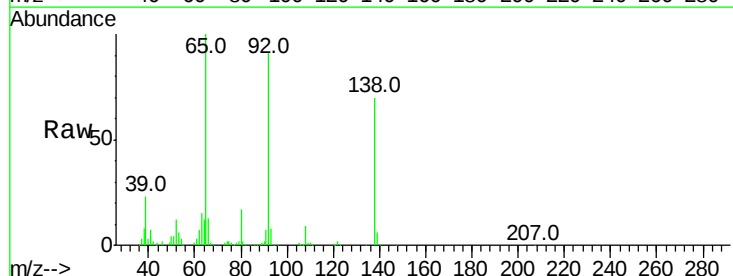
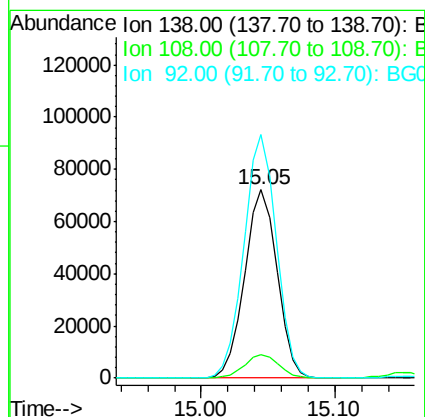
RT: 15.05 min Scan# 1933

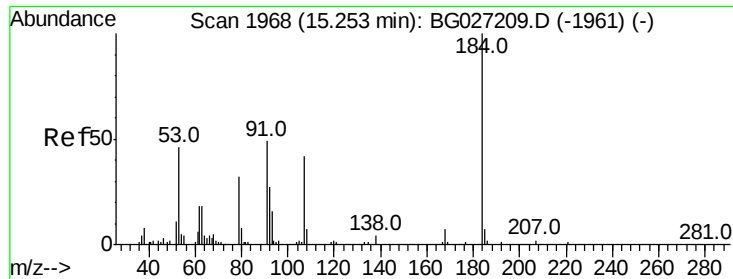
Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion:	138	Resp:	121750
Ion Ratio	Lower	Upper	
138	100		
108	12.5	10.9	16.3
92	129.3	115.3	172.9





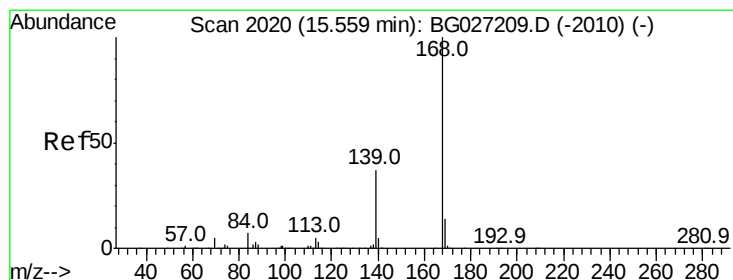
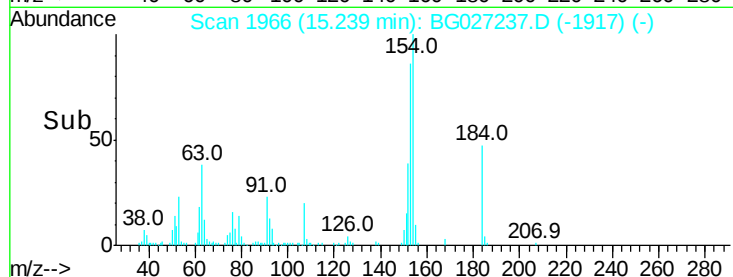
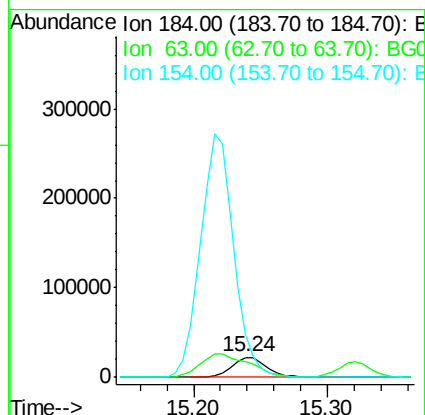
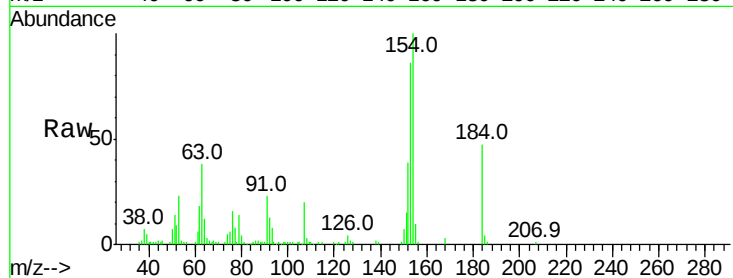
#53
2,4-Dinitrophenol
Concen: 41.00 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	80.0	52.7	79.1#
154	213.2	57.3	85.9#

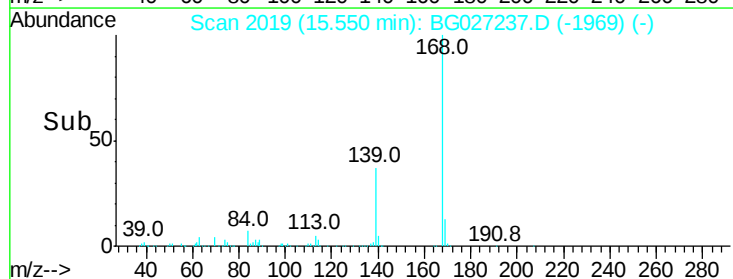
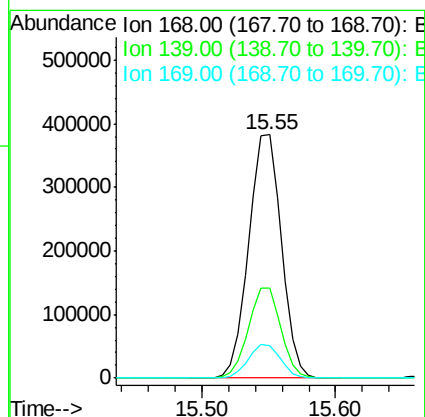
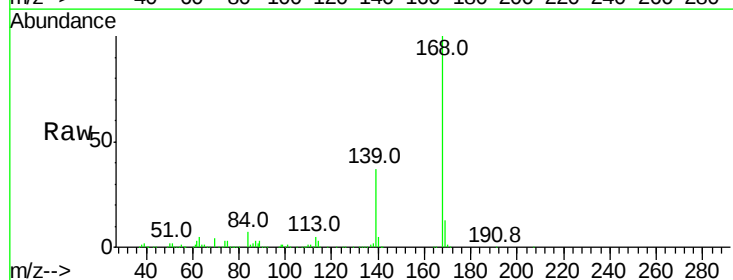
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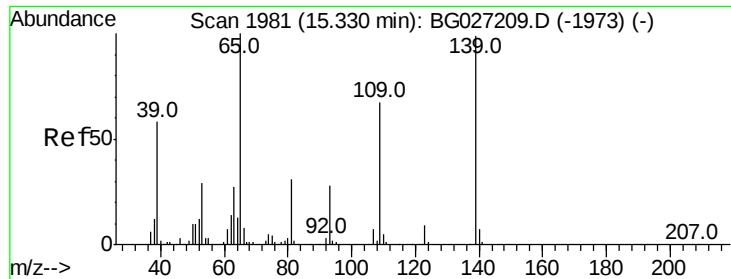
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#54
Dibenzofuran
Concen: 40.45 ng
RT: 15.55 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	35.3	52.9
169	13.5	11.5	17.3





#55

4-Nitrophenol

Concen: 43.42 ng

RT: 15.32 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

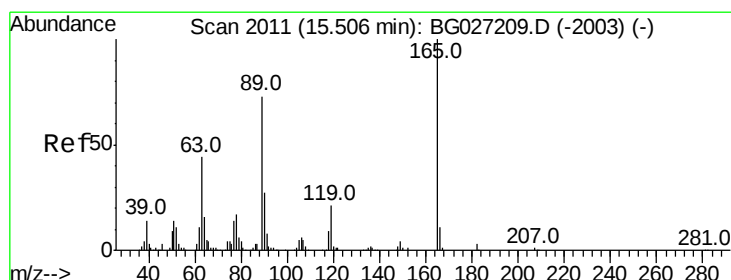
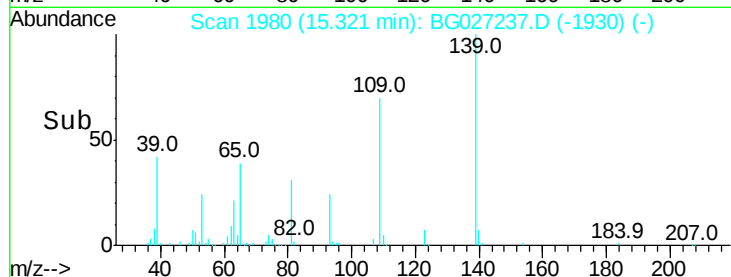
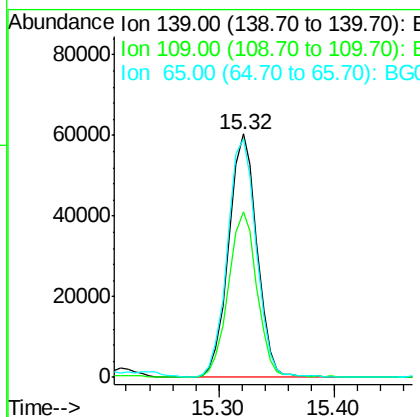
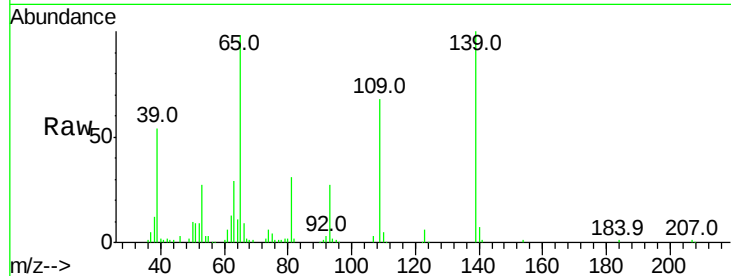
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	68.2	101.2	141.2#	
65	97.8	135.3	175.3#	

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#56

2,4-Dinitrotoluene

Concen: 45.12 ng

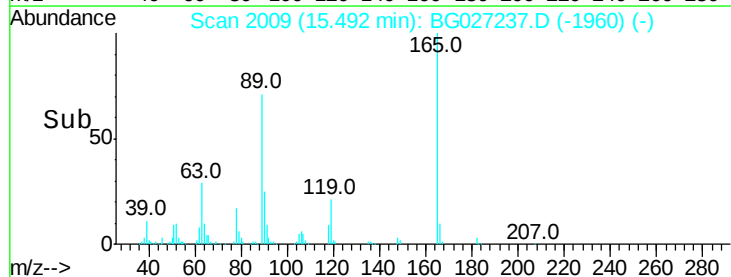
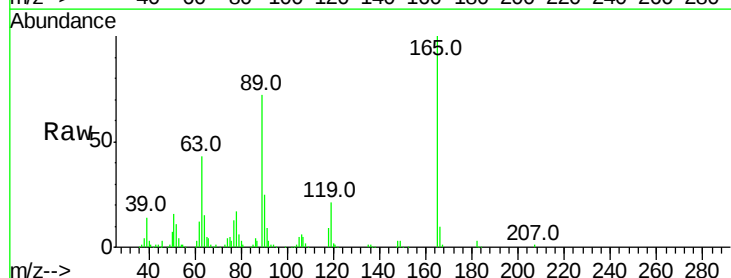
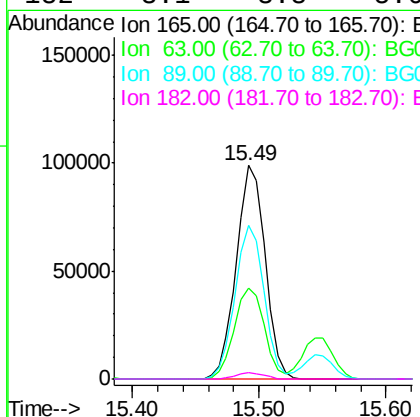
RT: 15.49 min Scan# 2009

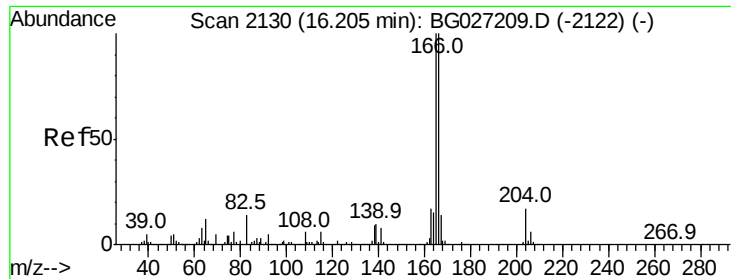
Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.8	44.0	66.0#	
89	72.2	67.3	100.9	
182	3.1	3.8	5.6#	





#57

Fluorene

Concen: 40.38 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

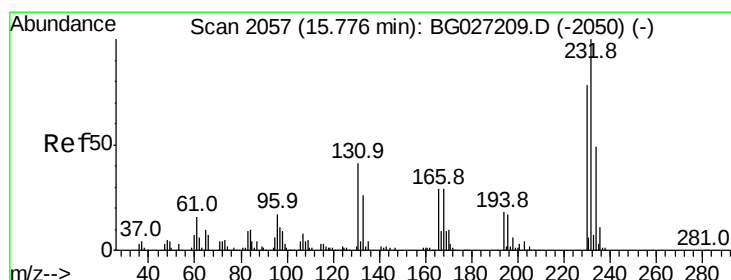
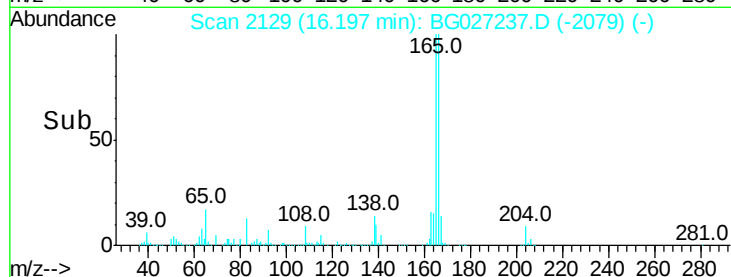
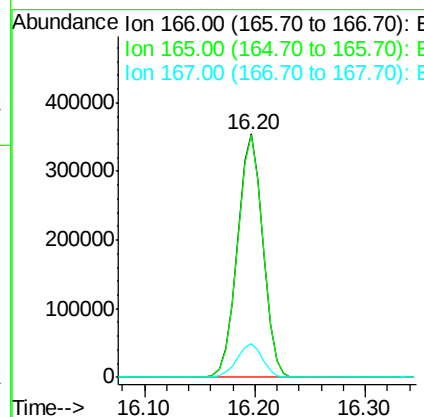
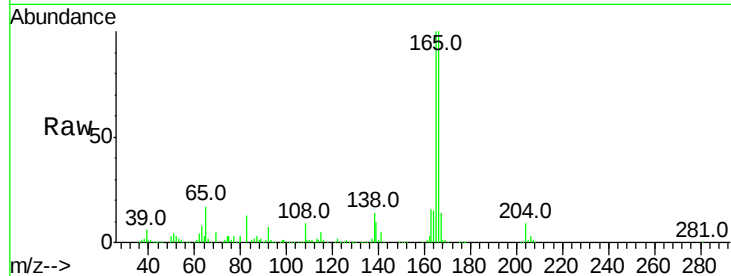
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	572036		
165	99.8	78.6	117.8	
167	13.9	11.6	17.4	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.96 ng

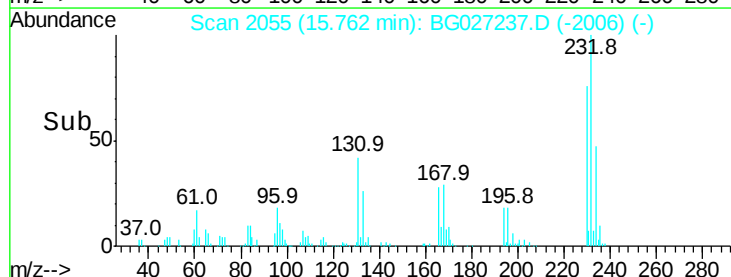
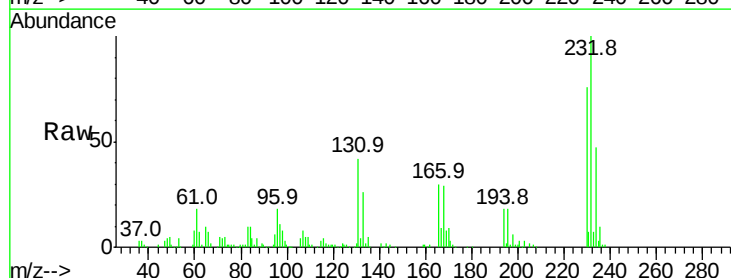
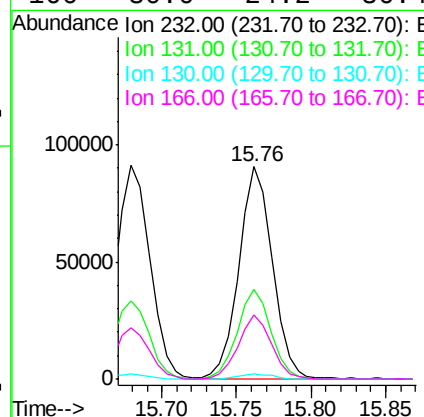
RT: 15.76 min Scan# 2055

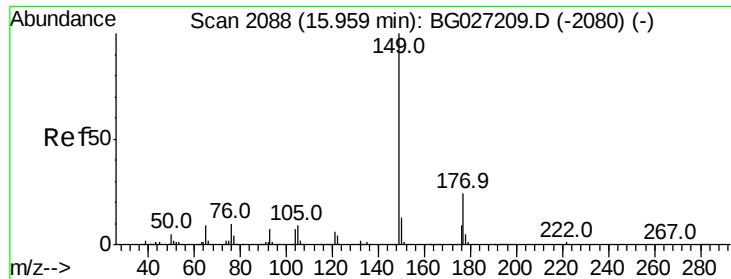
Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	140583		
131	42.7	34.9	52.3	
130	2.5	2.3	3.5	
166	30.0	24.2	36.4	





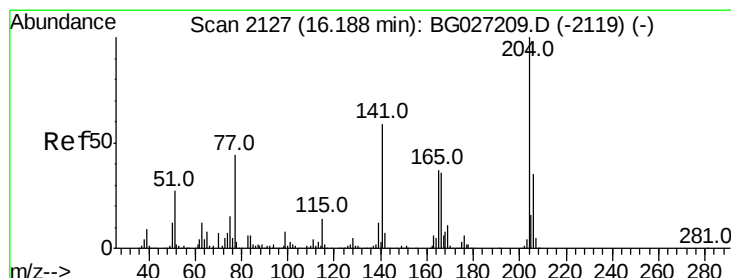
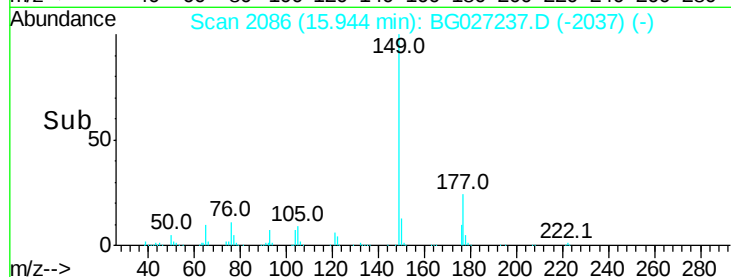
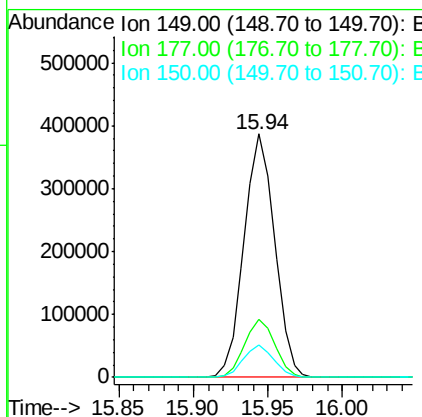
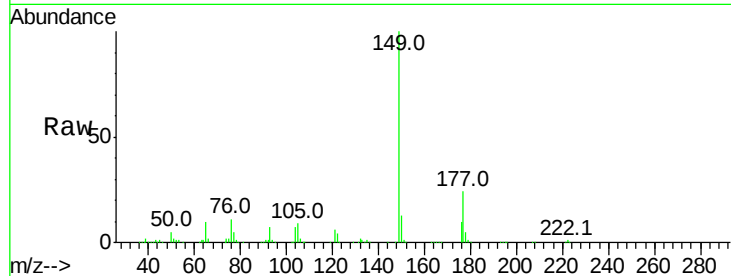
#59
Diethylphthalate
Concen: 40.94 ng
RT: 15.94 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	24.0	20.1	30.1
150	13.3	10.2	15.2

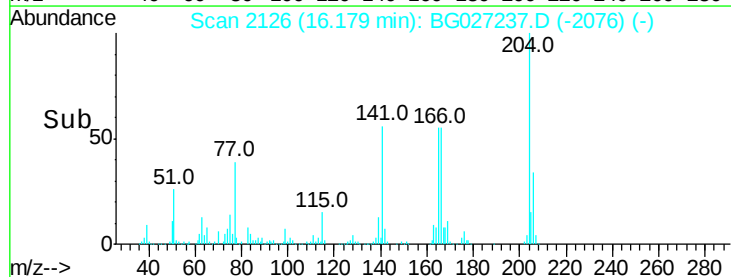
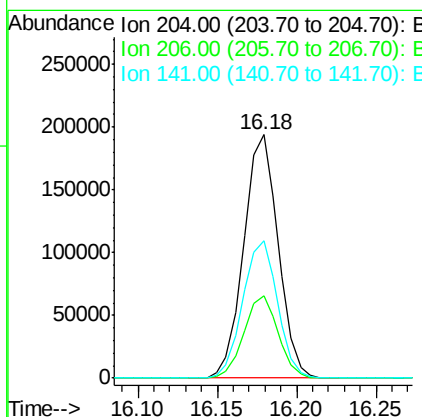
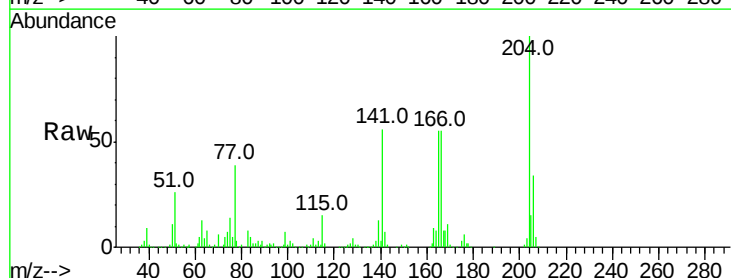
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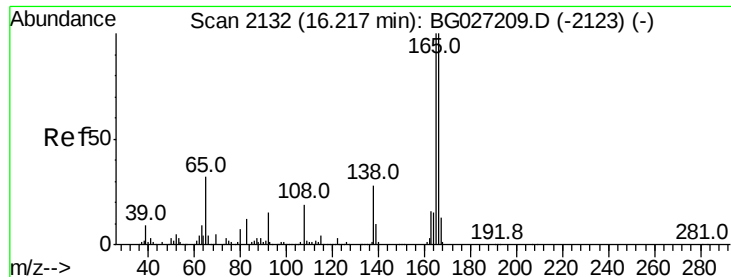
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.88 ng
RT: 16.18 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.7	30.1	45.1
141	56.4	50.6	76.0





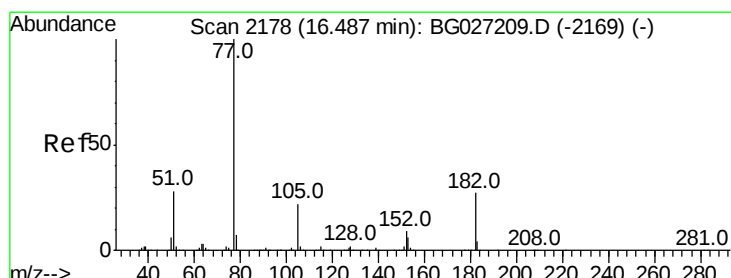
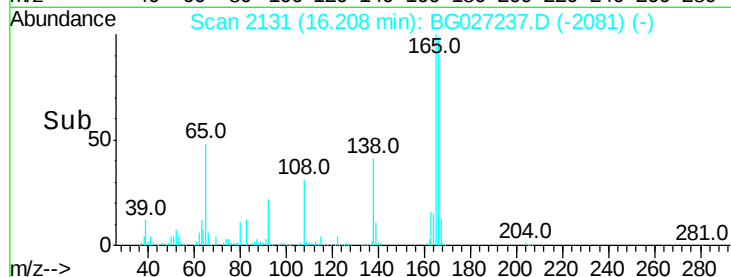
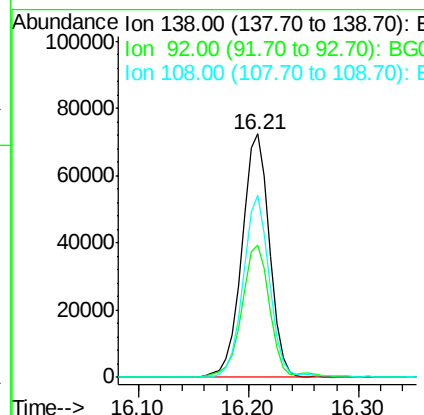
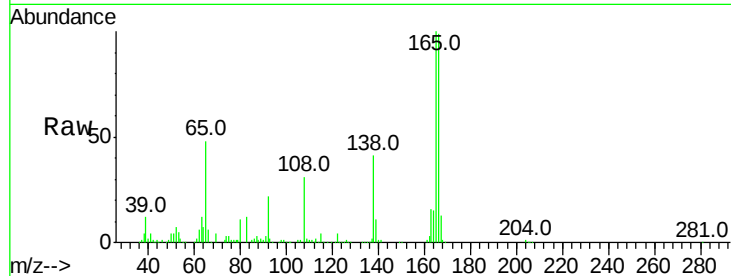
#61
4-Nitroaniline
Concen: 44.34 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	54.5	44.2	84.2	
108	74.9	104.8	144.8	

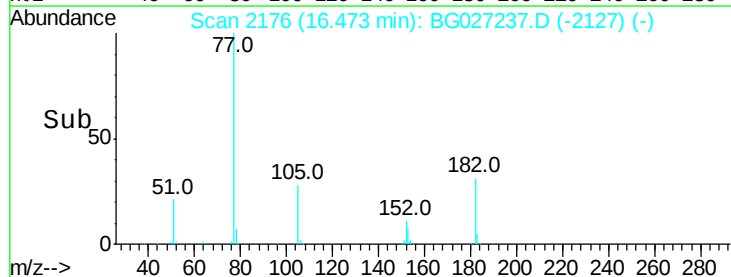
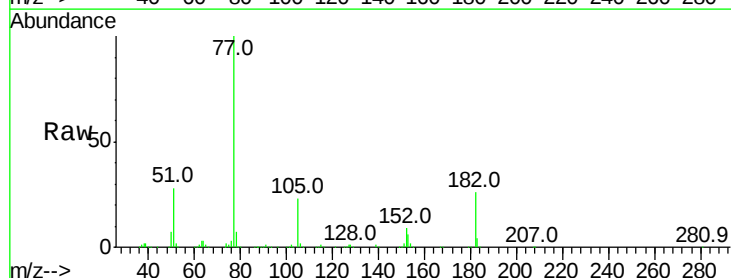
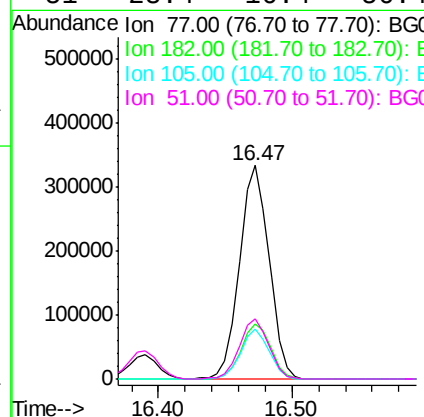
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#62
Azobenzene
Concen: 41.16 ng
RT: 16.47 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	26.1	4.7	44.7	
105	23.3	0.0	36.3	
51	28.4	16.4	56.4	





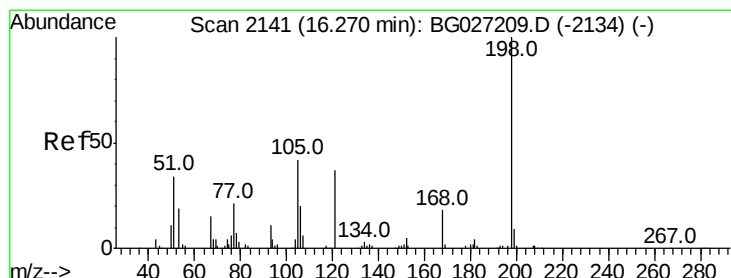
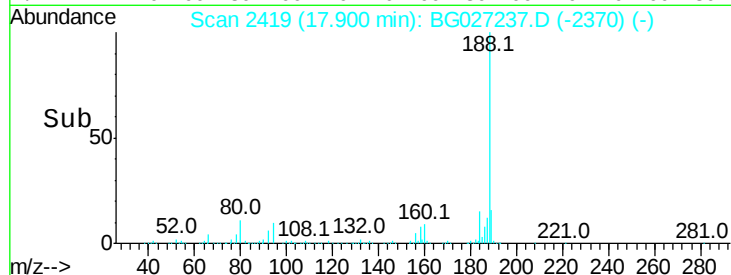
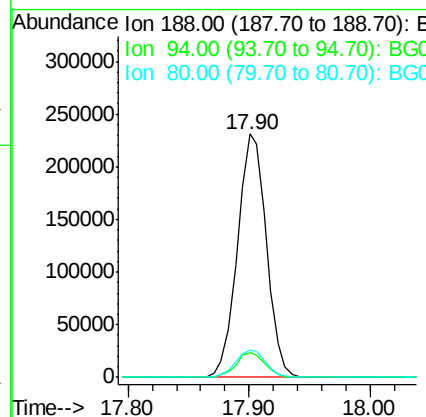
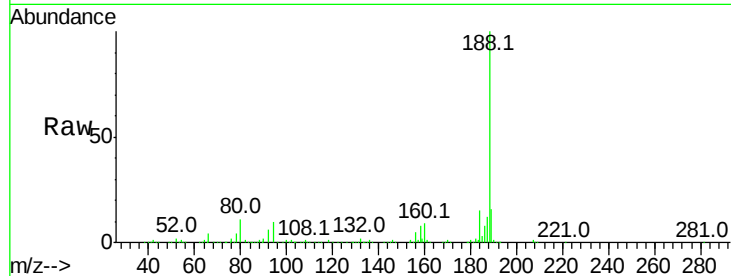
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.9	5.8	8.8#
80	11.1	7.5	11.3

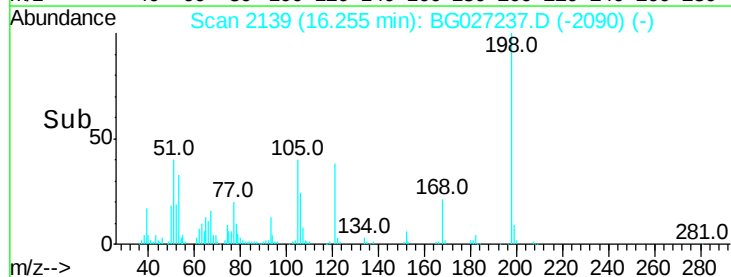
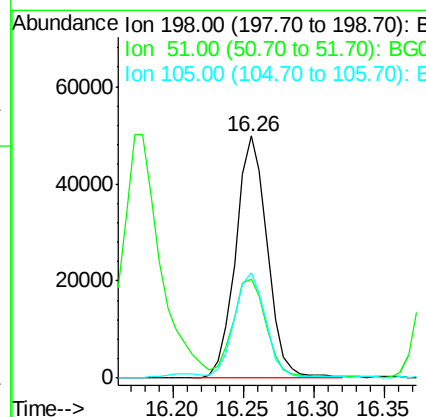
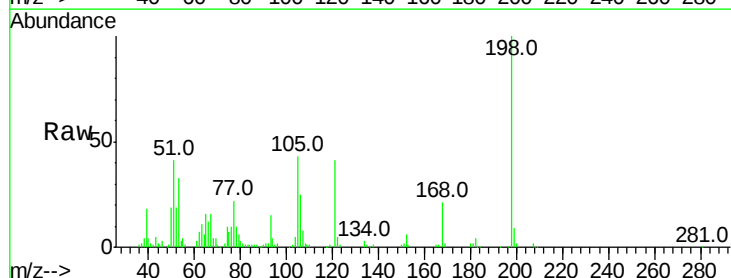
Manual Integrations
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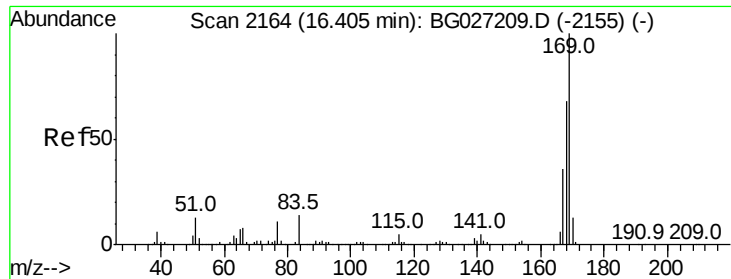
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.16 ng
RT: 16.26 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	41.1	22.6	62.6
105	43.5	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 40.76 ng

RT: 16.39 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

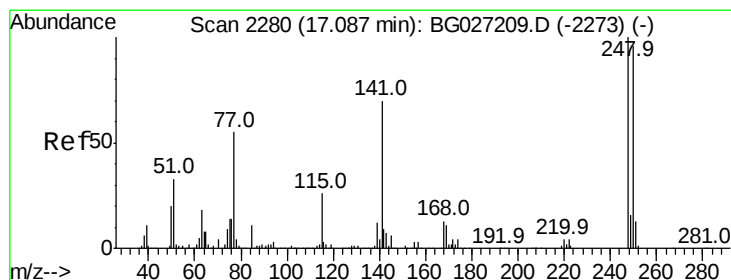
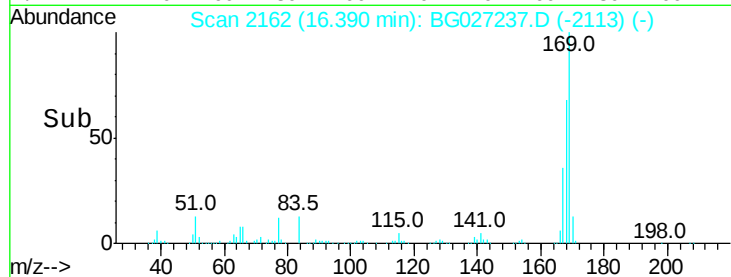
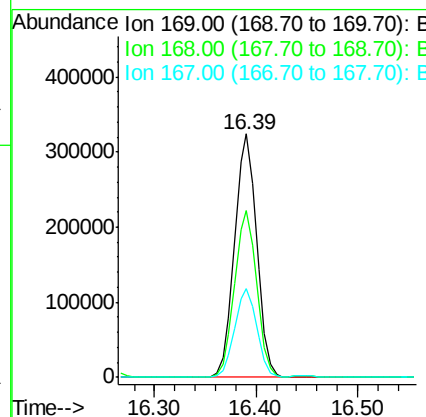
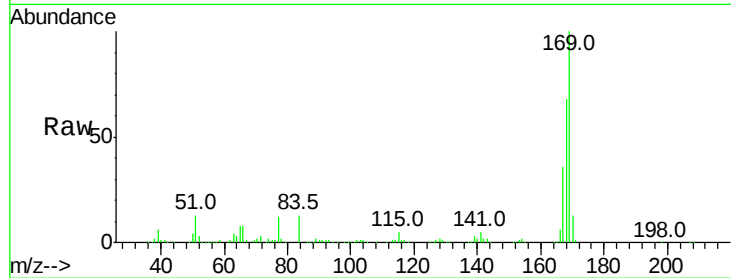
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	491441
Ion Ratio	Lower	Upper	
169	100		
168	68.4	55.7	83.5
167	36.4	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 40.77 ng

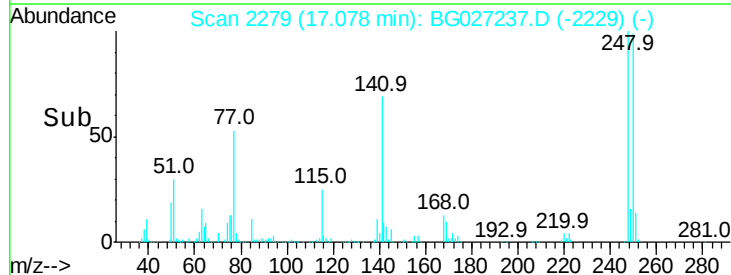
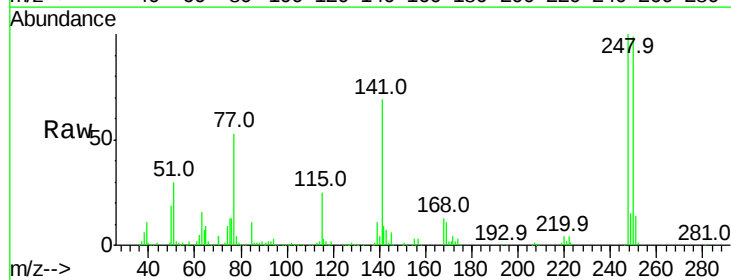
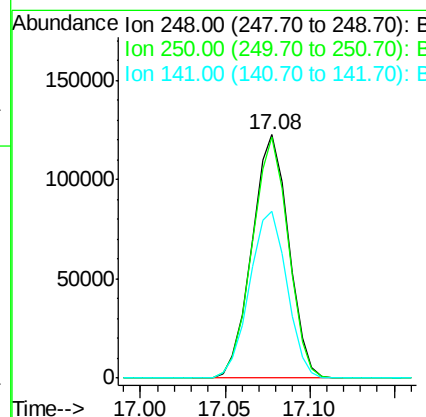
RT: 17.08 min Scan# 2279

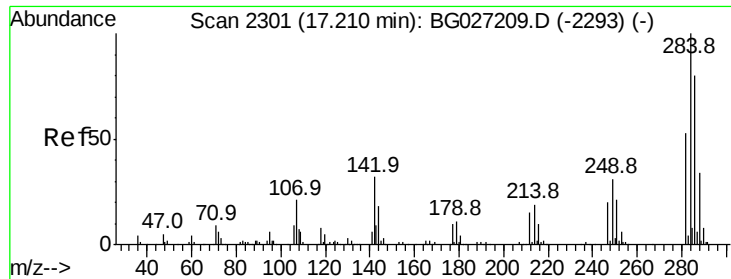
Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion:	248	Resp:	185568
Ion Ratio	Lower	Upper	
248	100		
250	99.0	75.0	112.6
141	68.7	55.2	82.8





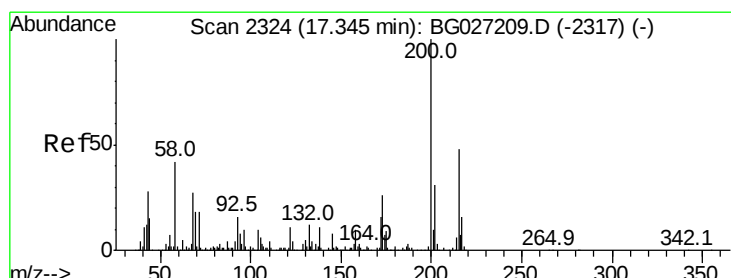
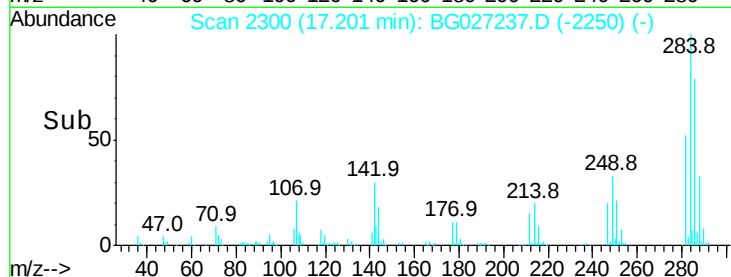
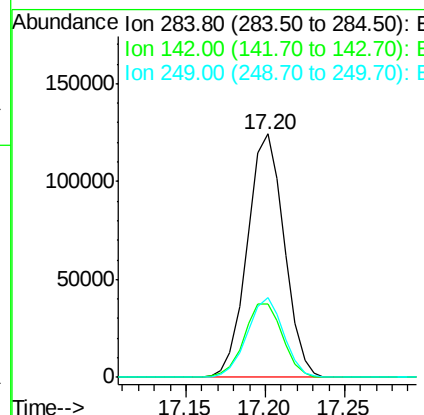
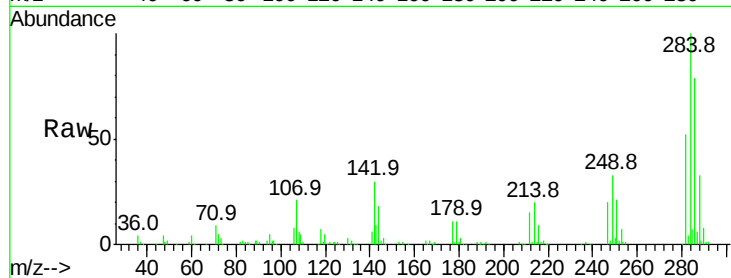
#67
Hexachlorobenzene
Concen: 41.02 ng
RT: 17.20 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	30.2	29.9	44.9
249	32.6	29.2	43.8

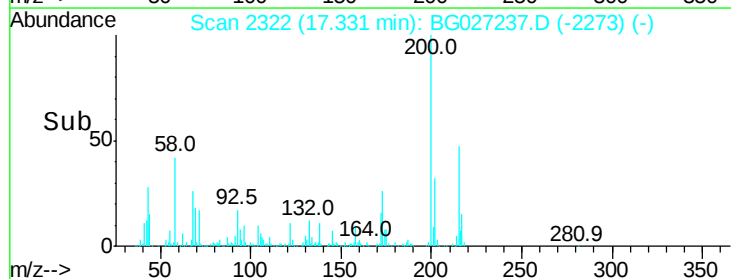
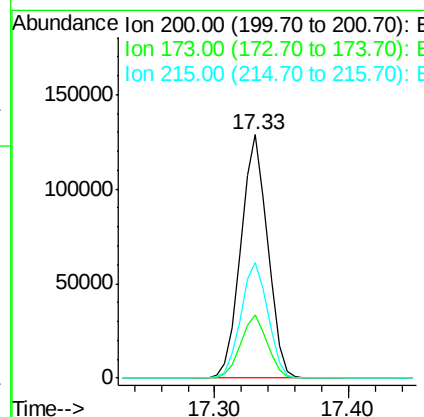
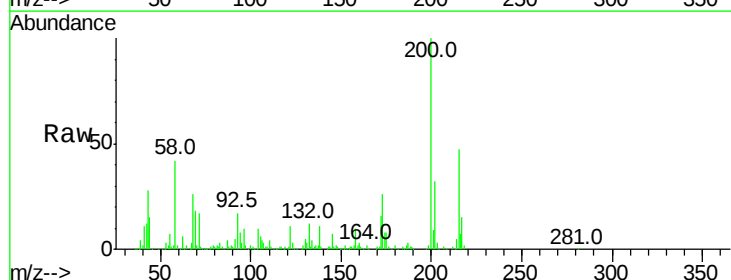
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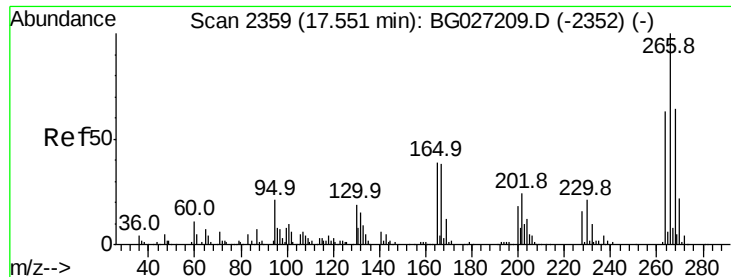
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#68
Atrazine
Concen: 44.45 ng
RT: 17.33 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	26.1	3.0	43.0
215	47.5	28.4	68.4





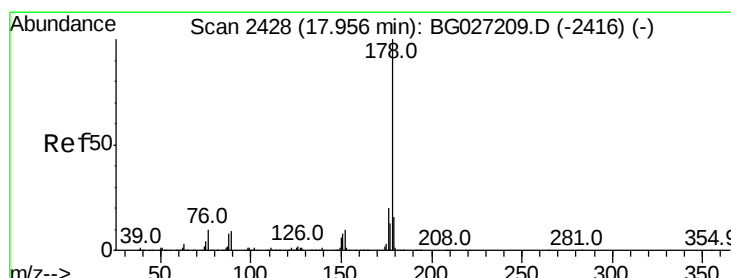
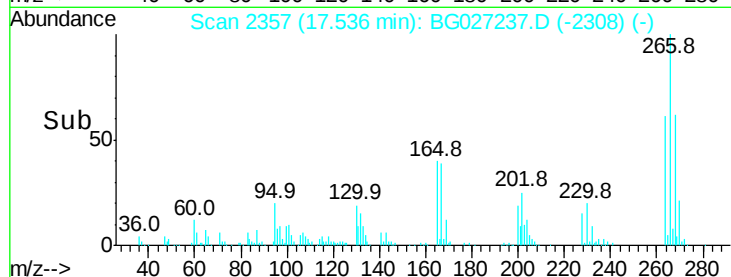
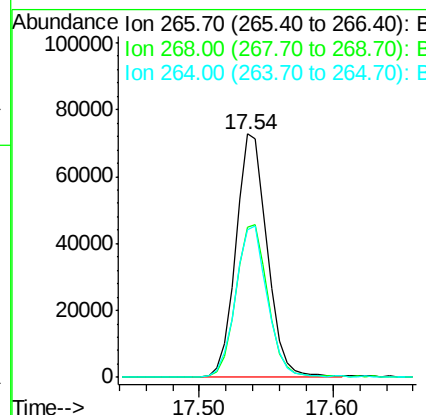
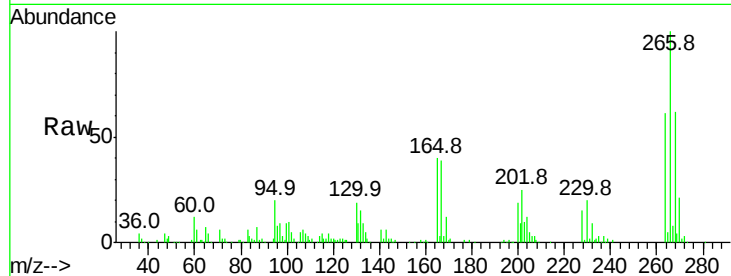
#69
 Pentachlorophenol
 Concen: 41.40 ng
 RT: 17.54 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	118792		
268	61.9	48.6	72.8	
264	60.5	50.1	75.1	

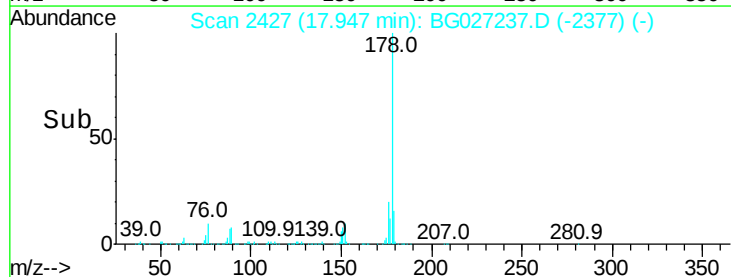
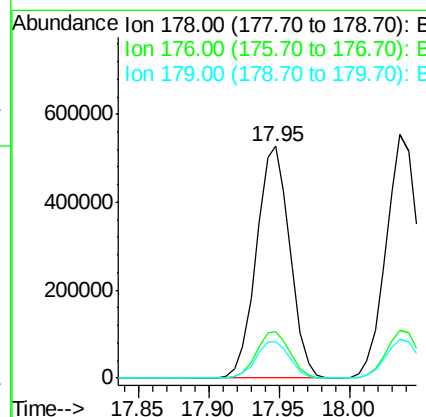
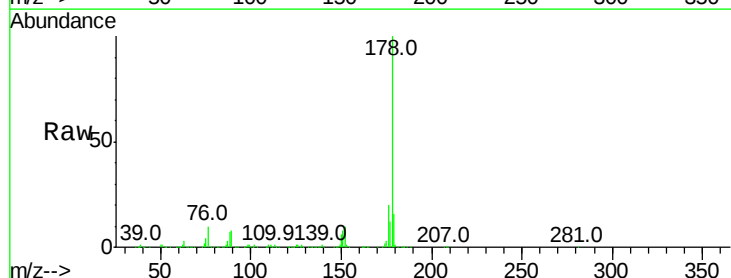
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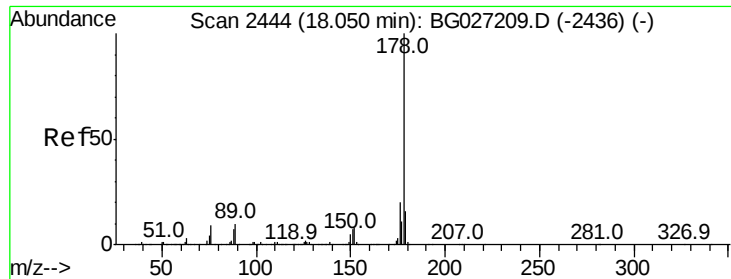
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#70
 Phenanthrene
 Concen: 40.45 ng
 RT: 17.95 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	875210		
176	20.1	17.7	26.5	
179	15.8	15.0	22.6	





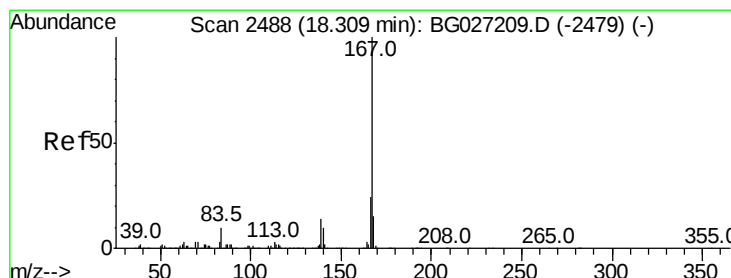
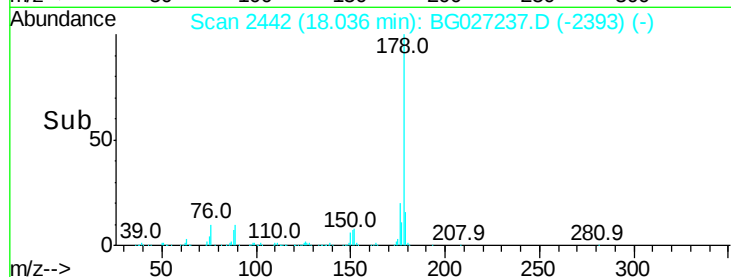
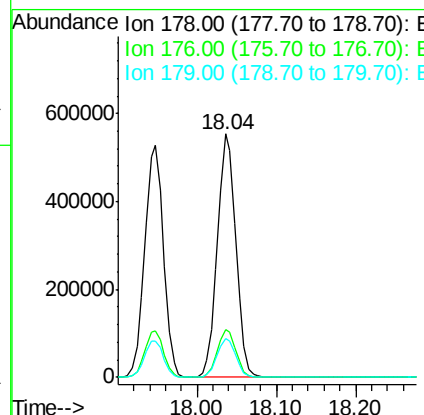
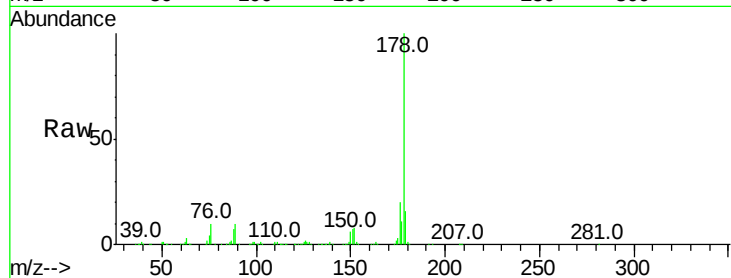
#71
 Anthracene
 Concen: 41.34 ng
 RT: 18.04 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.2	13.8	20.8

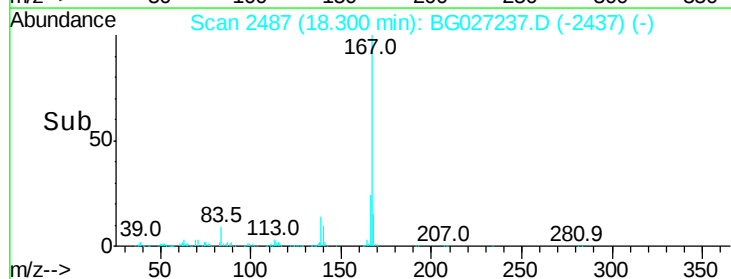
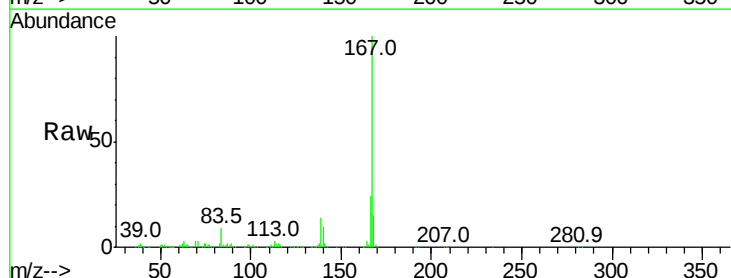
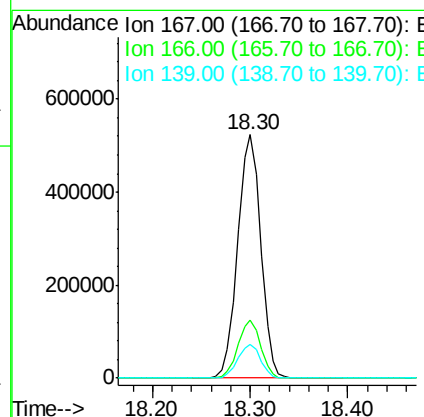
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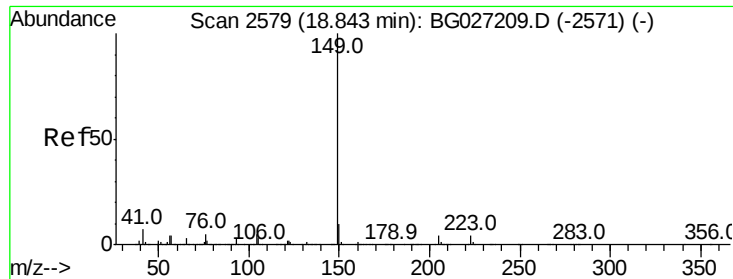
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#72
 Carbazole
 Concen: 41.86 ng
 RT: 18.30 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	13.7	12.8	19.2





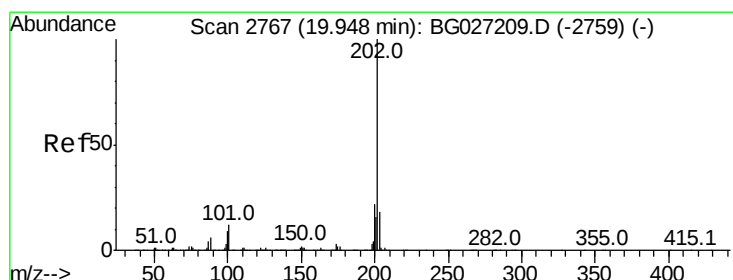
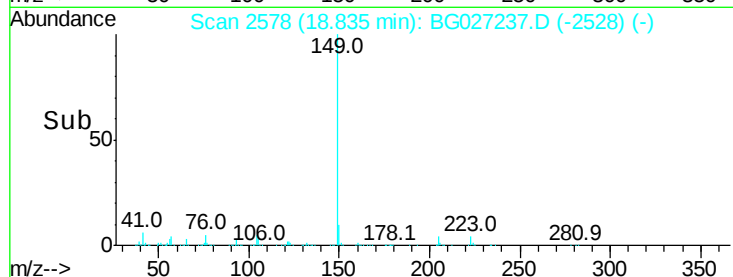
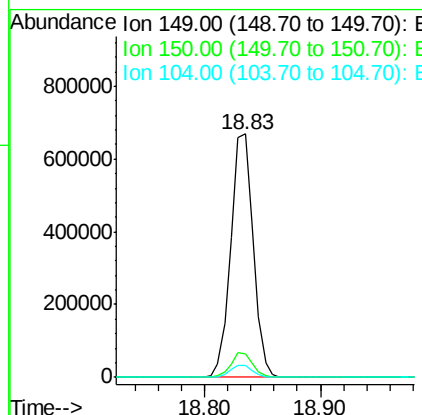
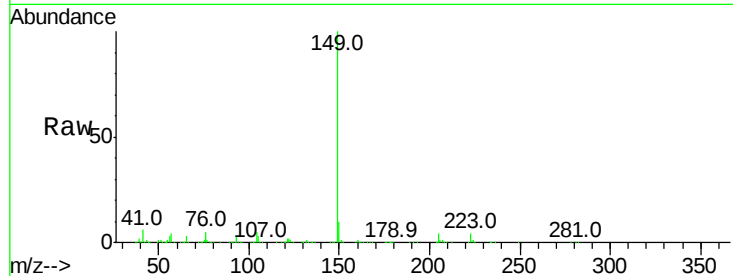
#73
Di-n-butylphthalate
Concen: 45.33 ng
RT: 18.83 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.0	6.7	10.1

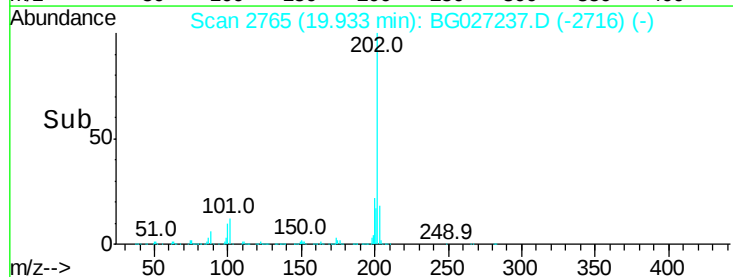
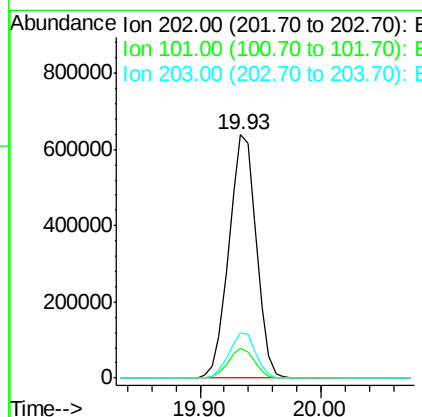
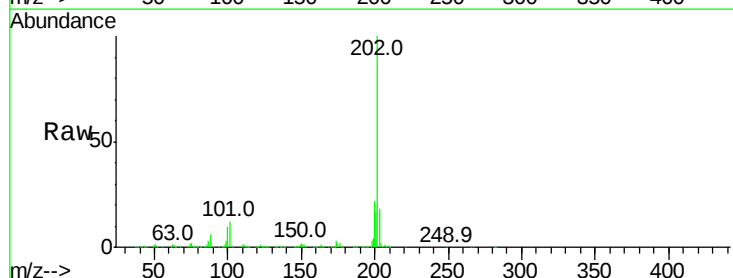
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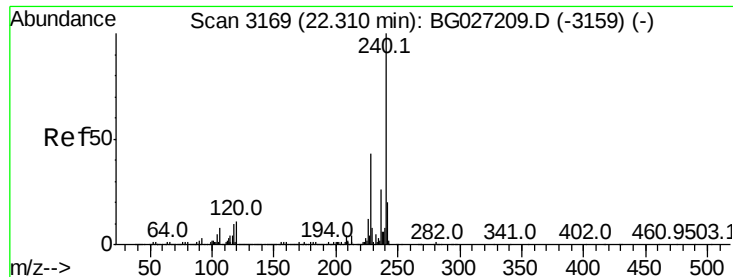
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#74
Fluoranthene
Concen: 43.27 ng
RT: 19.93 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.4	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.30 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

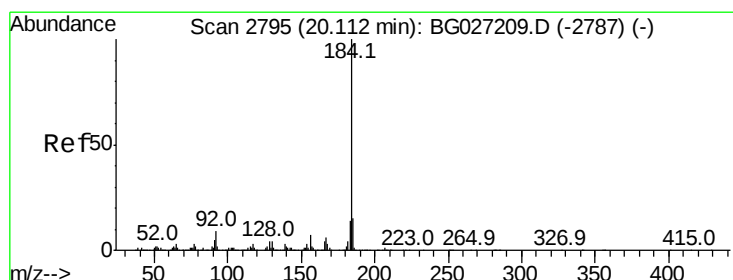
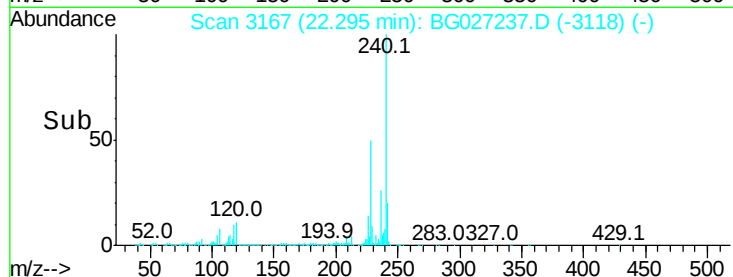
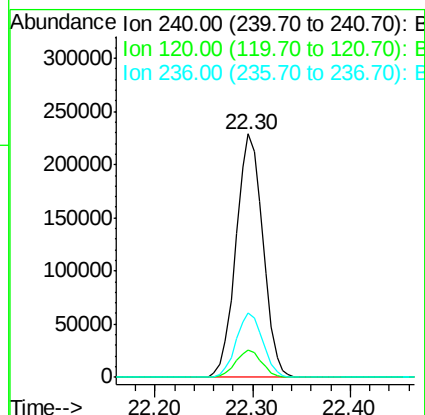
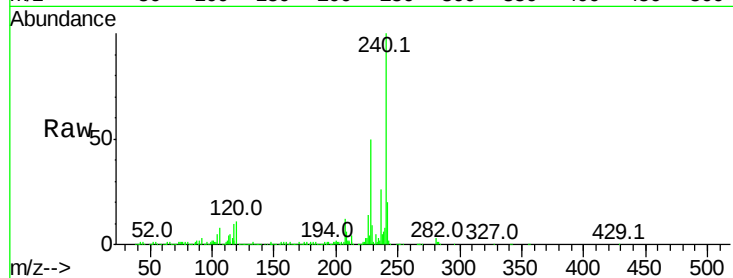
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	5.7	8.5#
236	26.2	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 37.79 ng

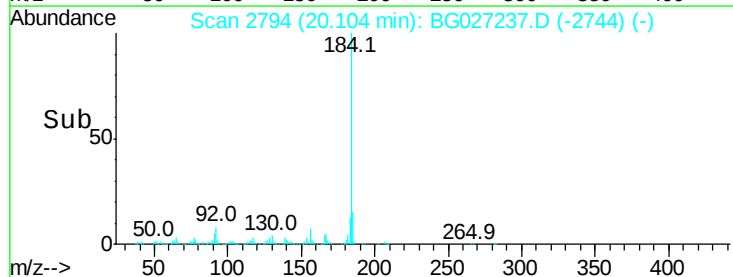
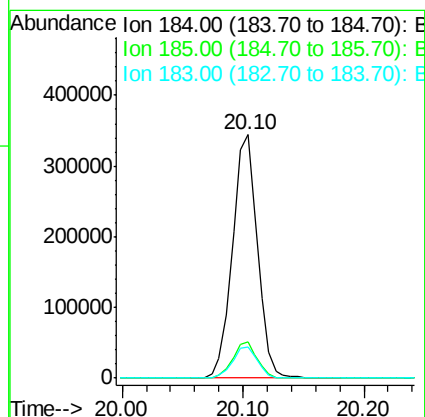
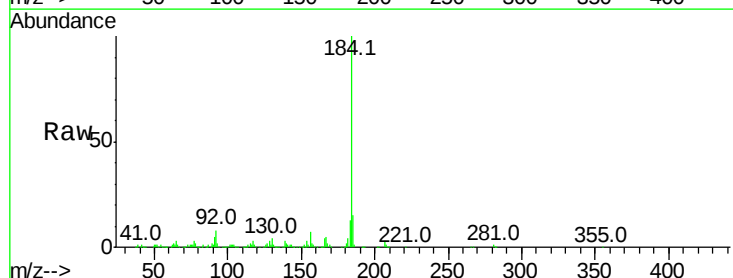
RT: 20.10 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.0	19.6
183	12.8	11.0	16.6





#77

Pvrene

Concen: 39.25 ng

RT: 20.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 1035908

Ion Ratio Lower Upper

202 100

200 22.6 19.6 29.4

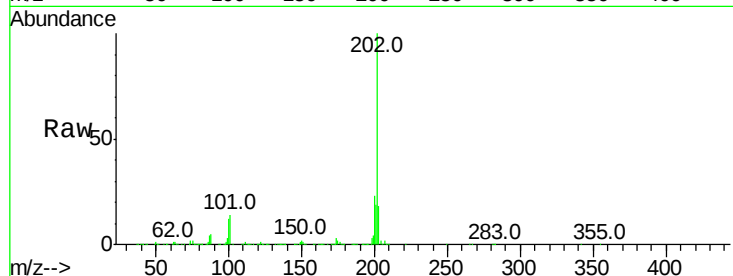
203 18.4 15.8 23.8

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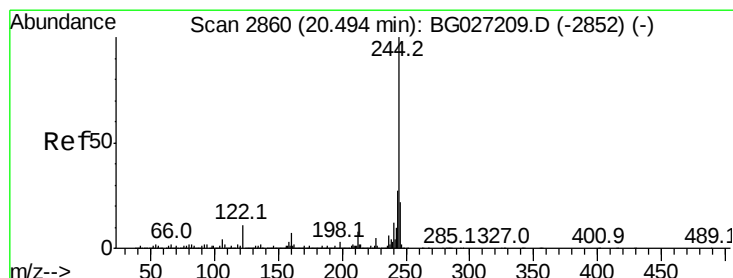
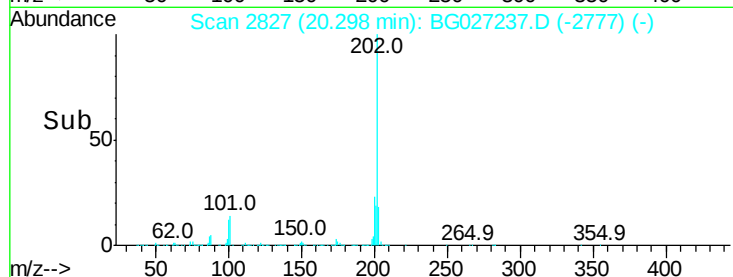
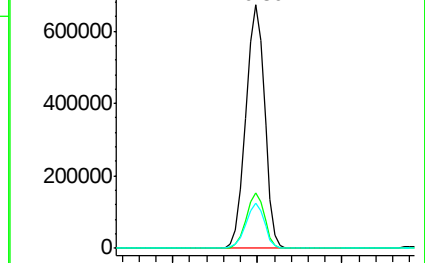


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

20.30



#78

Terphenyl-d14

Concen: 81.15 ng

RT: 20.48 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

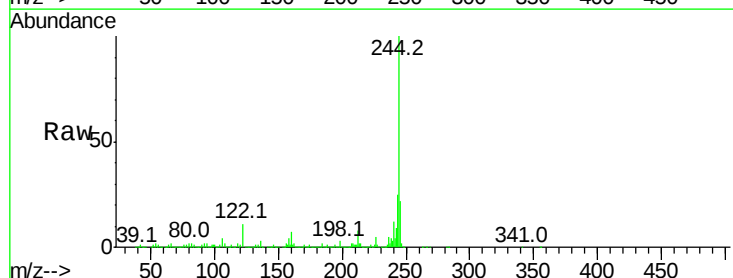
Tgt Ion:244 Resp: 1389623

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

122 11.1 8.6 12.8

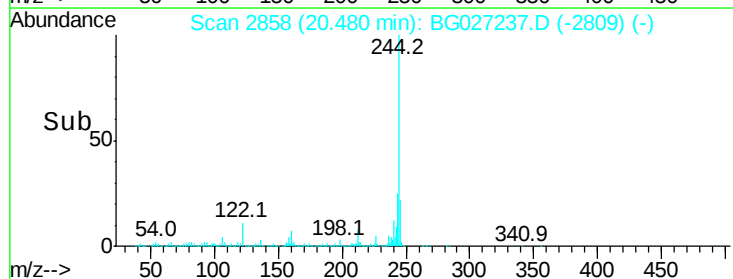
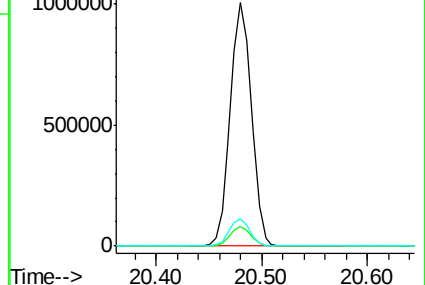


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.48





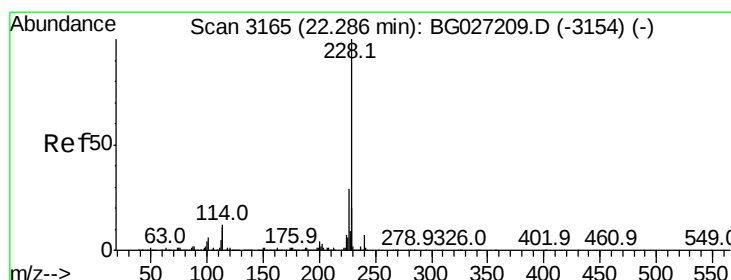
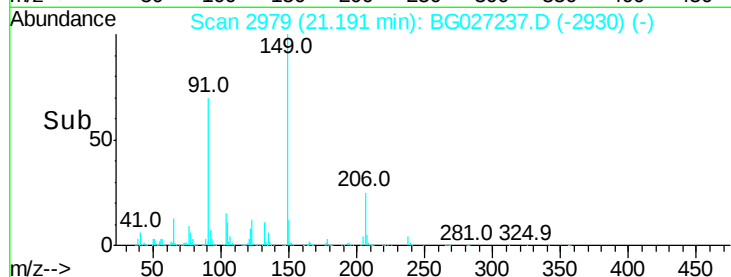
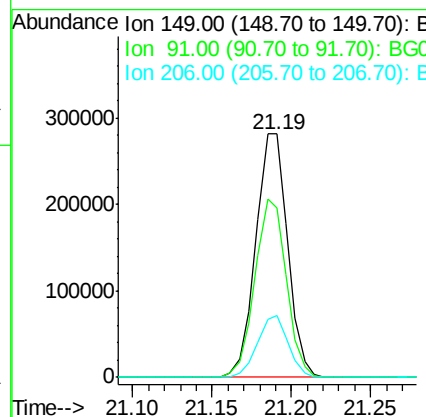
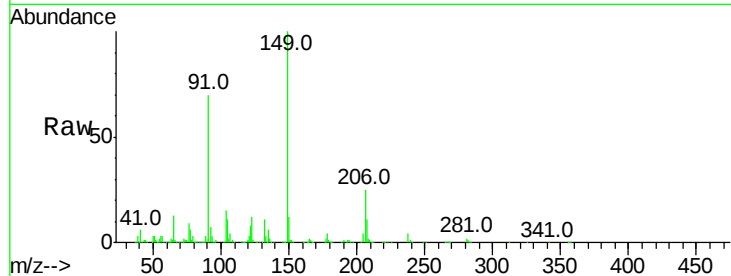
#79
Butylbenzylphthalate
Concen: 42.22 ng
RT: 21.19 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	63.5	95.3
206	25.3	21.0	31.6

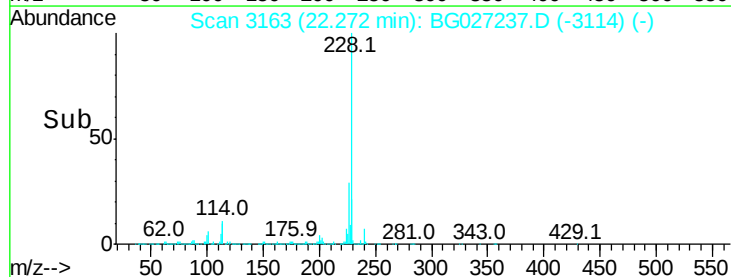
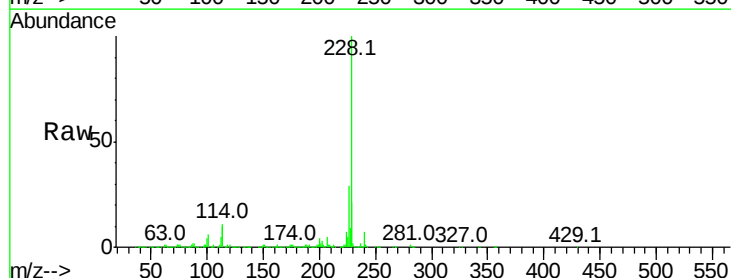
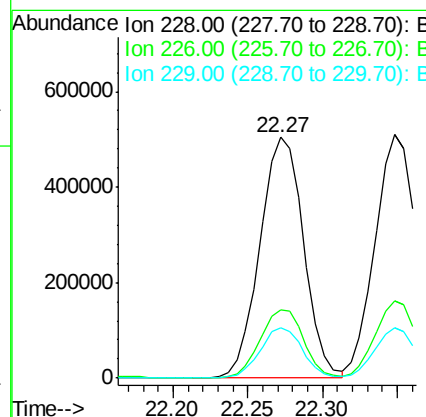
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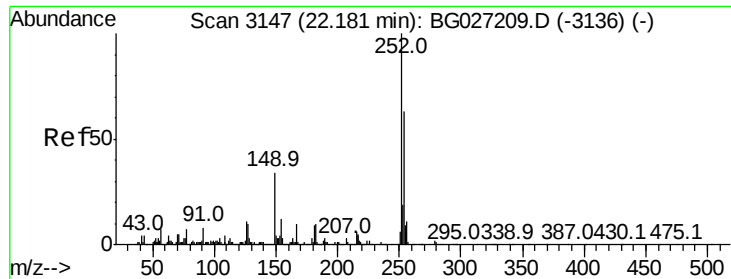
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#80
Benzo(a)anthracene
Concen: 41.14 ng
RT: 22.27 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.9	37.3
229	20.8	18.2	27.2





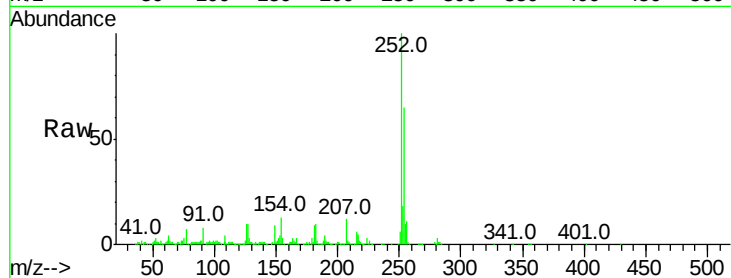
#81
 3,3'-Dichlorobenzidine
 Concen: 41.40 ng
 RT: 22.17 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.1	79.7
126	9.9	7.0	10.4

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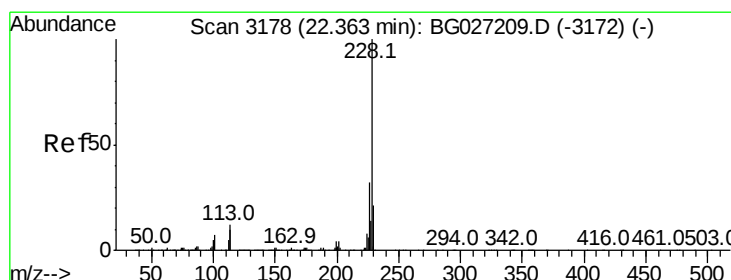
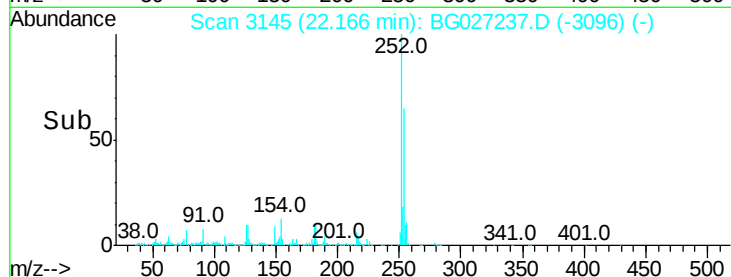
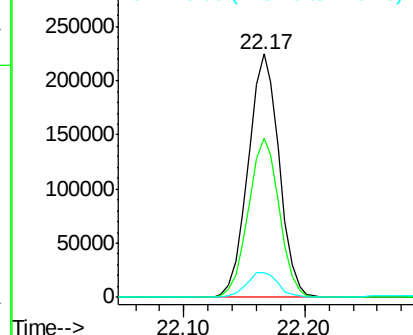


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.54 ng
 RT: 22.35 min Scan# 3176
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

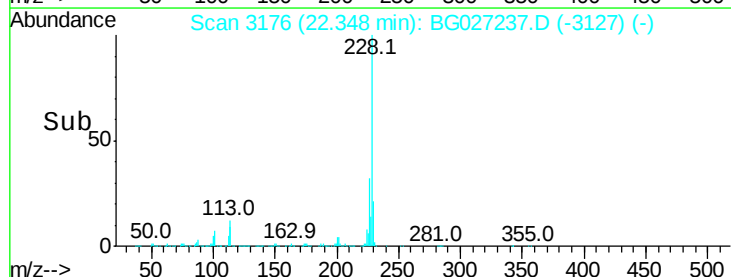
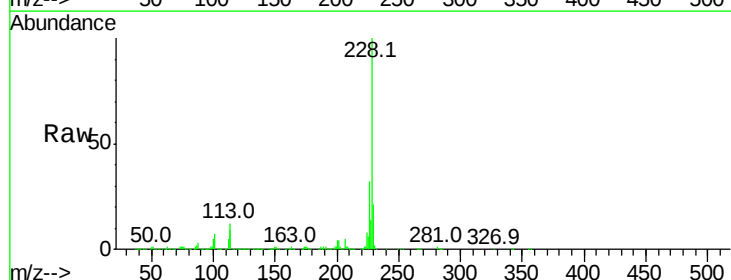
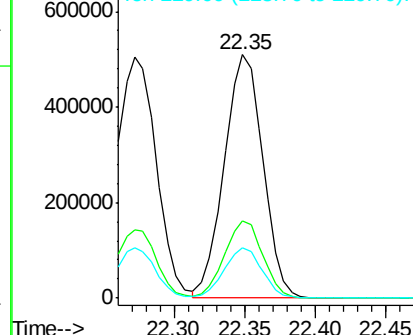
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	27.0	40.4
229	20.6	17.8	26.6

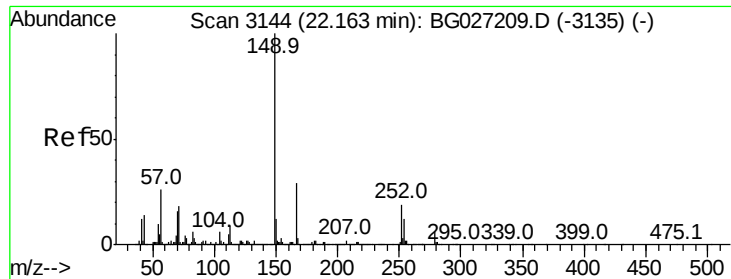
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





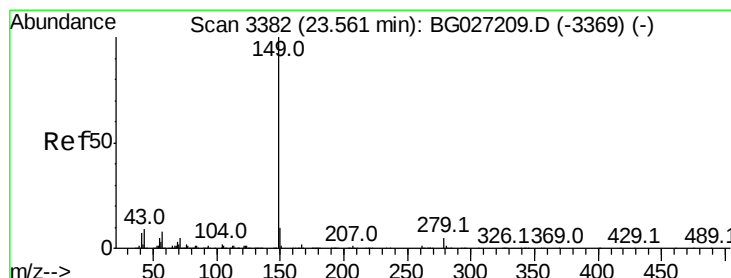
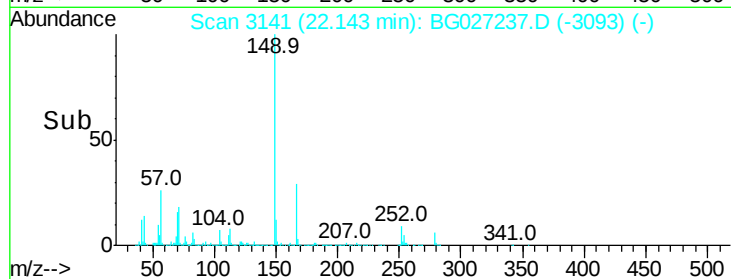
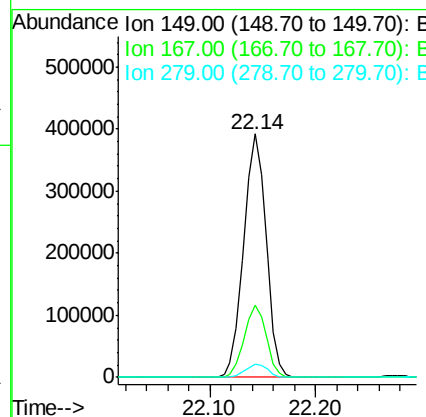
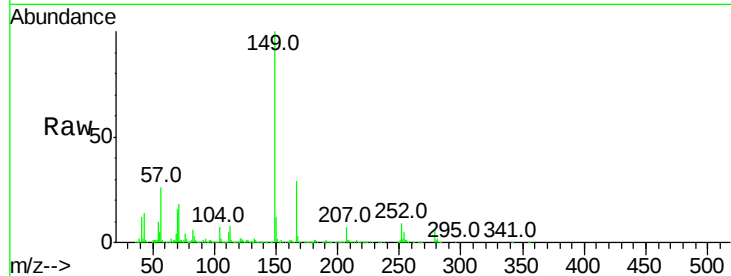
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.78 ng
 RT: 22.14 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	5.5	4.6	6.8

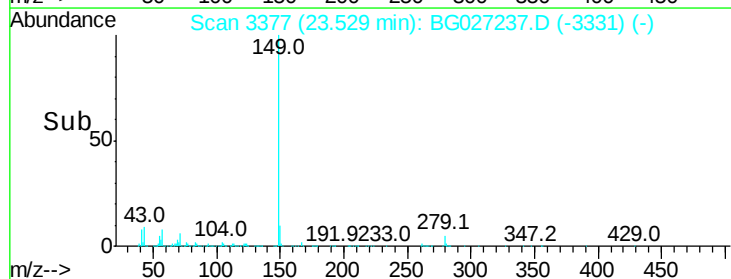
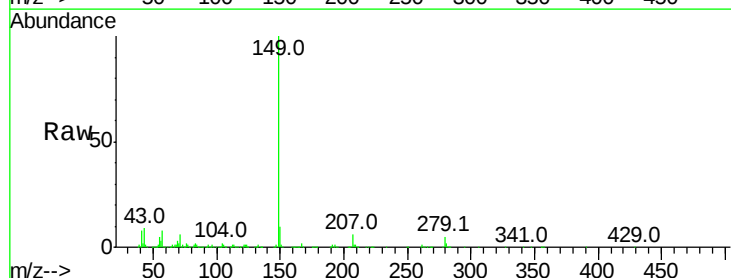
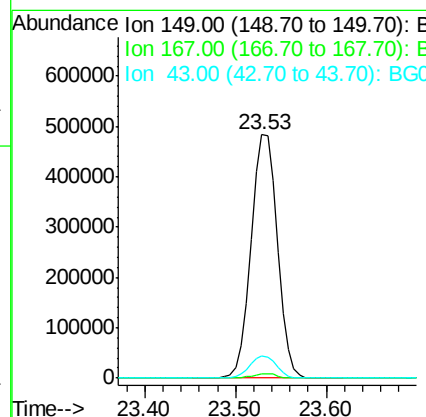
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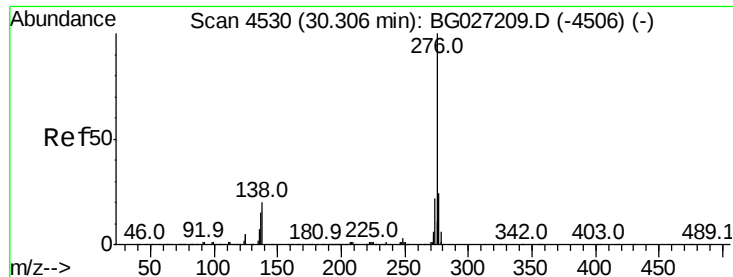
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#84
 Di-n-octyl phthalate
 Concen: 41.52 ng
 RT: 23.53 min Scan# 3377
 Delta R.T. -0.03 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.0	11.8	17.6





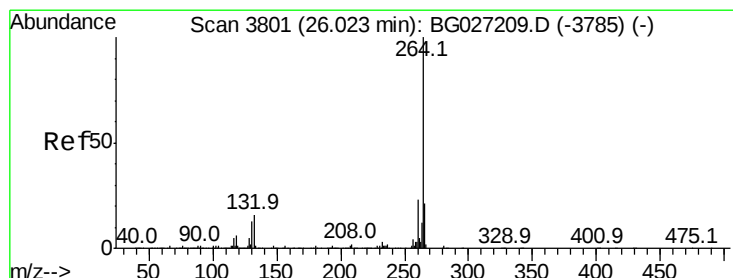
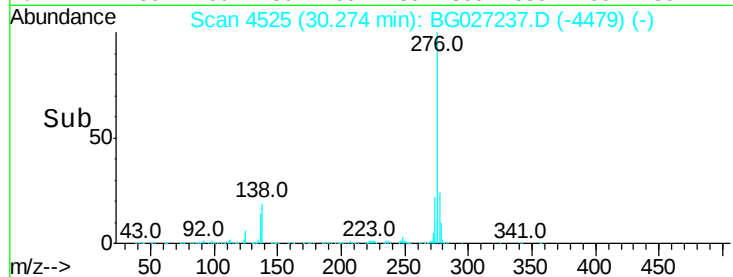
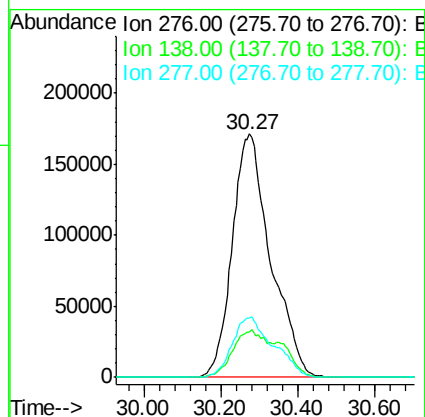
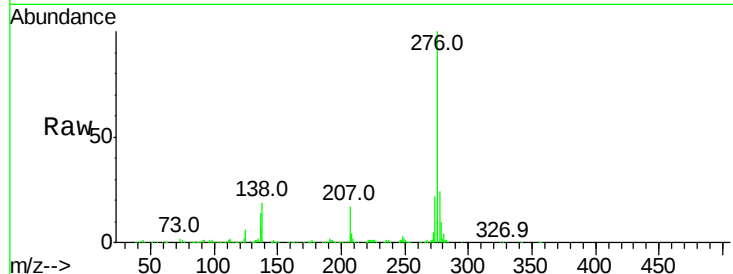
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.11 ng
RT: 30.27 min Scan# 4525
Delta R.T. -0.03 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 1190838
Ion Ratio Lower Upper
276 100
138 17.9 4.7 7.1#
277 26.4 20.6 31.0

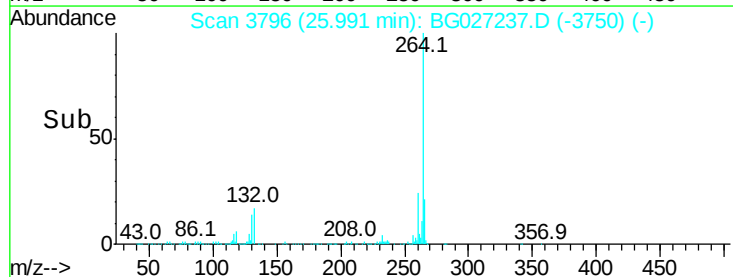
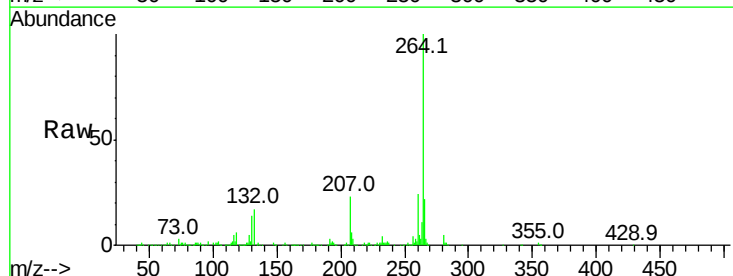
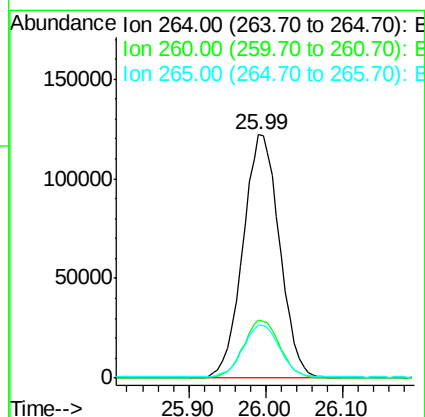
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.99 min Scan# 3796
Delta R.T. -0.03 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion:264 Resp: 406115
Ion Ratio Lower Upper
264 100
260 23.6 21.8 32.8
265 21.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.44 ng

RT: 24.81 min Scan# 3595

Delta R.T. -0.03 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1043850

Ion Ratio Lower Upper

252 100

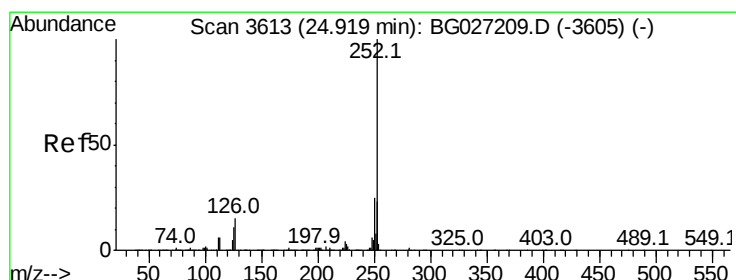
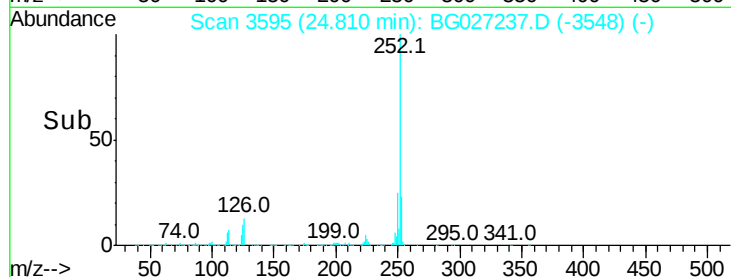
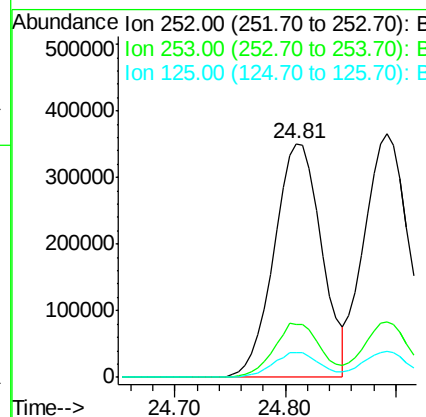
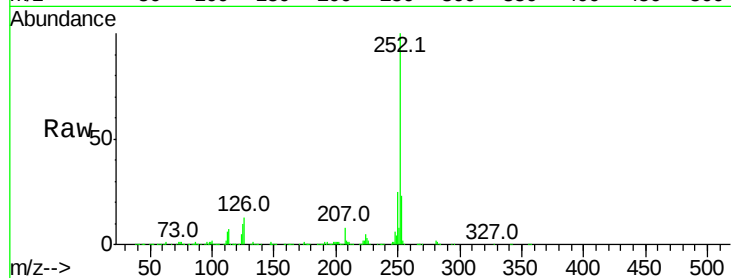
253 22.7 18.7 28.1

125 10.4 5.3 7.9#

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6/6/2017 5:14:46 PM



#88

Benzo(k)fluoranthene

Concen: 41.22 ng

RT: 24.89 min Scan# 3609

Delta R.T. -0.03 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

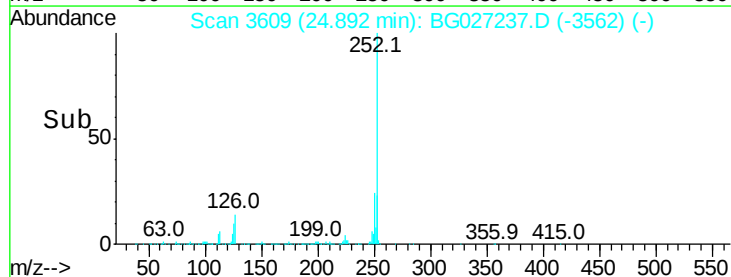
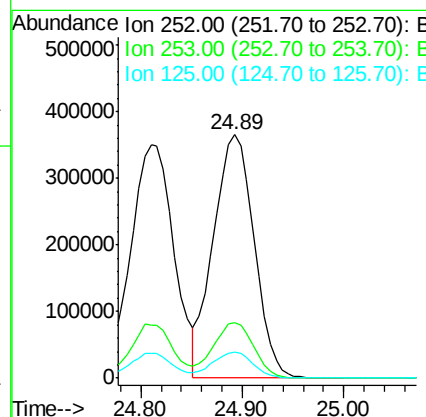
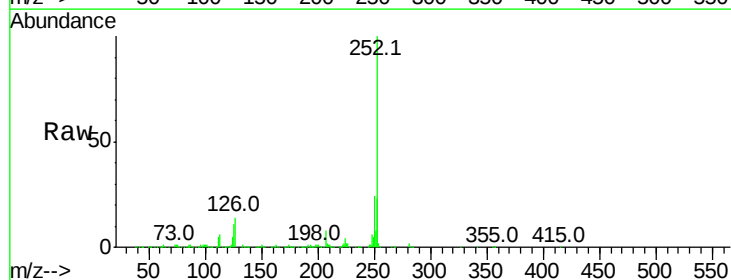
Tgt Ion:252 Resp: 1018616

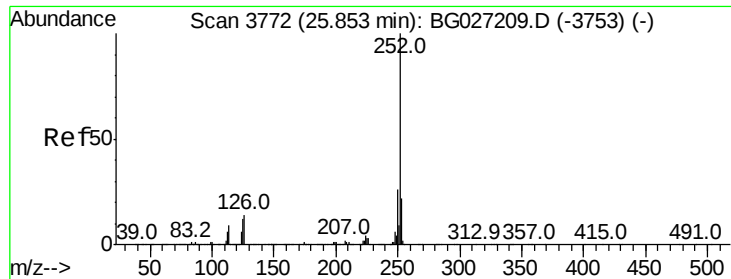
Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

125 10.6 5.1 7.7#





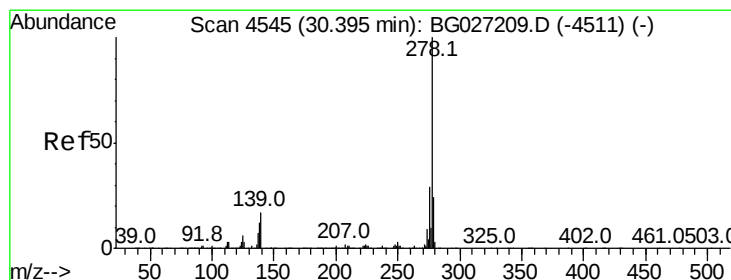
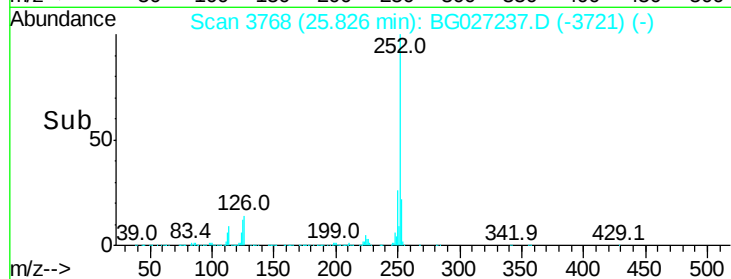
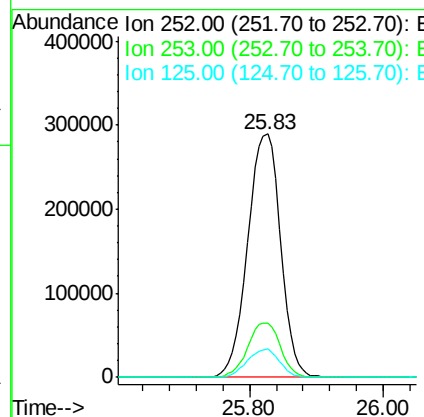
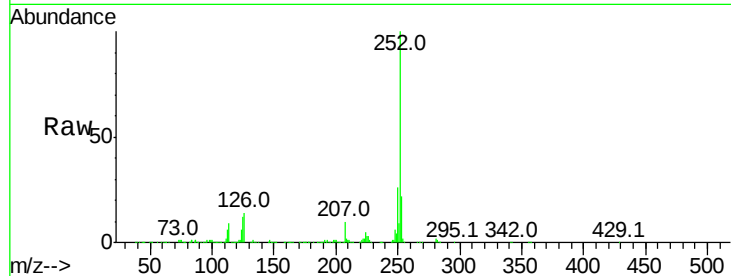
#89
Benzo(a)pyrene
Concen: 41.32 ng
RT: 25.83 min Scan# 3768
Delta R.T. -0.03 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	11.8	5.4	8.0

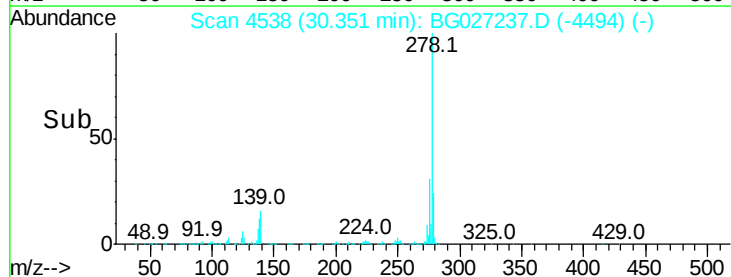
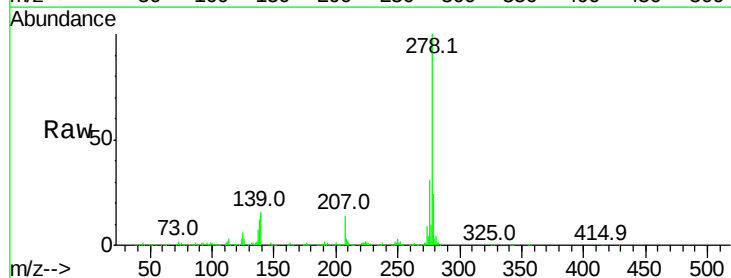
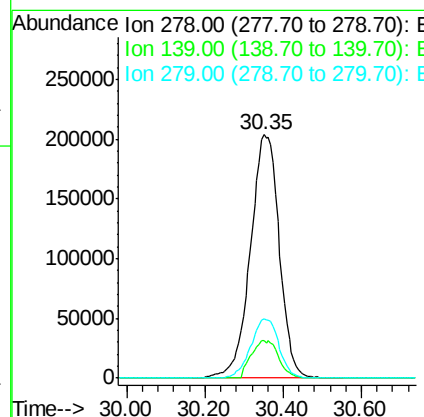
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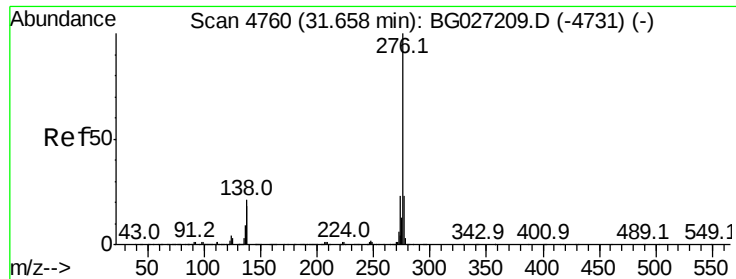
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#90
Dibenzo(a,h)anthracene
Concen: 42.17 ng
RT: 30.35 min Scan# 4538
Delta R.T. -0.04 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	7.7	11.5
279	24.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.48 ng
 RT: 31.61 min Scan# 4753
 Delta R.T. -0.04 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.4	18.6	27.8
138	21.6	8.1	12.1#

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