

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027210.D
 Acq On : 5 Jun 2017 13:20
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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 6/6/2017 5:13:50 PM

Quant Time: Jun 05 14:22:20 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 14:01:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.58	152	64337	20.00	ng	0.00
21) Naphthalene-d8	11.40	136	311443	20.00	ng	0.00
38) Acenaphthene-d10	15.16	164	199375	20.00	ng	0.00
63) Phenanthrene-d10	17.91	188	423041	20.00	ng	0.00
75) Chrysene-d12	22.31	240	422791	20.00	ng	0.00
86) Perylene-d12	26.02	264	400903	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	425478	117.38	ng	0.00
7) Phenol-d6	7.71	99	631118	129.69	ng	0.00
23) Nitrobenzene-d5	9.74	82	525424	101.44	ng	0.00
41) 2,4,6-Tribromophenol	16.65	330	277421	121.51	ng	0.00
44) 2-Fluorobiphenyl	13.79	172	1385387	97.45	ng	0.00
78) Terphenyl-d14	20.49	244	1589430	91.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.17	88	83660	51.42	ng	# 78
3) Pyridine	4.56	79	267946	60.13	ng	# 73
4) n-Nitrosodimethylamine	4.46	42	100407	82.44	ng	# 51
6) Aniline	7.90	93	397995	61.22	ng	# 92
8) 2-Chlorophenol	8.14	128	227458	55.73	ng	86
9) Benzaldehyde	7.72	77	213339	64.94	ng	81
10) Phenol	7.74	94	316575	60.96	ng	# 74
11) bis(2-Chloroethyl)ether	7.98	93	256053	60.13	ng	# 82
12) 1,3-Dichlorobenzene	8.47	146	250966	51.65	ng	# 92
13) 1,4-Dichlorobenzene	8.61	146	253786	51.63	ng	94
14) 1,2-Dichlorobenzene	8.94	146	247248	52.56	ng	93
15) Benzyl Alcohol	8.81	79	226784	71.08	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	9.09	45	365509	77.29	ng	91
17) 2-Methylphenol	8.99	107	226959	61.54	ng	# 85
18) Hexachloroethane	9.67	117	88032	54.77	ng	86
19) n-Nitroso-di-n-propylamine	9.38	70	220079	70.35	ng	# 84
20) 3+4-Methylphenols	9.32	107	319962	63.01	ng	88
22) Acetophenone	9.40	105	404383	56.46	ng	# 82
24) Nitrobenzene	9.79	77	292870	57.27	ng	# 84
25) Isophorone	10.32	82	596254	61.08	ng	# 95
26) 2-Nitrophenol	10.50	139	115459	43.39	ng	# 75
27) 2,4-Dimethylphenol	10.53	122	258433	59.16	ng	92
28) bis(2-Chloroethoxy)methane	10.77	93	380294	59.96	ng	99
29) 2,4-Dichlorophenol	11.03	162	241808	54.74	ng	97
30) 1,2,4-Trichlorobenzene	11.25	180	256648	51.72	ng	98
31) Naphthalene	11.45	128	841329	53.43	ng	100
32) Benzoic acid	10.67	122	169201	50.34	ng	# 80
33) 4-Chloroaniline	11.54	127	363312	56.72	ng	# 87
34) Hexachlorobutadiene	11.73	225	156587	53.49	ng	97
35) Caprolactam	12.34	113	82983	47.68	ng	# 70
36) 4-Chloro-3-methylphenol	12.62	107	292132	61.82	ng	88
37) 2-Methylnaphthalene	13.01	142	615876m	53.39	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	313831	52.32	ng	98
40) Hexachlorocyclopentadiene	13.35	237	170795	54.09	ng	93

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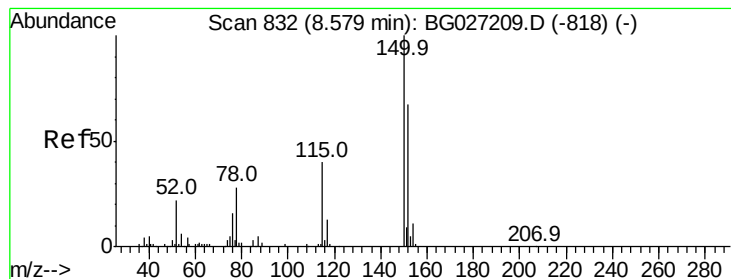
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.60	196	197623	50.32	nq	95
43) 2,4,5-Trichlorophenol	13.67	196	215909	49.73	nq	93
45) 1,1'-Biphenyl	14.00	154	803702	48.68	nq	99
46) 2-Chloronaphthalene	14.05	162	605064	50.17	nq	98
47) 2-Nitroaniline	14.24	65	168586	49.16	nq	# 79
48) Acenaphthylene	14.89	152	1020557	48.55	nq	99
49) Dimethylphthalate	14.61	163	777308	51.65	nq	98
50) 2,6-Dinitrotoluene	14.72	165	158366	45.09	nq	# 76
51) Acenaphthene	15.23	154	663705	51.27	nq	99
52) 3-Nitroaniline	15.06	138	161907	41.87	nq	85
53) 2,4-Dinitrophenol	15.25	184	61437	30.15	nq	# 42
54) Dibenzofuran	15.56	168	907790	49.80	nq	91
55) 4-Nitrophenol	15.33	139	132819	41.94	nq	# 56
56) 2,4-Dinitrotoluene	15.50	165	196635	39.81	nq	# 88
57) Fluorene	16.21	166	801611	49.42	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.77	232	197756	52.23	nq	# 98
59) Diethylphthalate	15.96	149	767130	49.87	nq	98
60) 4-Chlorophenyl-phenylether	16.19	204	410005	53.34	nq	92
61) 4-Nitroaniline	16.22	138	160066	39.13	nq	# 67
62) Azobenzene	16.49	77	713722	57.07	nq	89
64) 4,6-Dinitro-2-methylphenol	16.27	198	96371	36.13	nq	93
65) n-Nitrosodiphenylamine	16.40	169	689514	55.54	nq	99
66) 4-Bromophenyl-phenylether	17.09	248	261541	60.07	nq	96
67) Hexachlorobenzene	17.21	284	279124	60.09	nq	# 88
68) Atrazine	17.34	200	227726	48.45	nq	96
69) Pentachlorophenol	17.55	266	163835	54.25	nq	98
70) Phenanthrene	17.96	178	1164746	51.27	nq	97
71) Anthracene	18.05	178	1185628	51.15	nq	99
72) Carbazole	18.31	167	1082395	45.36	nq	96
73) Di-n-butylphthalate	18.85	149	1062213	43.32	nq	# 93
74) Fluoranthene	19.95	202	1181460	44.23	nq	95
76) Benzidine	20.11	184	637844	43.76	nq	98
77) Pyrene	20.31	202	1208723	49.37	nq	99
79) Butylbenzylphthalate	21.20	149	465800	47.55	nq	92
80) Benzo(a)anthracene	22.29	228	1204506	50.63	nq	97
81) 3,3'-Dichlorobenzidine	22.18	252	489479	50.25	nq	97
82) Chrysene	22.37	228	1149633	50.57	nq	97
83) Bis(2-ethylhexyl)phthalate	22.16	149	693300	46.86	nq	99
84) Di-n-octyl phthalate	23.56	149	1158806	45.90	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.32	276	1429731	50.94	nq	# 93
87) Benzo(b)fluoranthene	24.83	252	1253607	53.04	nq	# 96
88) Benzo(k)fluoranthene	24.92	252	1222941	53.36	nq	# 94
89) Benzo(a)pyrene	25.85	252	1182234	52.16	nq	# 94
90) Dibenzo(a,h)anthracene	30.40	278	1238982	54.08	nq	# 93
91) Benzo(g,h,i)perylene	31.66	276	1201885	52.07	nq	# 89

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



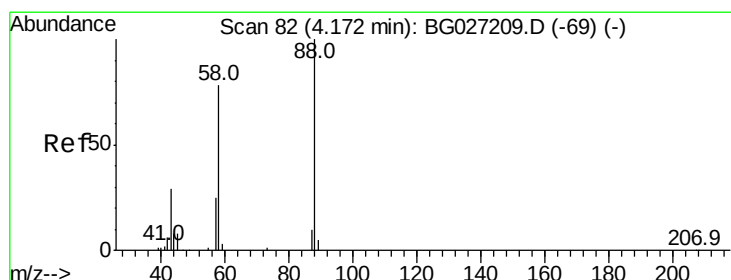
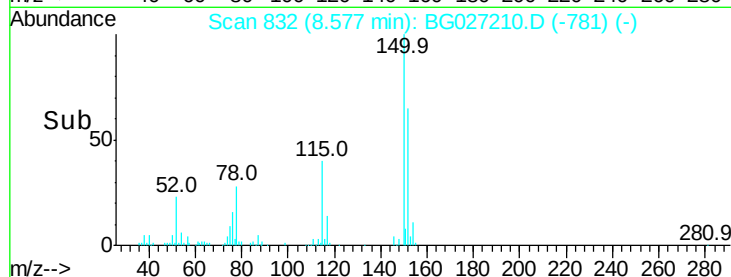
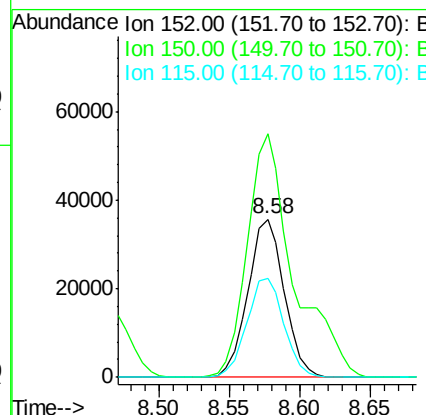
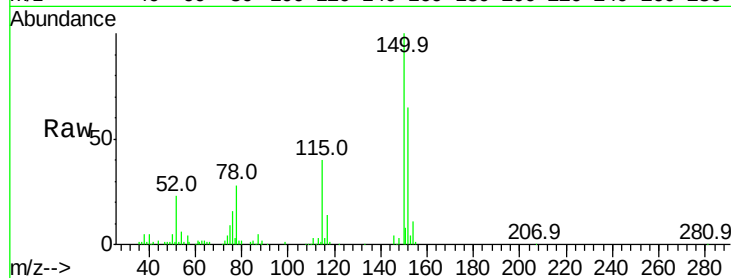
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.58 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	114.0	171.0
115	62.3	48.1	72.1

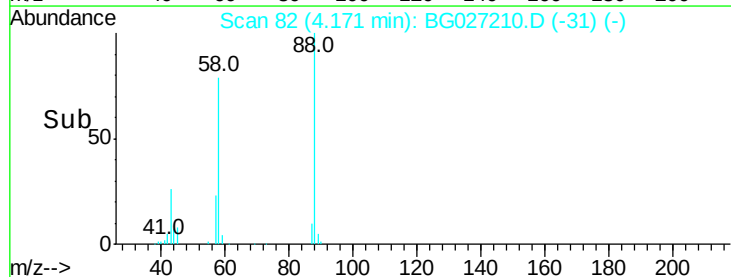
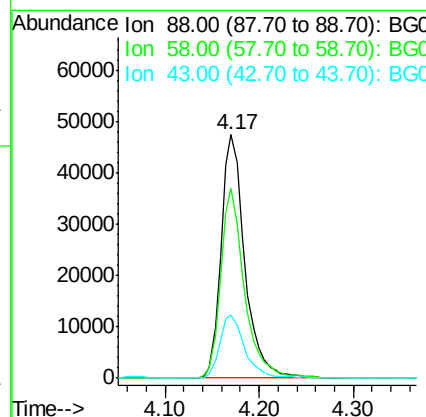
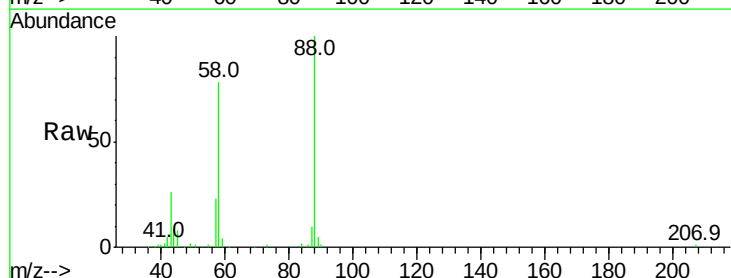
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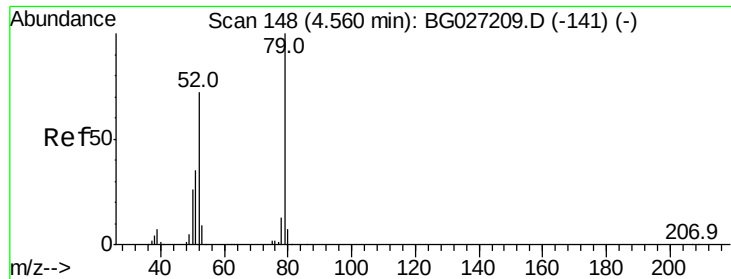
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#2
 1,4-Dioxane
 Concen: 51.42 ng
 RT: 4.17 min Scan# 82
 Delta R.T. -0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	79.4	119.2#
43	27.4	33.8	50.6#





#3

Pvridine

Concen: 60.13 ng

RT: 4.56 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion: 79 Resp: 267946

Ion Ratio Lower Upper

79 100

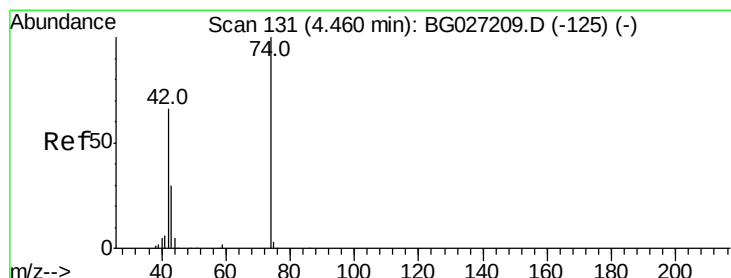
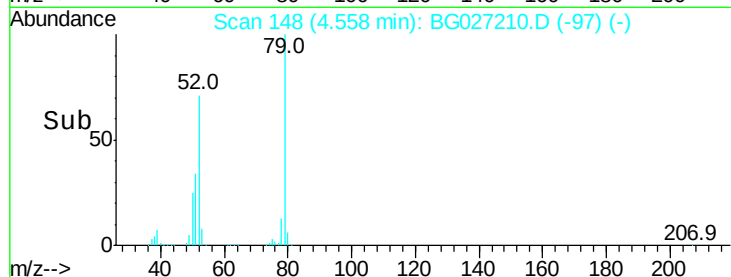
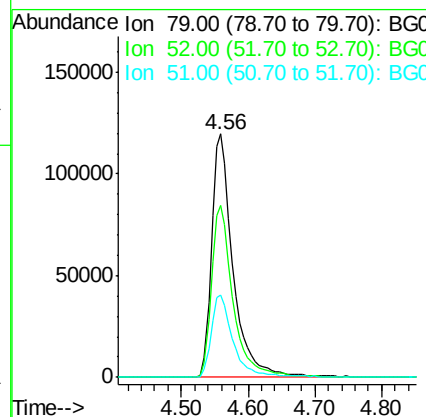
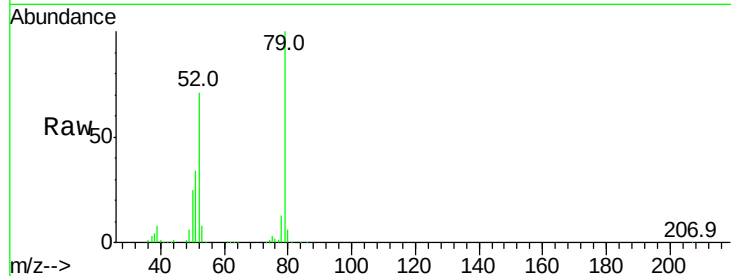
52 70.8 77.8 116.6#

51 33.8 43.2 64.8#

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#4

n-Nitrosodimethylamine

Concen: 82.44 ng

RT: 4.46 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

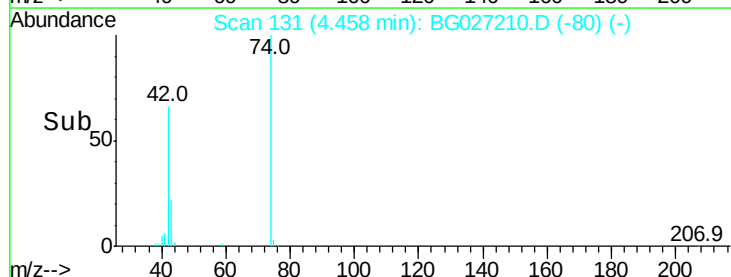
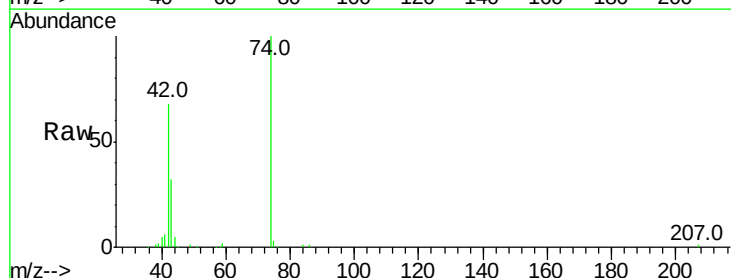
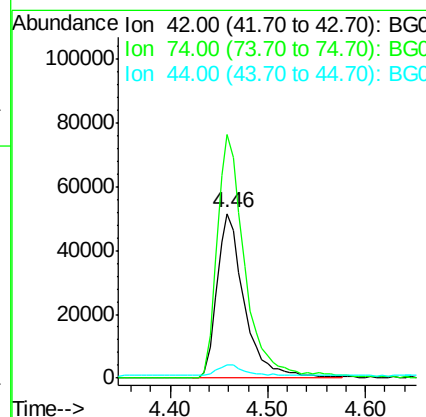
Tgt Ion: 42 Resp: 100407

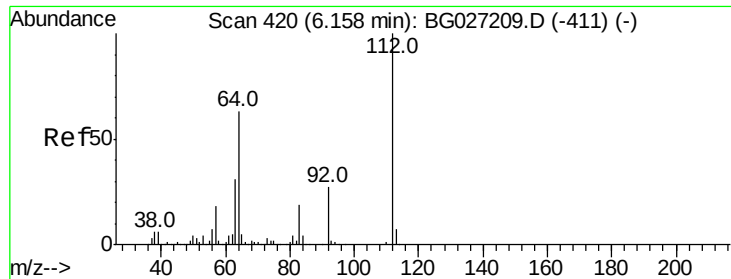
Ion Ratio Lower Upper

42 100

74 147.8 76.7 115.1#

44 7.8 6.1 9.1





#5

2-Fluorophenol

Concen: 117.38 ng

RT: 6.16 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 112 Resp: 425478

Ion Ratio Lower Upper

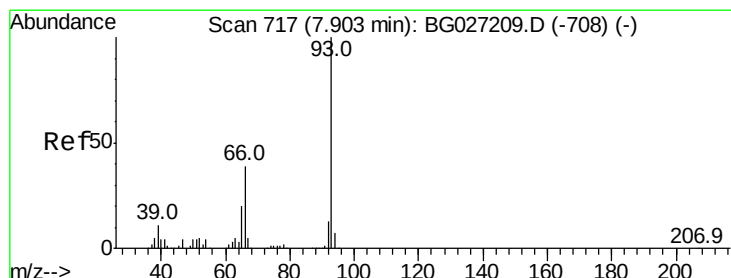
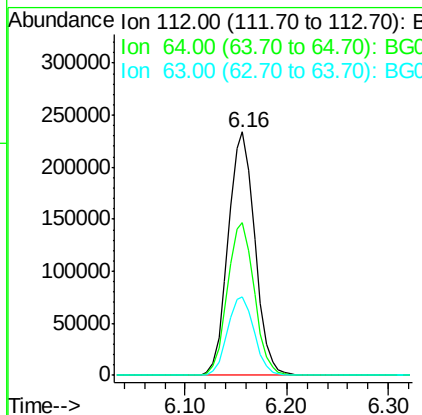
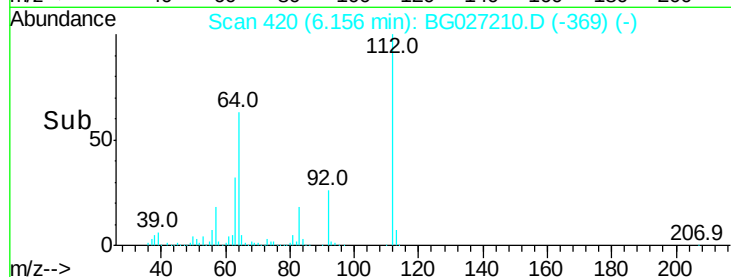
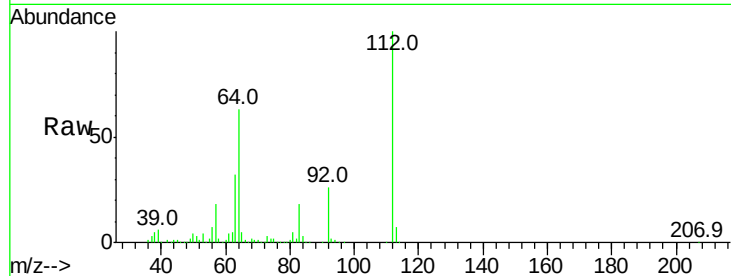
112 100

64 62.8 61.8 92.6

63 32.2 37.2 55.8#

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#6

Aniline

Concen: 61.22 ng

RT: 7.90 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

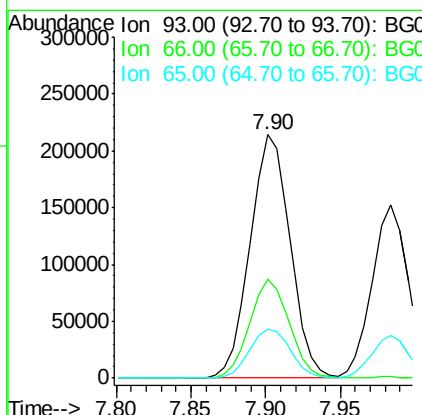
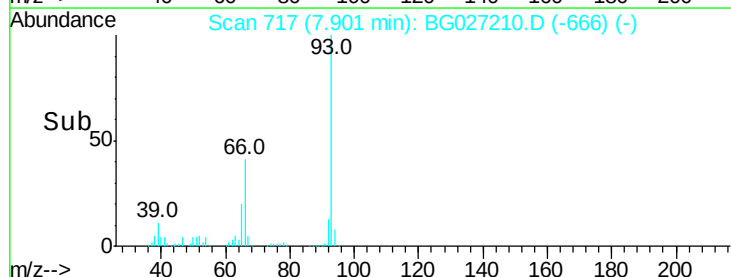
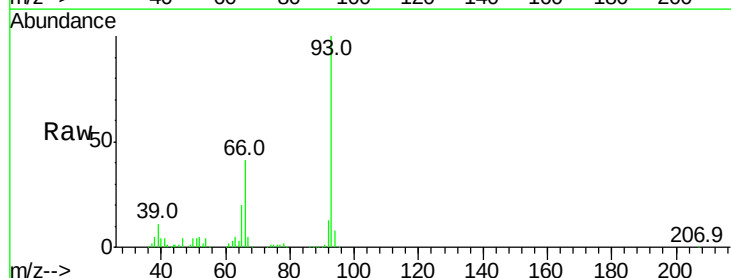
Tgt Ion: 93 Resp: 397995

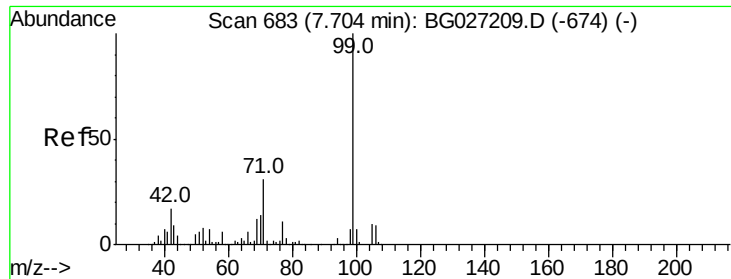
Ion Ratio Lower Upper

93 100

66 40.7 35.4 53.2

65 20.0 21.2 31.8#





#7

Phenol-d6

Concen: 129.69 ng

RT: 7.71 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

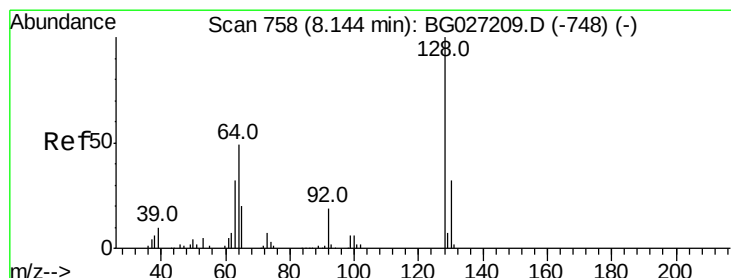
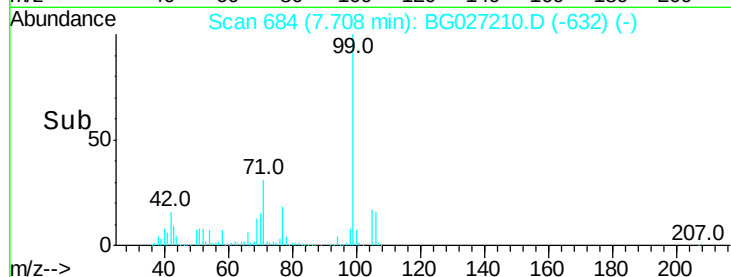
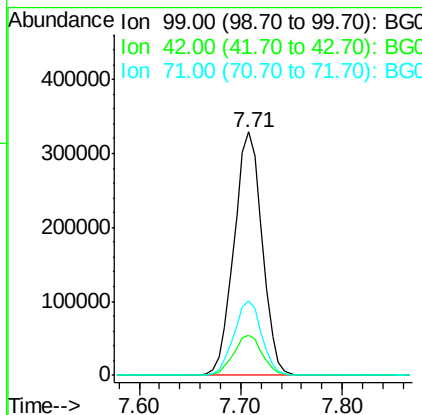
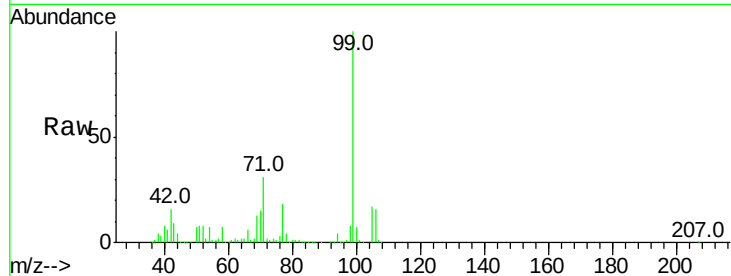
ClientSampleId :

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Tot Ion:	99	Resp:	631118
Ion Ratio	Lower	Upper	
99	100		
42	16.4	20.5	30.7#
71	30.8	37.6	56.4#

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#8

2-Chlorophenol

Concen: 55.73 ng

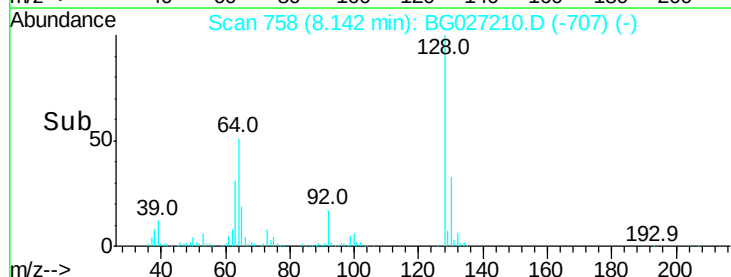
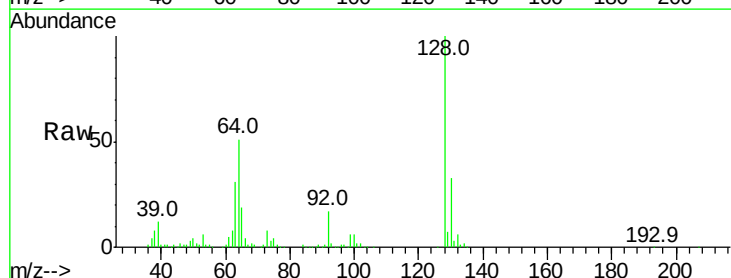
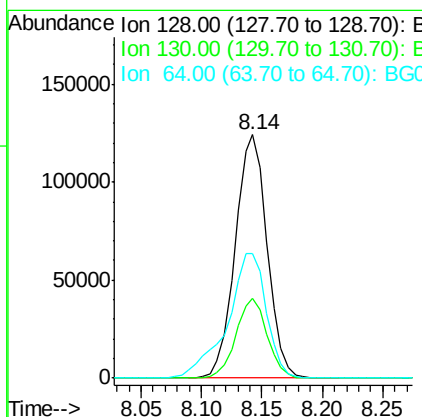
RT: 8.14 min Scan# 758

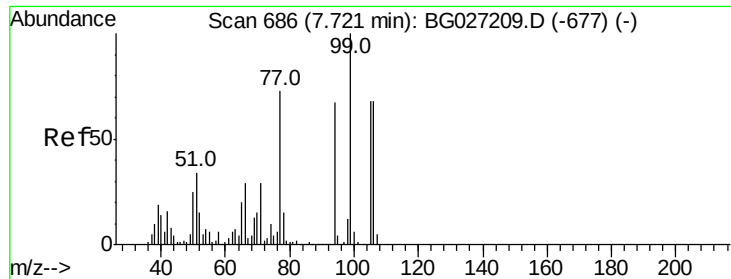
Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Tgt Ion:	128	Resp:	227458
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.4	51.4
64	51.1	46.6	86.6





#9

Benzaldehyde

Concen: 64.94 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

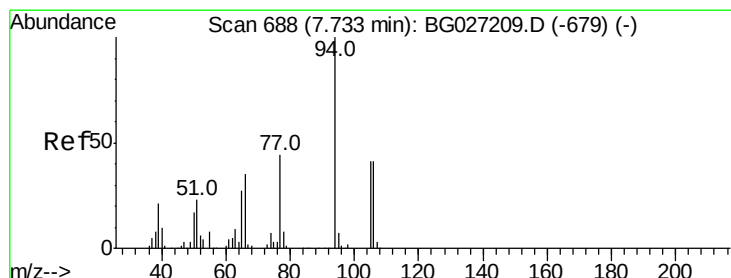
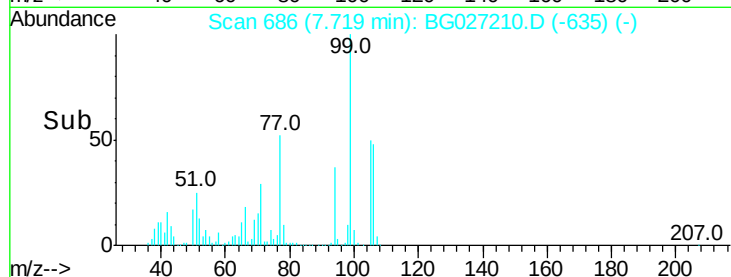
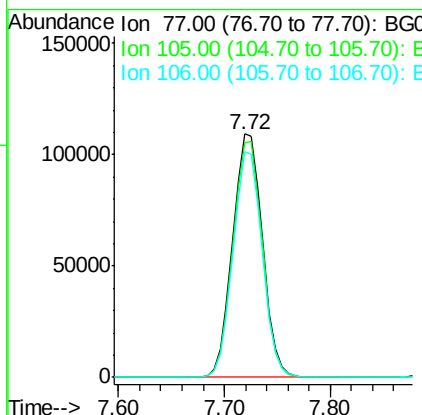
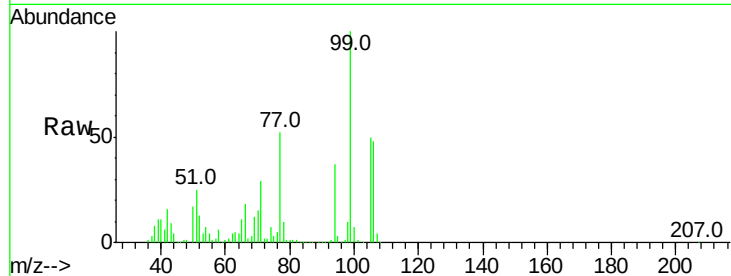
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	213339
Ion	Ratio	Lower	Upper
77	100		
105	96.3	60.9	100.9
106	92.6	55.1	95.1

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#10

Phenol

Concen: 60.96 ng

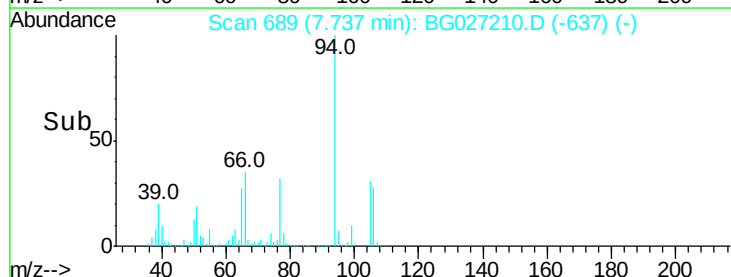
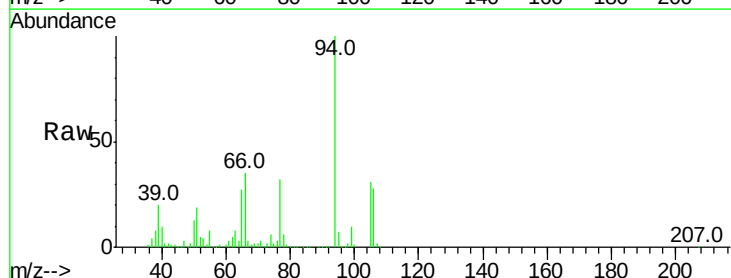
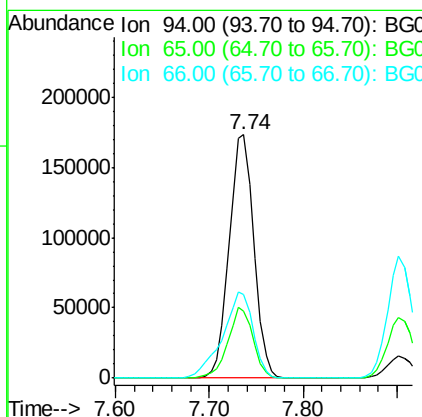
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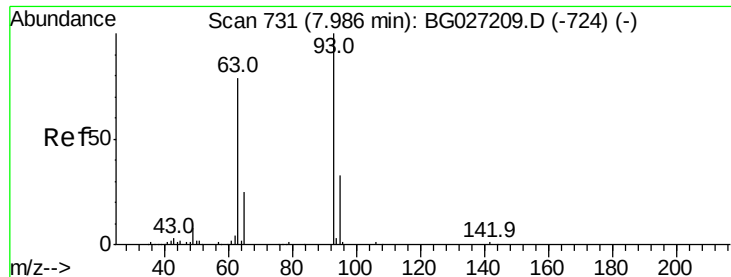
Delta R.T. 0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Tgt Ion:	94	Resp:	316575
Ion	Ratio	Lower	Upper
94	100		
65	27.5	20.6	60.6
66	34.5	35.5	75.5#





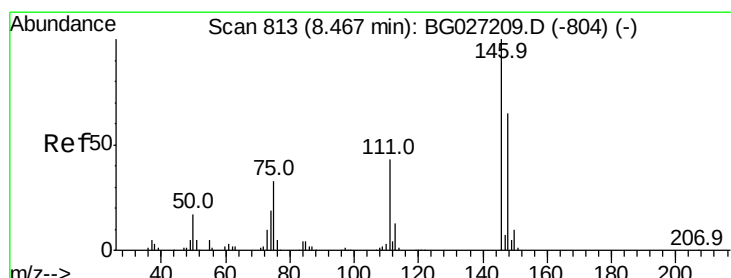
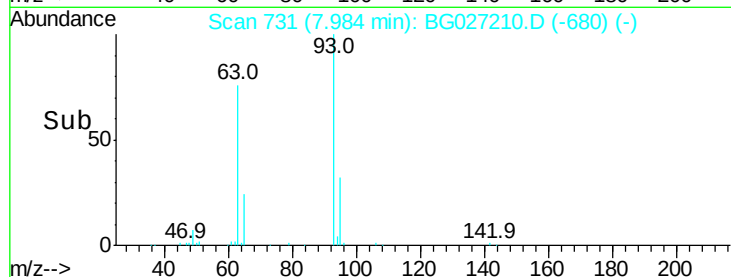
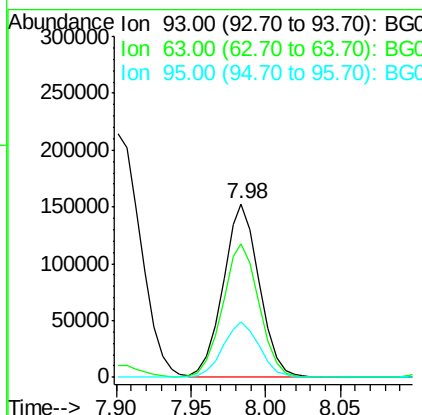
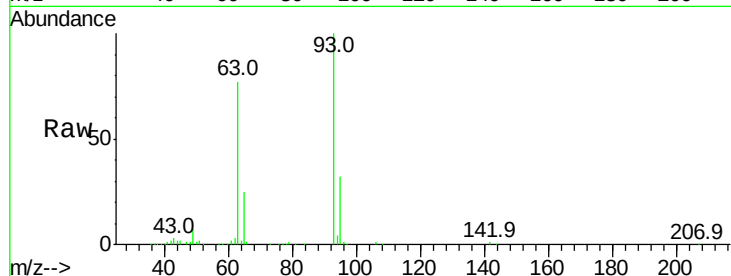
#11
bis(2-Chloroethyl)ether
Concen: 60.13 ng
RT: 7.98 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.6	78.5	118.5#
95	31.8	9.8	49.8

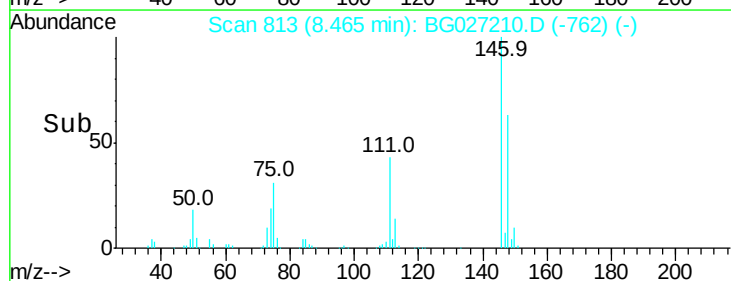
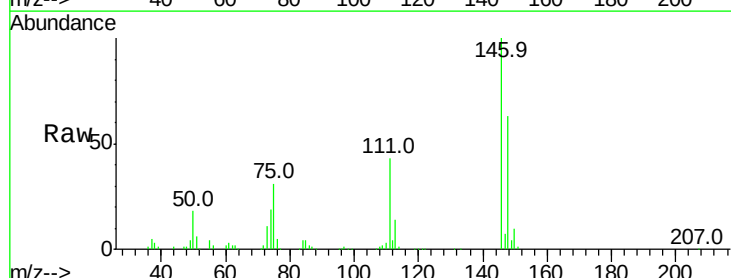
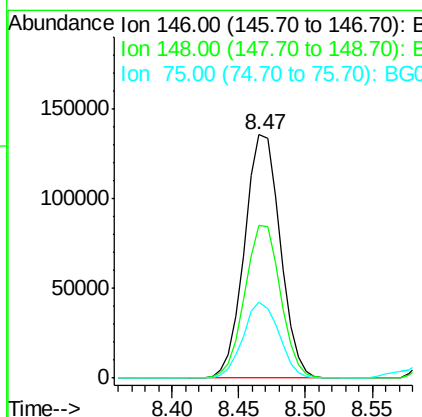
Manual Integrations
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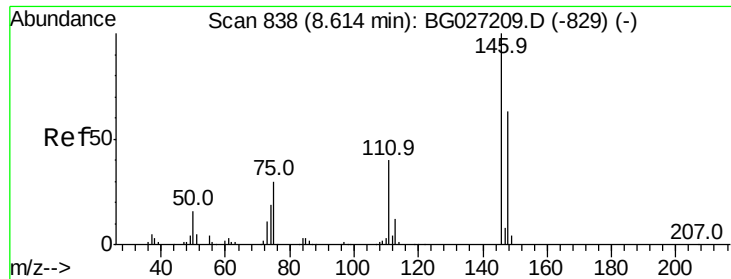
mohammad
6/6/2017 5:13:50 PM



#12
1,3-Dichlorobenzene
Concen: 51.65 ng
RT: 8.47 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.2	73.8
75	31.1	33.4	50.2#





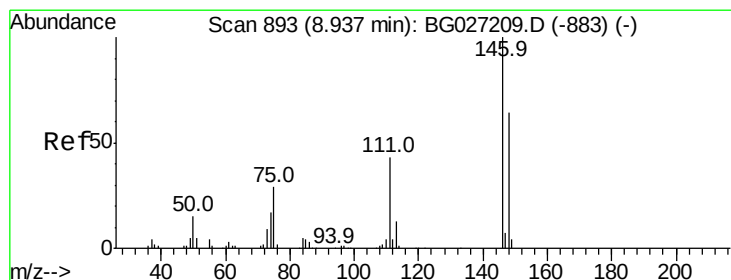
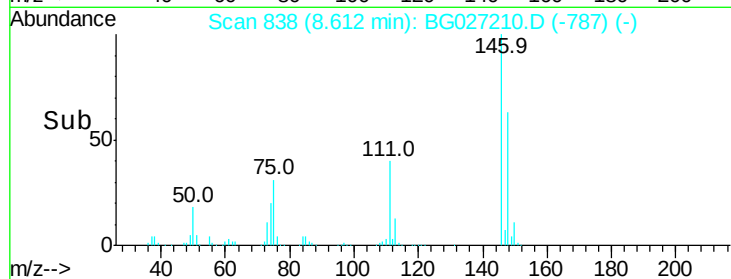
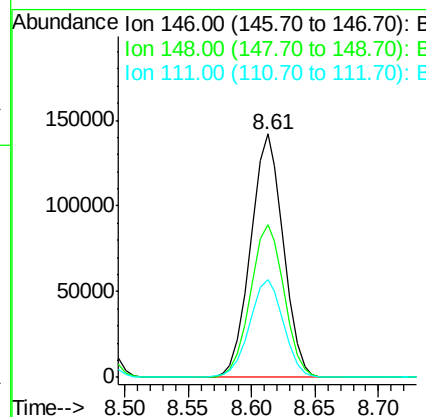
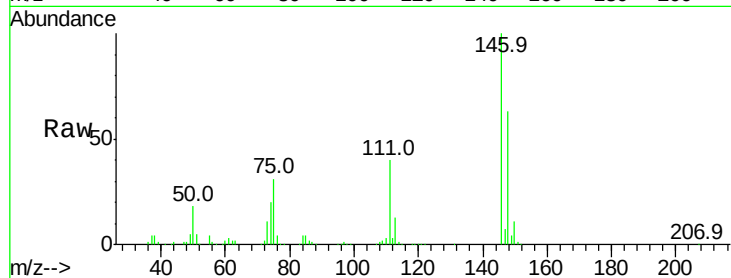
#13
1,4-Dichlorobenzene
Concen: 51.63 ng
RT: 8.61 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.2
111	40.2	37.0	55.6

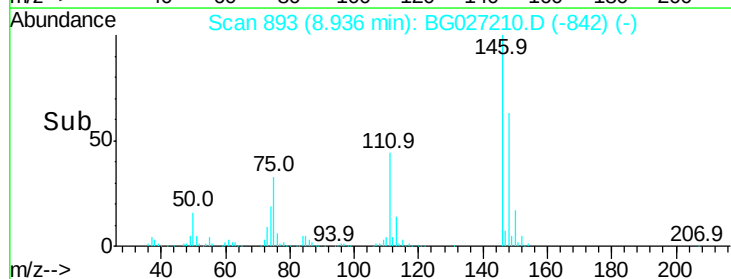
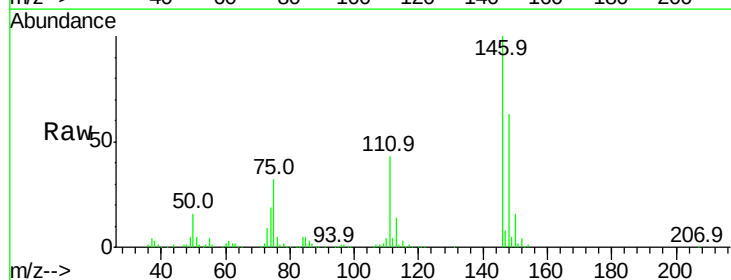
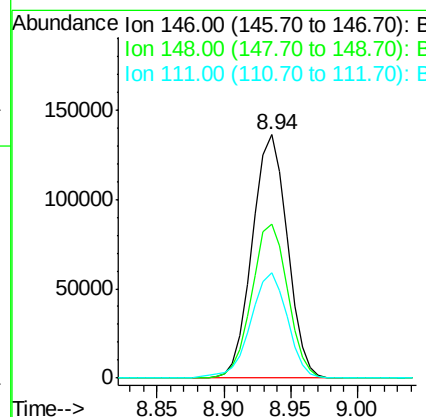
Manual Integrations
APPROVED

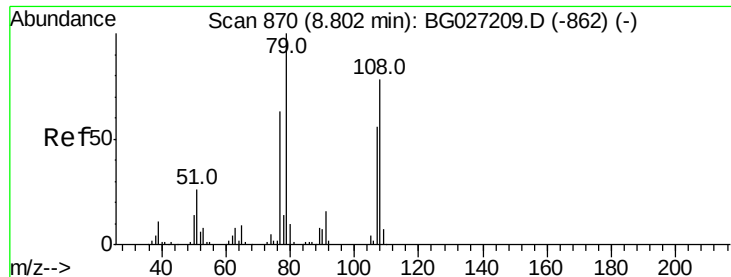
mohammad
6/6/2017 5:13:50 PM



#14
1,2-Dichlorobenzene
Concen: 52.56 ng
RT: 8.94 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	54.6	81.8
111	43.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 71.08 ng

RT: 8.81 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

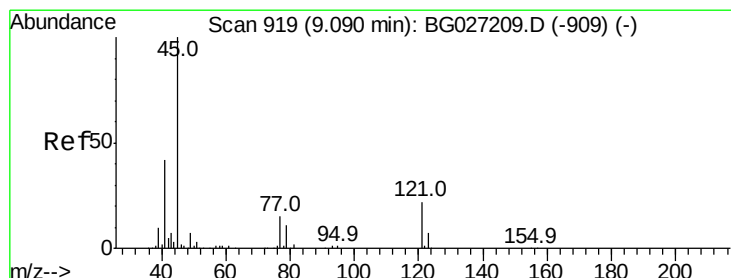
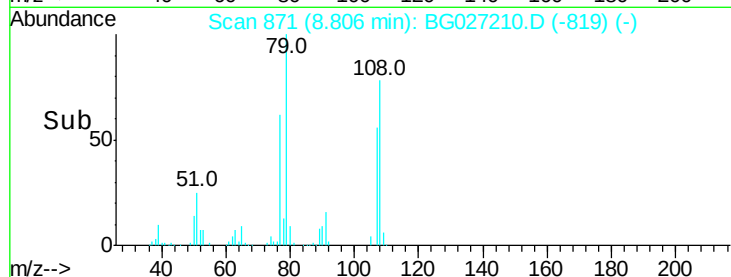
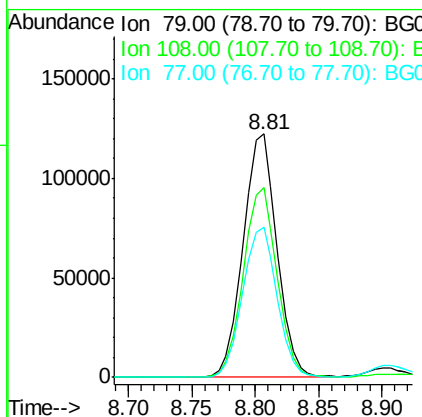
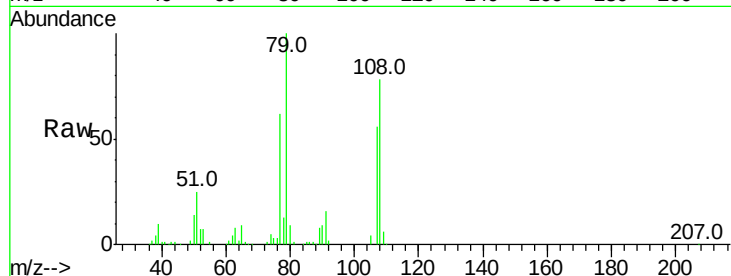
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.8	45.5	68.3#
77	61.9	54.3	81.5

Manual Integrations
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6/6/2017 5:13:50 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 77.29 ng

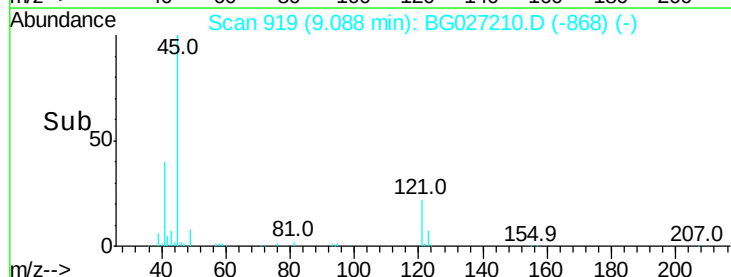
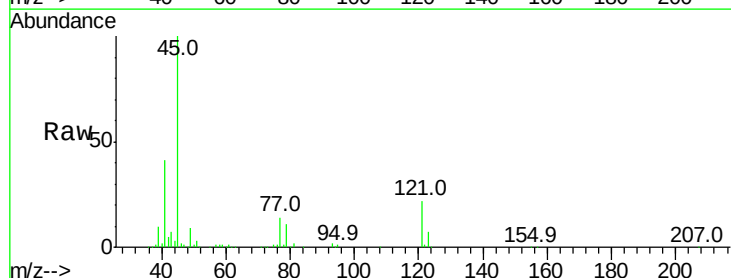
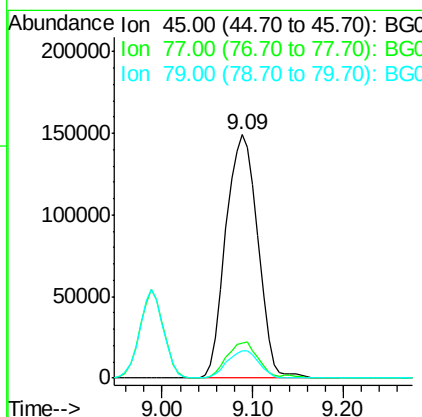
RT: 9.09 min Scan# 919

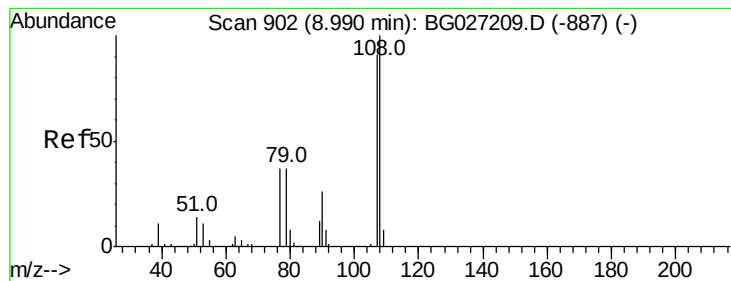
Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	30.6
79	11.2	0.0	28.5





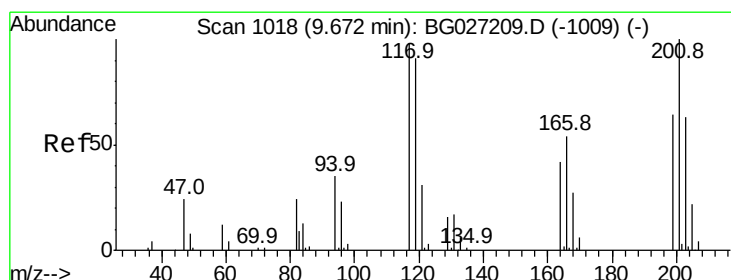
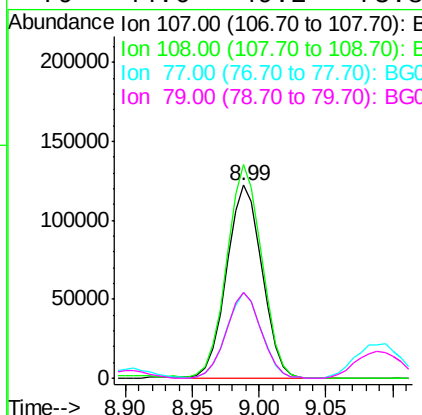
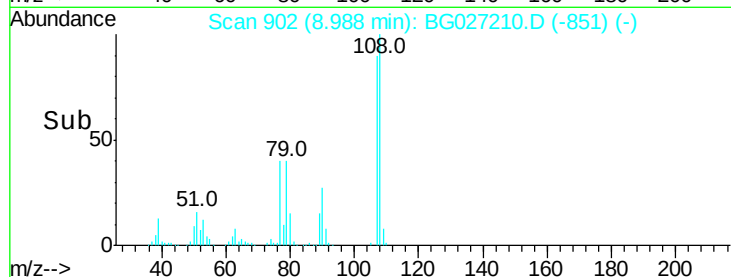
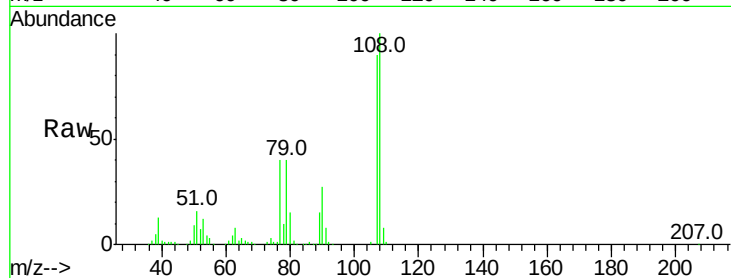
#17
2-Methylphenol
Concen: 61.54 ng
RT: 8.99 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	85.6	128.4	
77	44.2	51.4	77.2#	
79	44.6	49.2	73.8#	

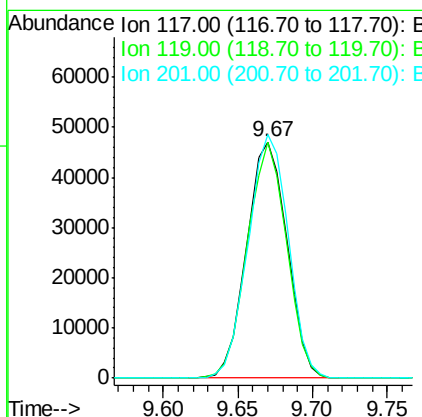
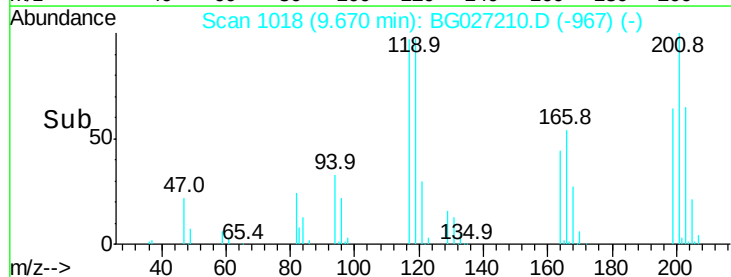
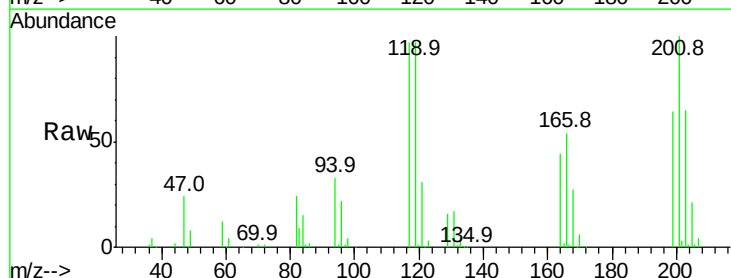
Manual Integrations
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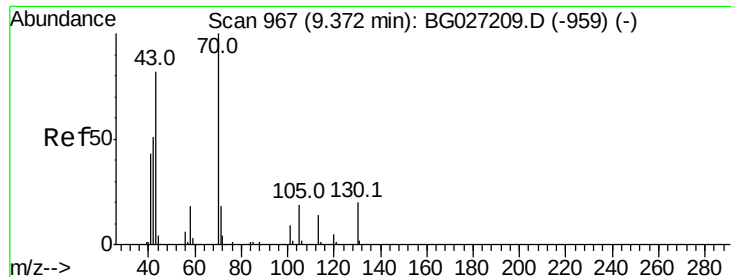
mohammad
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#18
Hexachloroethane
Concen: 54.77 ng
RT: 9.67 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.9	69.8	104.6	
201	103.0	95.4	143.0	





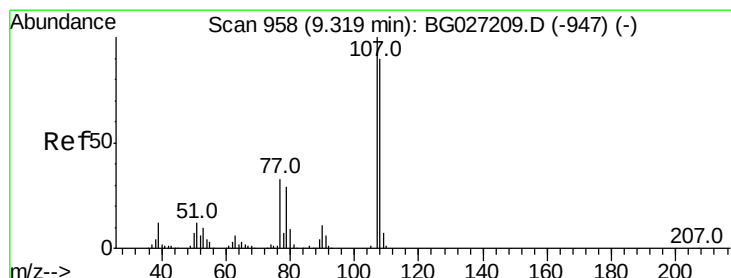
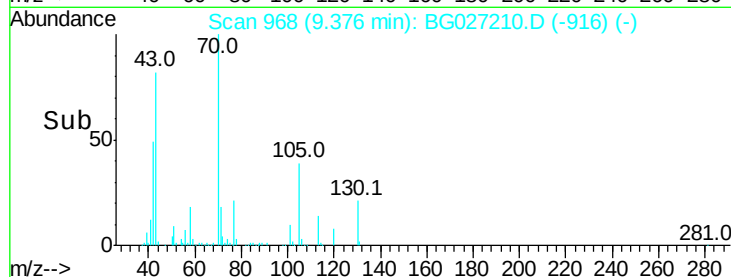
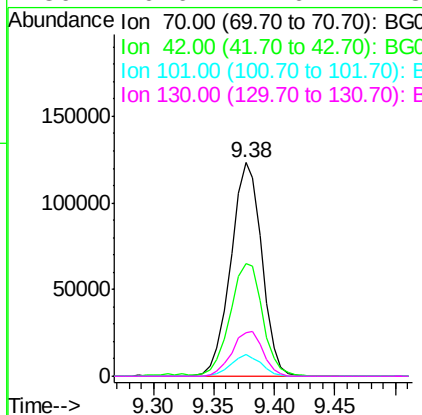
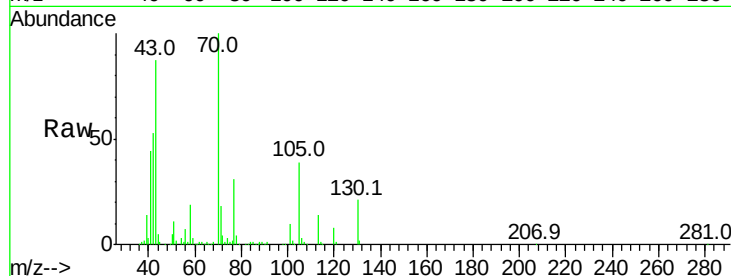
#19
 n-Nitroso-di-n-propylamine
 Concen: 70.35 ng
 RT: 9.38 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.8	56.1	84.1#	
101	10.2	7.5	11.3	
130	20.6	14.6	21.8	

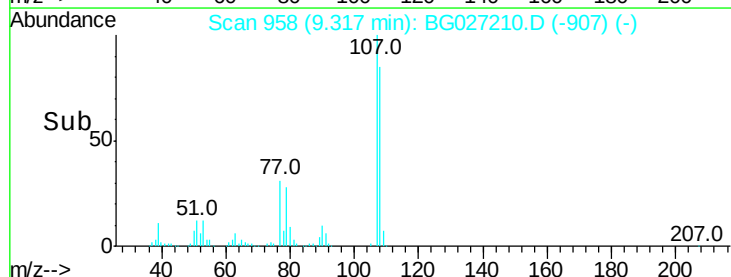
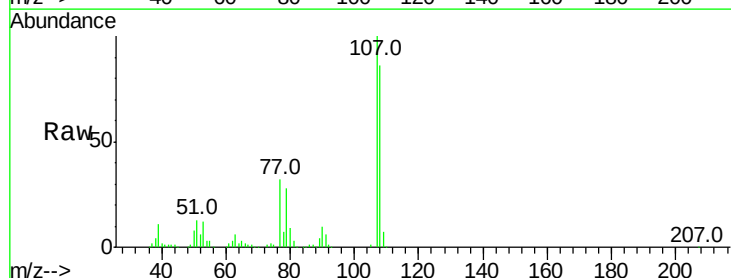
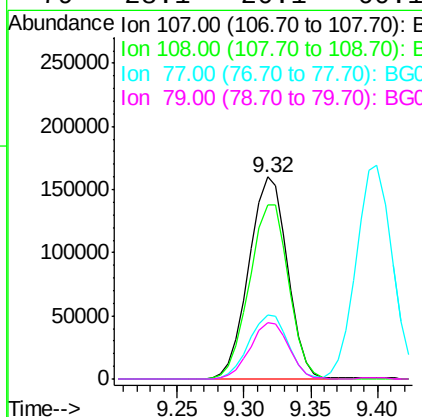
Manual Integrations
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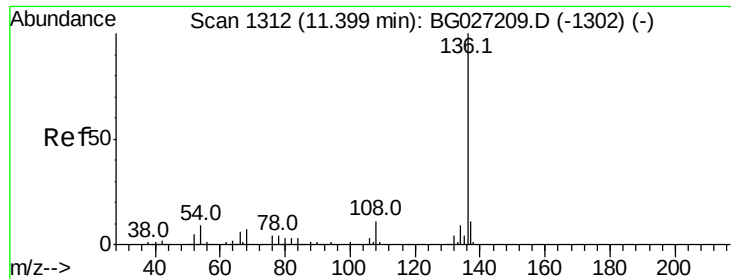
mohammad
 6/6/2017 5:13:50 PM



#20
 3+4-Methylphenols
 Concen: 63.01 ng
 RT: 9.32 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.4	70.8	110.8	
77	31.9	25.8	65.8	
79	28.1	20.1	60.1	





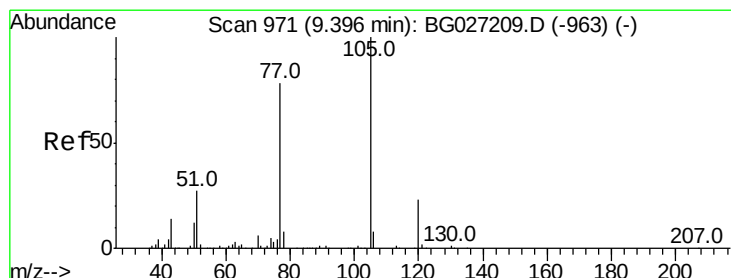
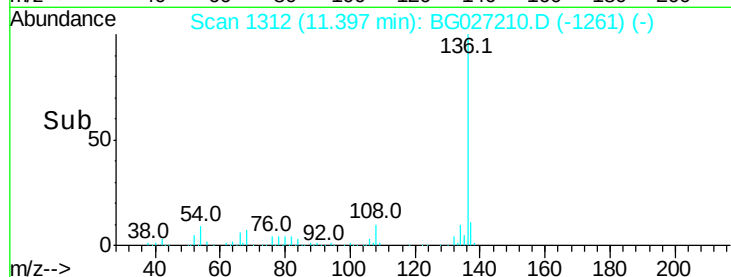
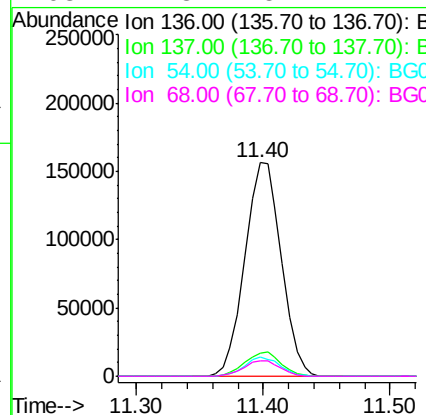
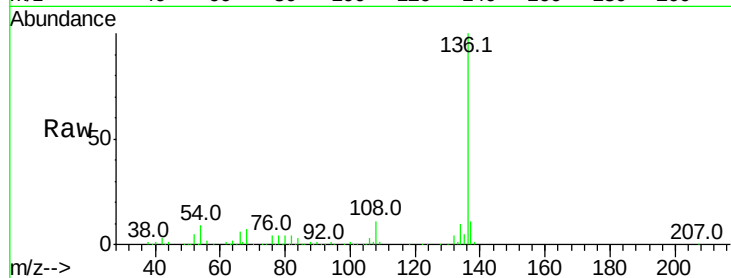
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	9.1	9.3	13.9	
68	7.3	5.1	7.7	

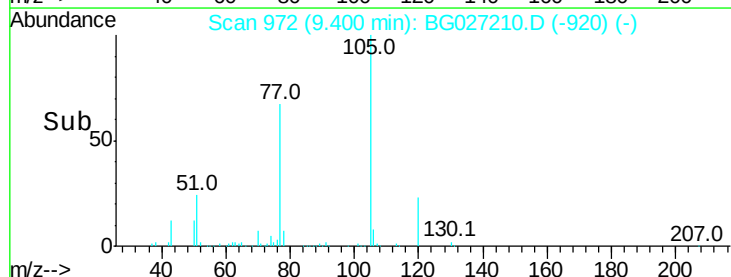
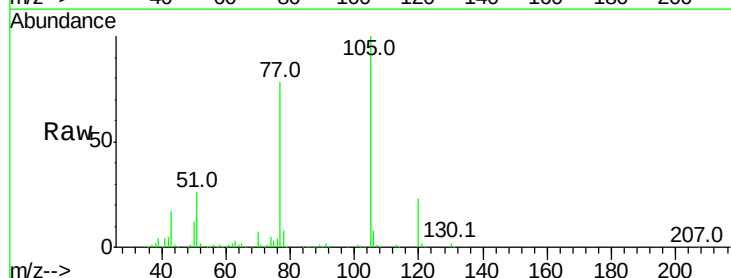
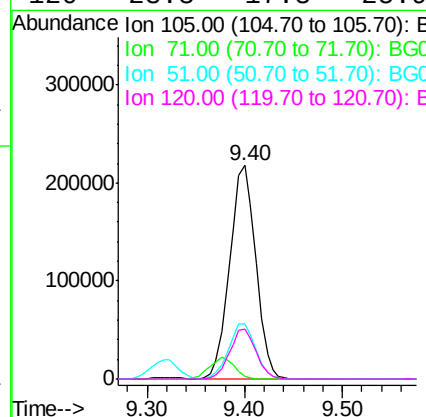
Manual Integrations
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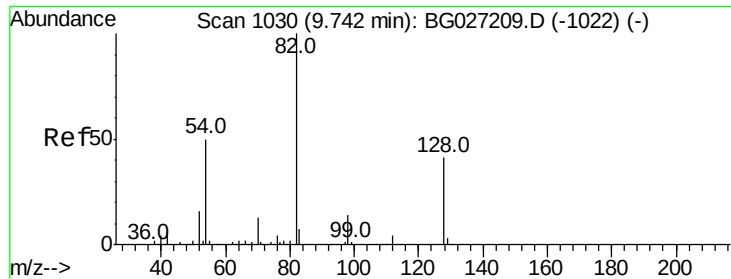
mohammad
6/6/2017 5:13:50 PM



#22
Acetophenone
Concen: 56.46 ng
RT: 9.40 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	0.9	1.3	
51	26.0	34.0	51.0	
120	23.3	17.3	25.9	





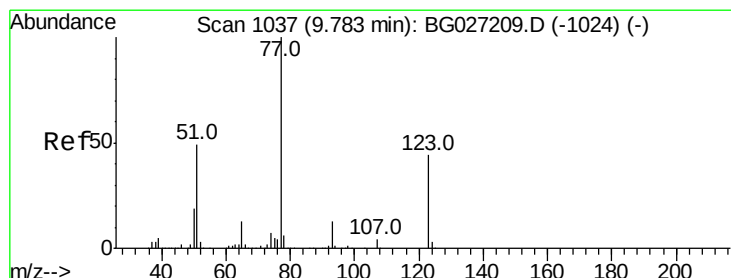
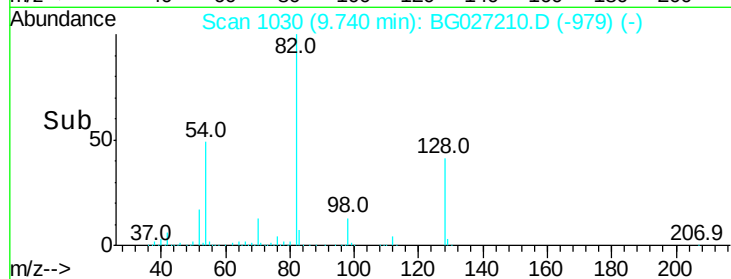
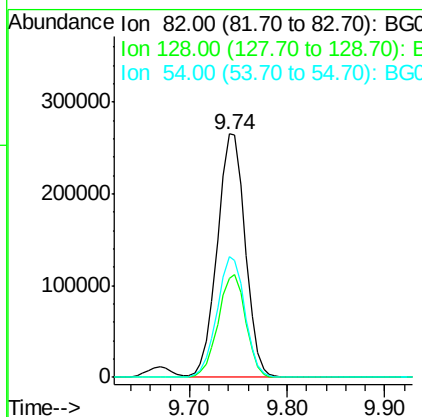
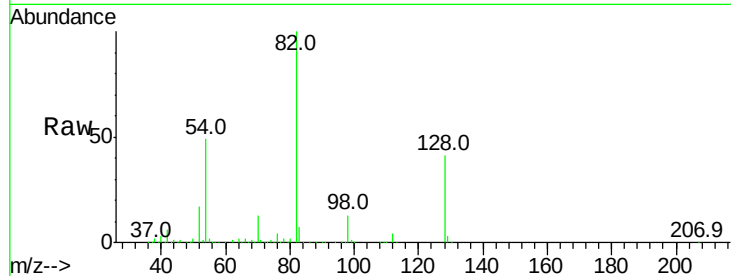
#23
 Nitrobenzene-d5
 Concen: 101.44 ng
 RT: 9.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	26.4	39.6#
54	49.4	49.4	74.2#

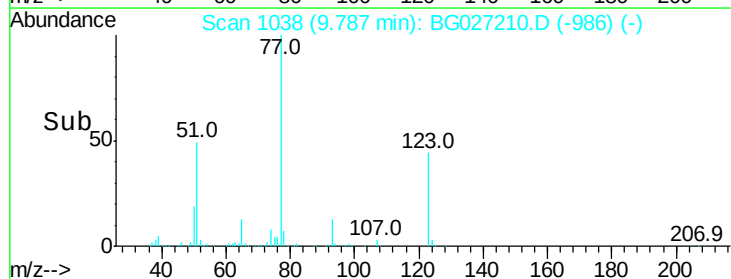
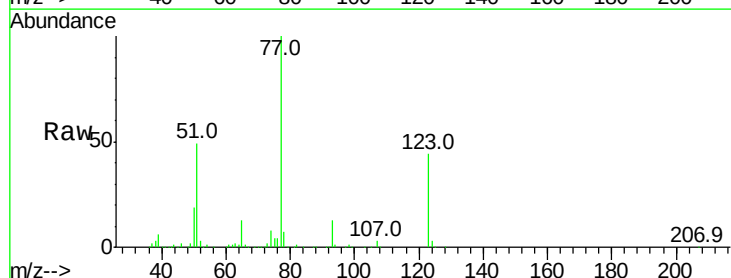
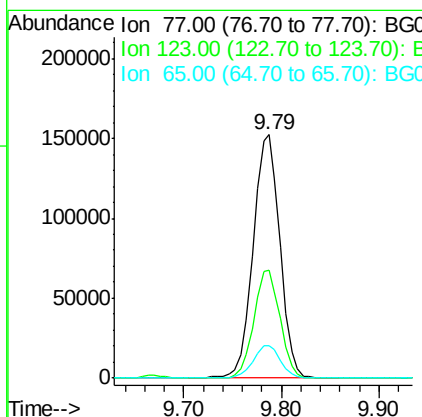
Manual Integrations
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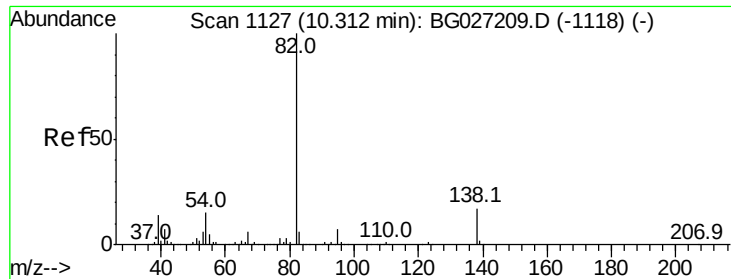
mohammad
 6/6/2017 5:13:50 PM



#24
 Nitrobenzene
 Concen: 57.27 ng
 RT: 9.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	26.1	39.1#
65	13.2	12.4	18.6





#25

Isophorone

Concen: 61.08 ng

RT: 10.32 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

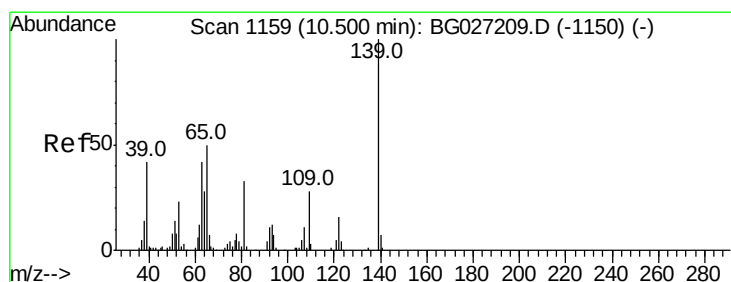
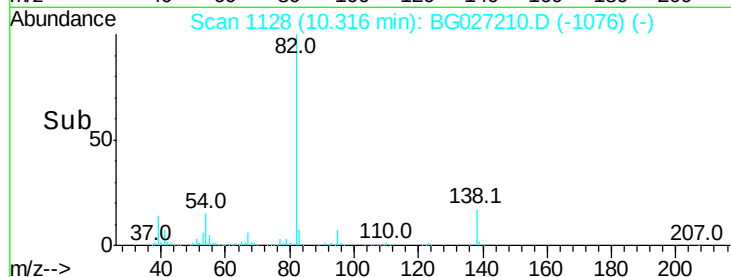
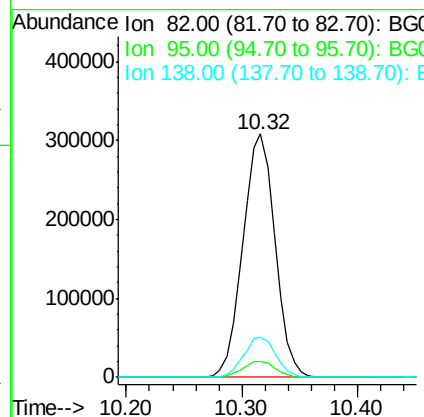
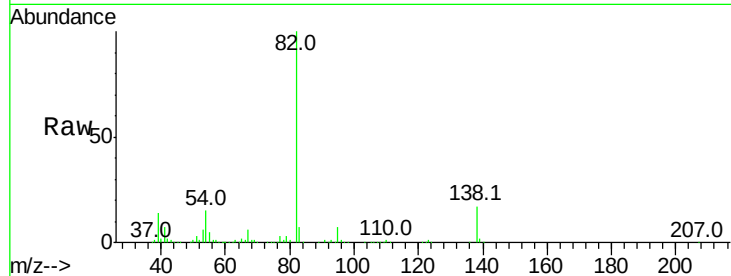
ClientSampleId :

SSTDICC050

Tot Ion:	82	Resp:	596254
Ion Ratio	Lower	Upper	
82	100		
95	6.6	7.5	11.3#
138	16.5	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.39 ng

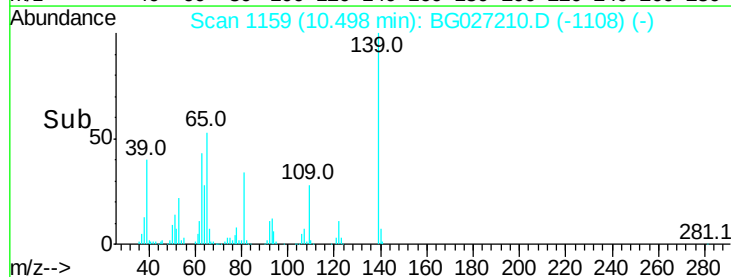
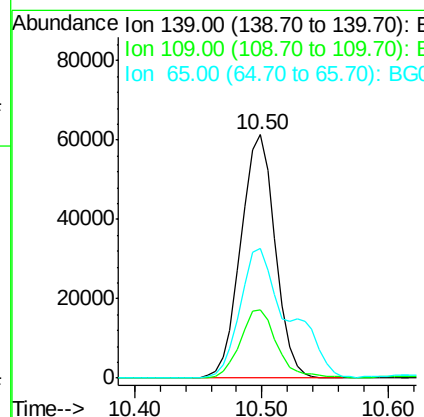
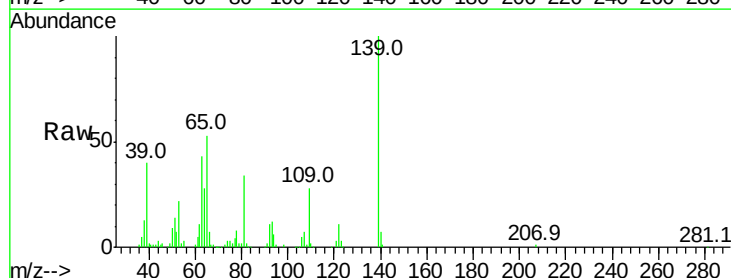
RT: 10.50 min Scan# 1159

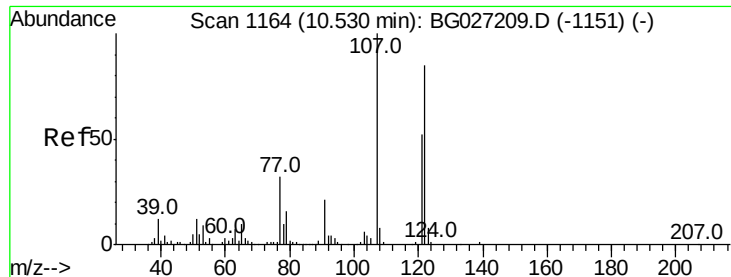
Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Tgt Ion:	139	Resp:	115459
Ion Ratio	Lower	Upper	
139	100		
109	28.1	38.6	58.0#
65	53.2	57.1	85.7#





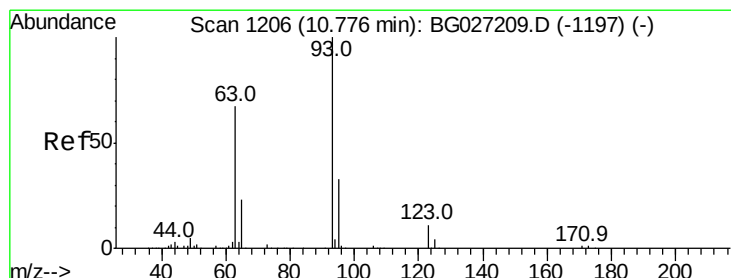
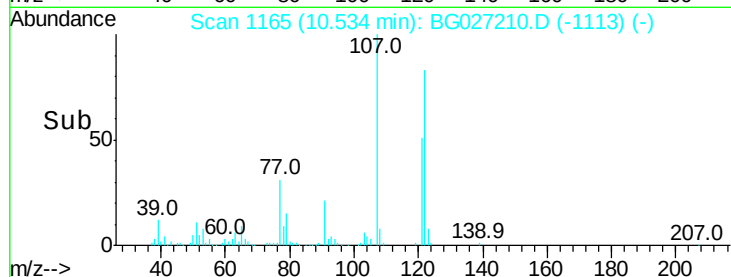
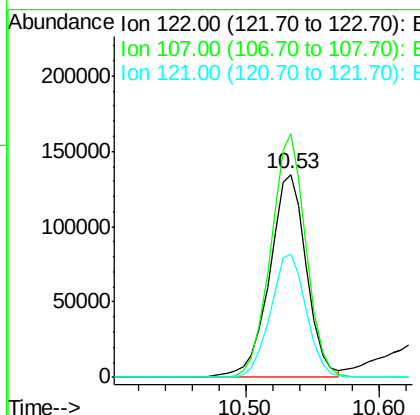
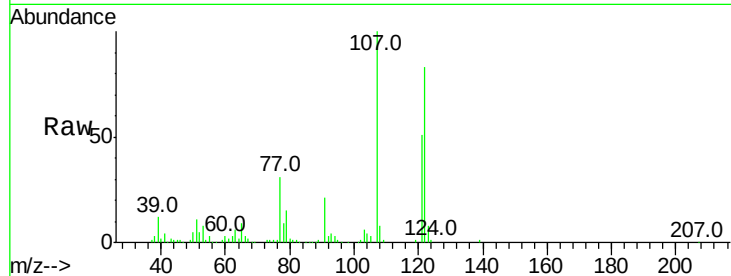
#27
2,4-Dimethylphenol
Concen: 59.16 ng
RT: 10.53 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.0	104.2	156.4
121	60.8	46.0	69.0

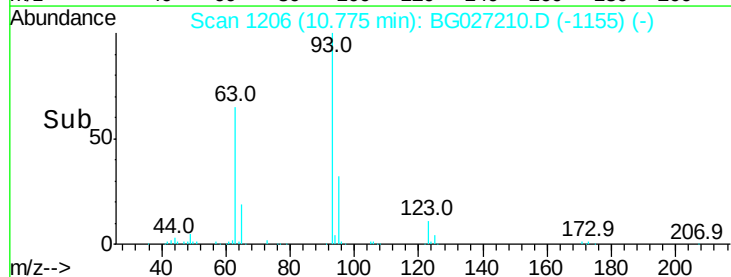
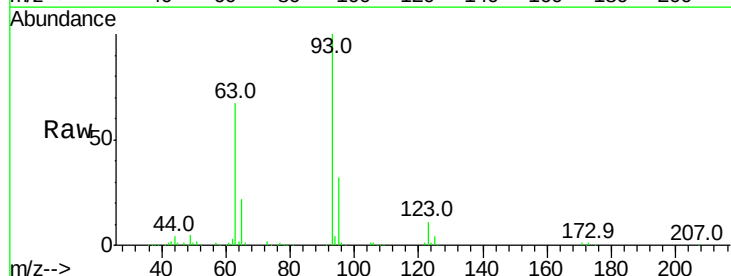
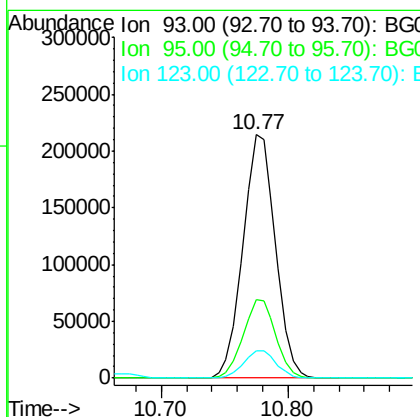
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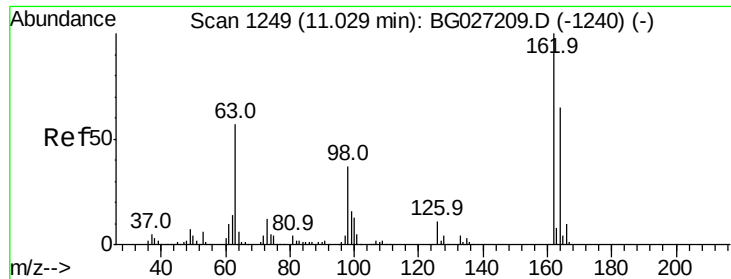
mohammad
6/6/2017 5:13:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 59.96 ng
RT: 10.77 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	11.2	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 54.74 ng

RT: 11.03 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:162 Resp: 241808

Ion Ratio Lower Upper

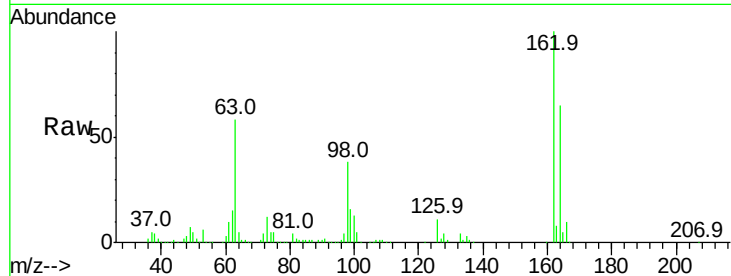
162 100

164 64.6 42.4 82.4

98 37.7 20.3 60.3

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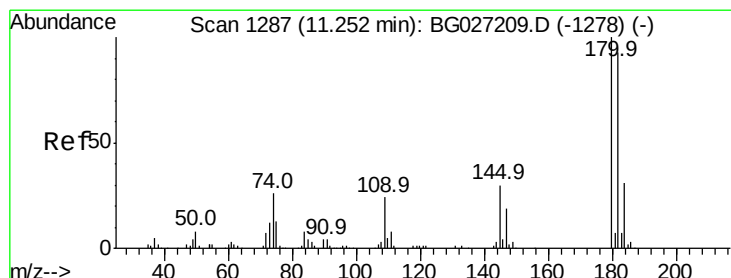
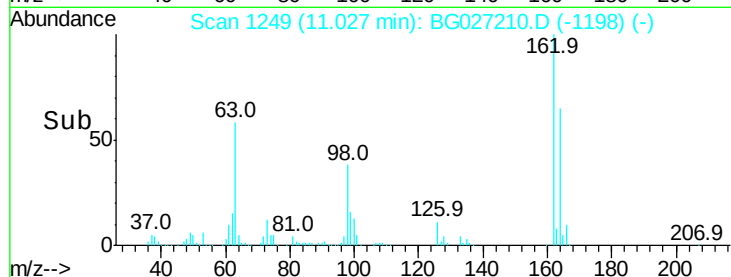
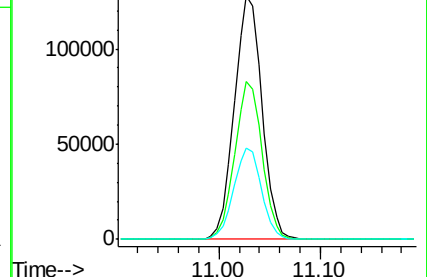
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 51.72 ng

RT: 11.25 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

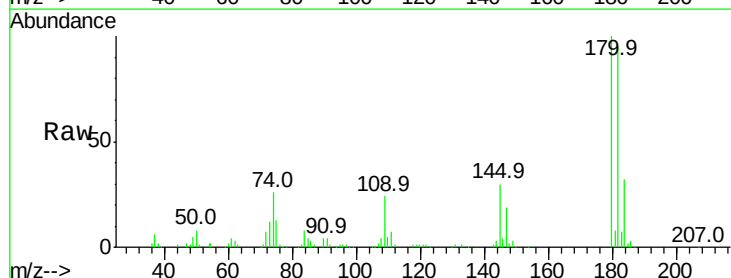
Tgt Ion:180 Resp: 256648

Ion Ratio Lower Upper

180 100

182 94.8 77.0 115.4

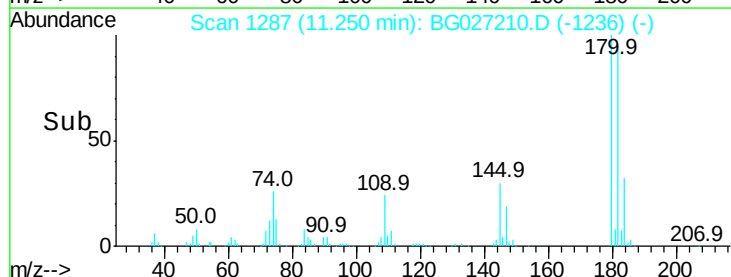
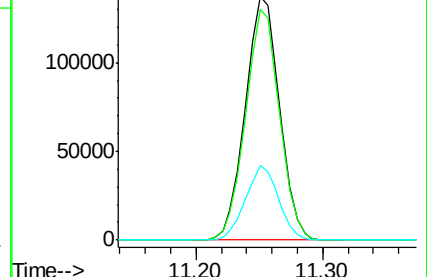
145 30.4 23.4 35.0

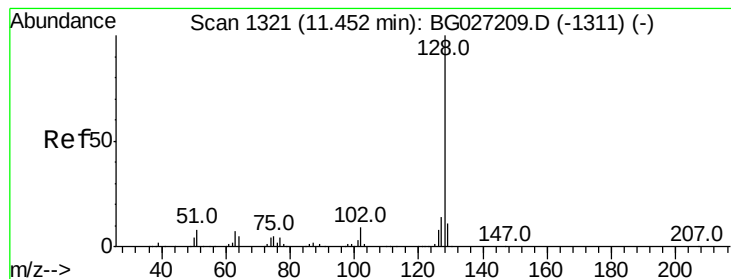


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 53.43 ng

RT: 11.45 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

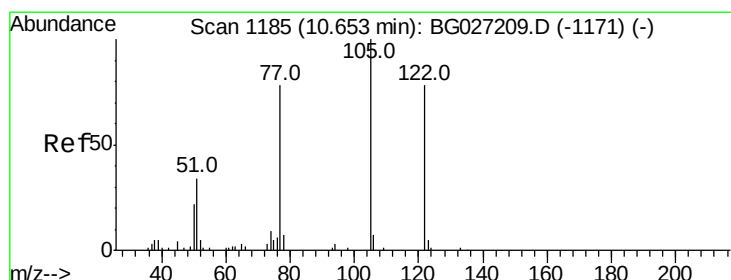
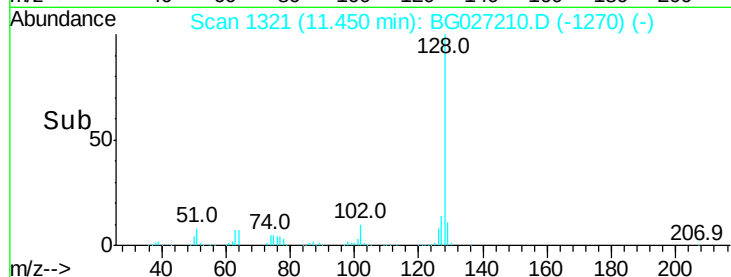
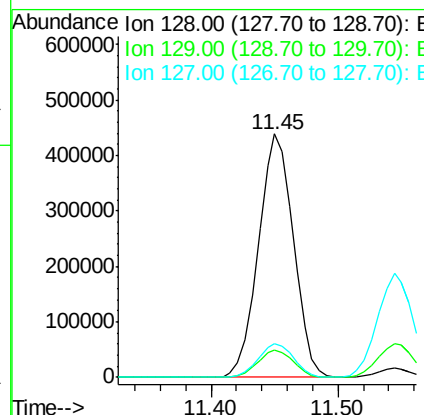
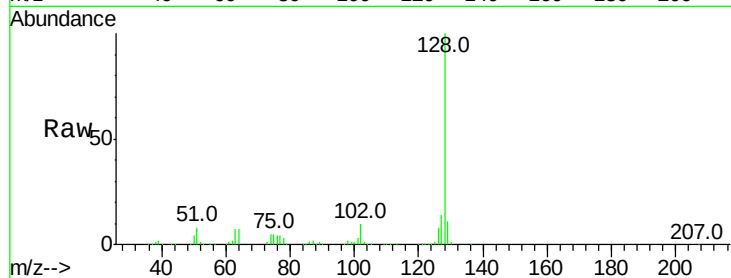
ClientSampleId :

SSTDICC050

Tot Ion:	128	Resp:	841329
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.3	13.9
127	14.1	11.4	17.0

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#32

Benzoic acid

Concen: 50.34 ng

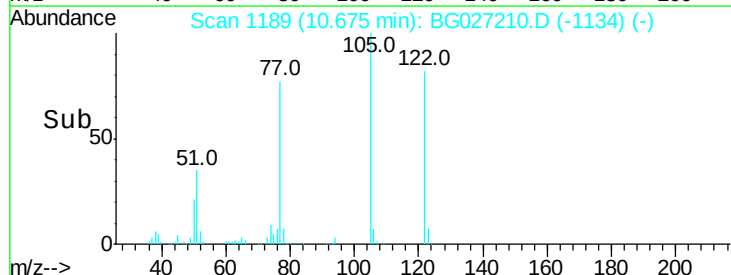
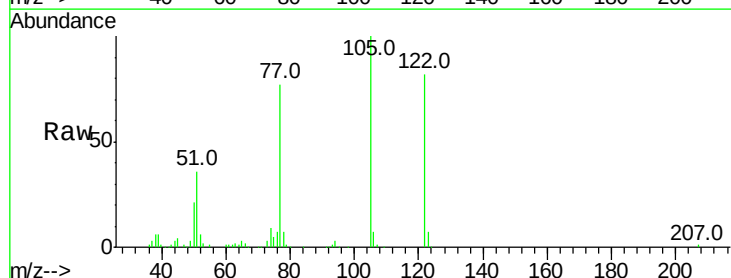
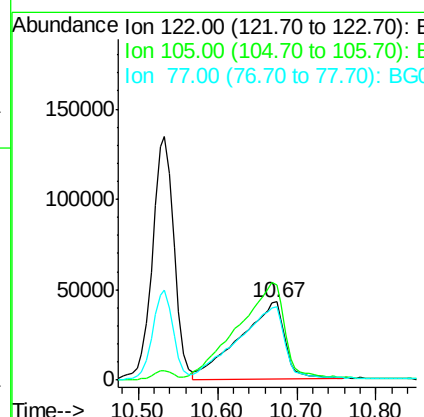
RT: 10.67 min Scan# 1189

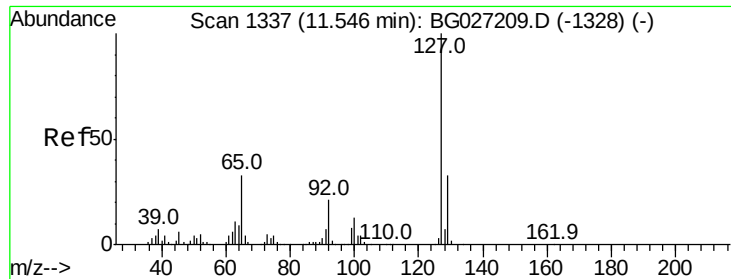
Delta R.T. 0.02 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Tgt Ion:	122	Resp:	169201
Ion Ratio	Lower	Upper	
122	100		
105	122.5	120.1	160.1
77	94.9	104.6	144.6#





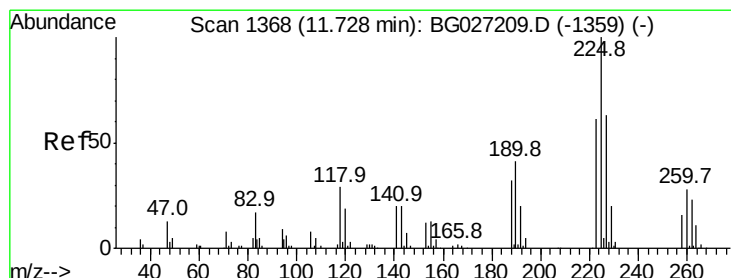
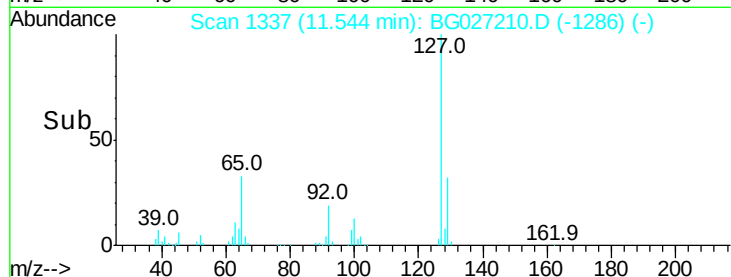
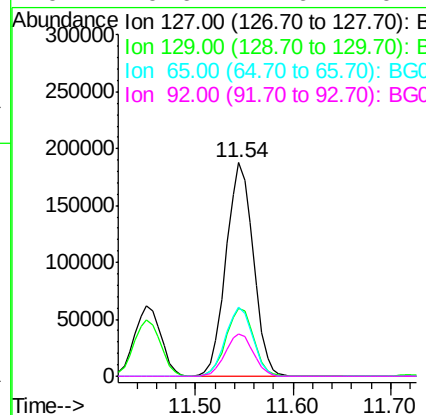
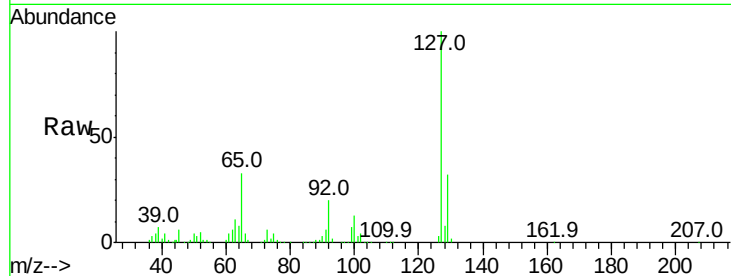
#33
4-Chloroaniline
Concen: 56.72 ng
RT: 11.54 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	23.6	35.4	
65	32.6	37.7	56.5	
92	19.6	17.6	26.4	

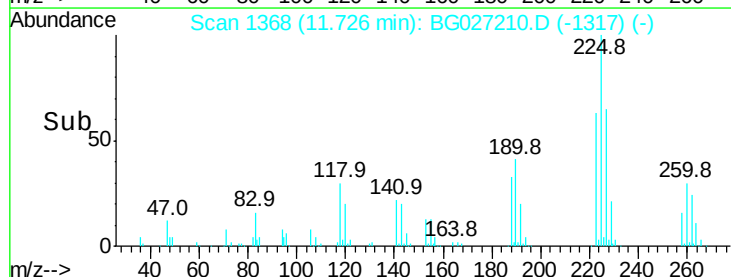
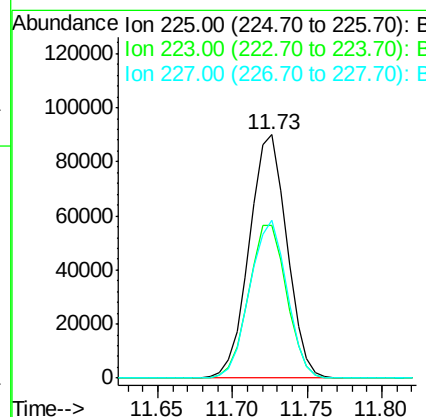
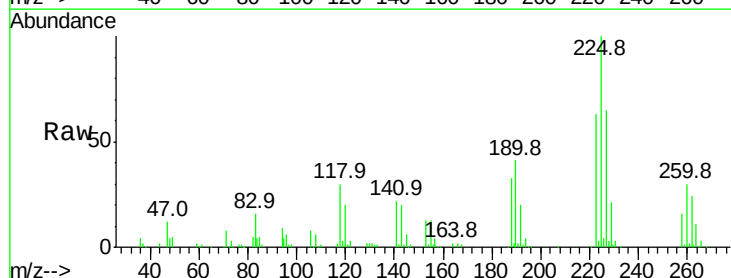
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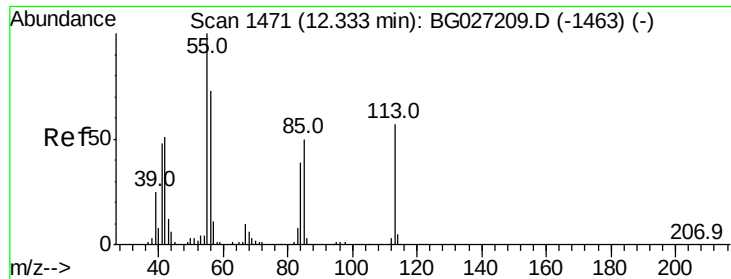
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#34
Hexachlorobutadiene
Concen: 53.49 ng
RT: 11.73 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	50.7	76.1	
227	64.8	49.0	73.6	





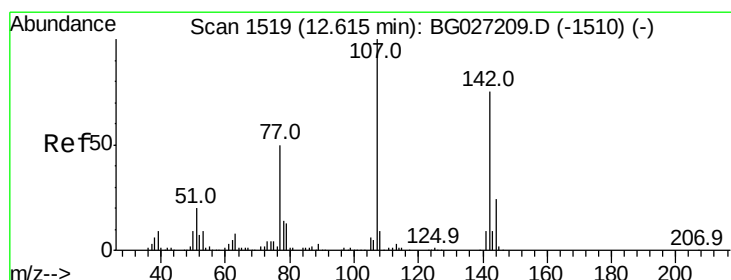
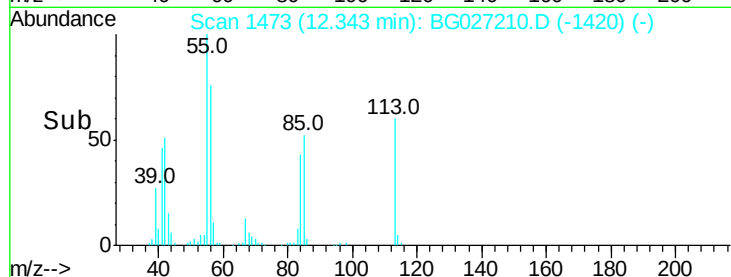
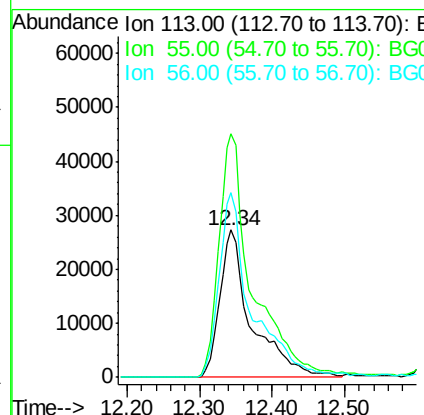
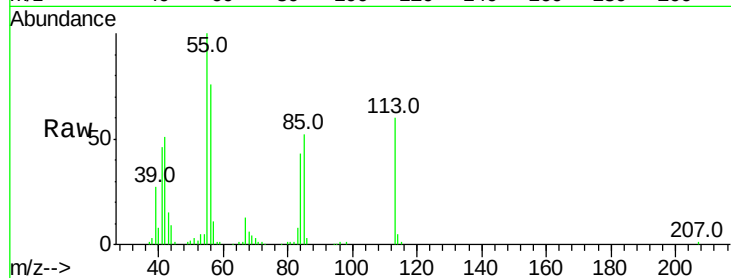
#35
 Caprolactam
 Concen: 47.68 ng
 RT: 12.34 min Scan# 1473
 Delta R.T. 0.01 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	165.5	198.6	238.6#
56	125.8	140.4	180.4#

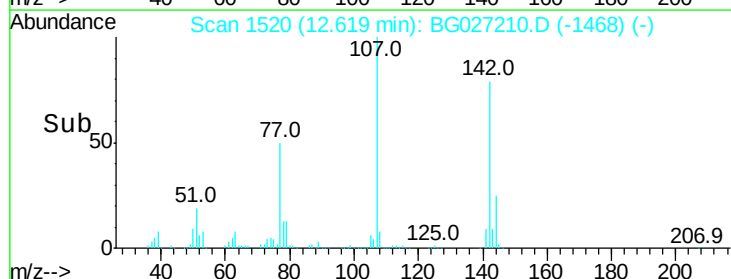
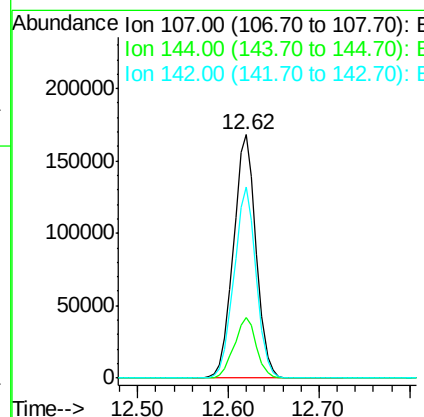
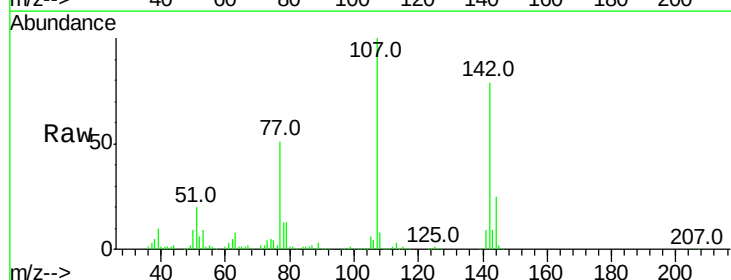
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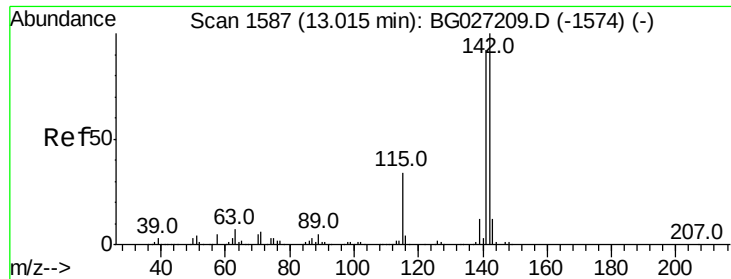
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 61.82 ng
 RT: 12.62 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	17.4	26.0
142	78.7	54.1	81.1





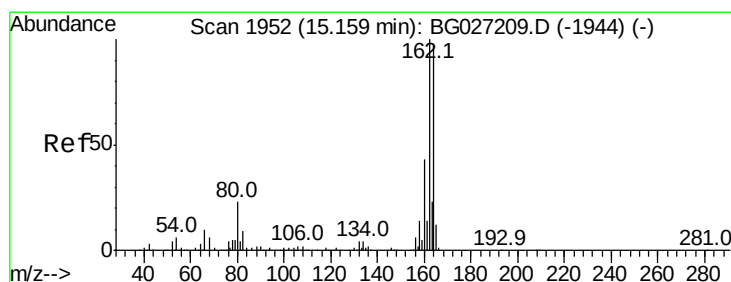
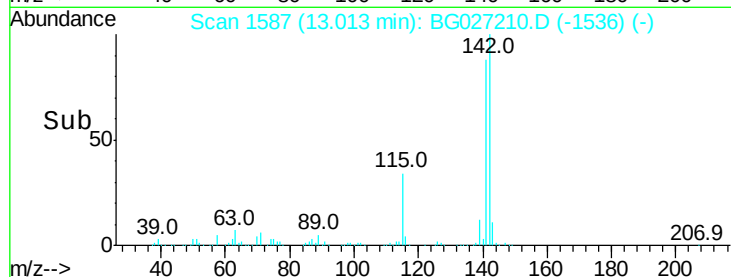
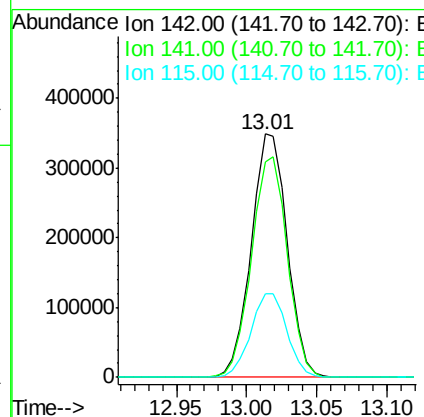
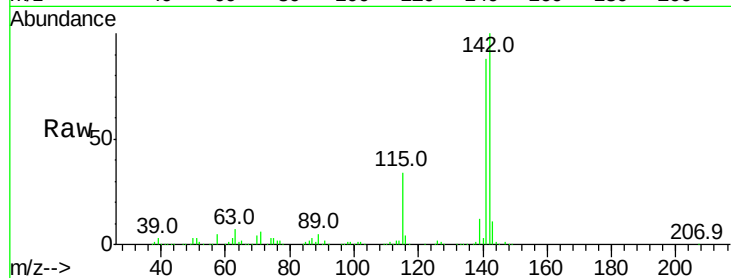
#37
2-Methylnaphthalene
Concen: 53.39 ng
RT: 13.01 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.4	105.6
115	34.4	35.5	53.3#

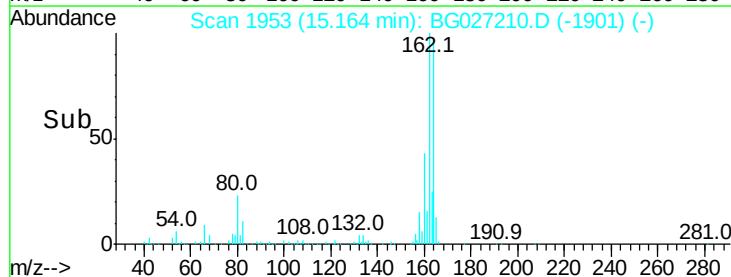
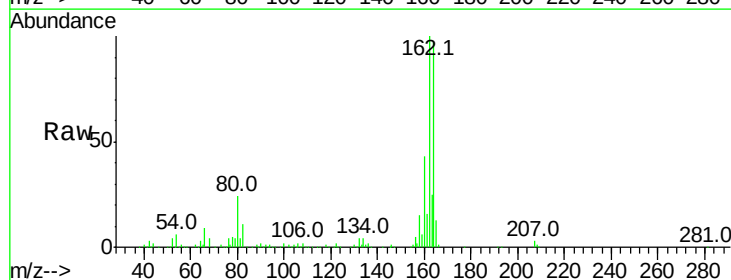
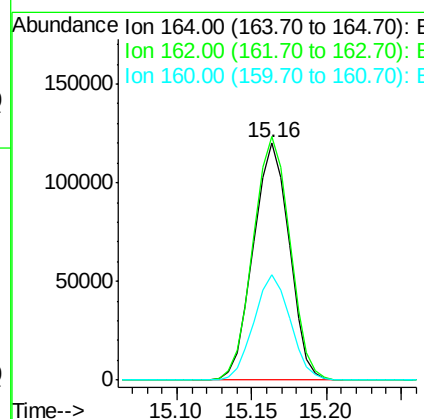
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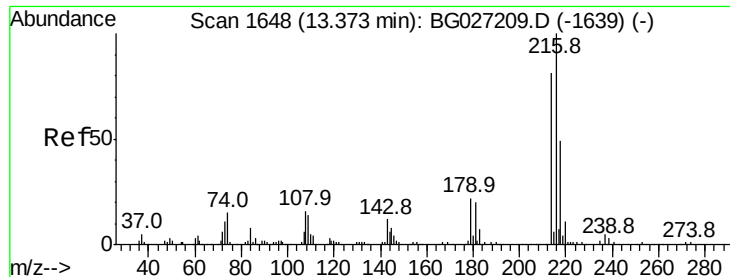
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.16 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	85.1	127.7
160	44.4	34.7	52.1





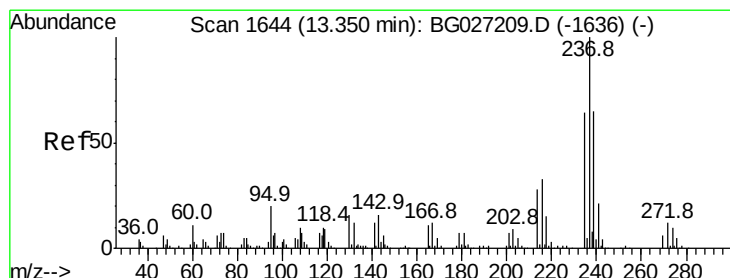
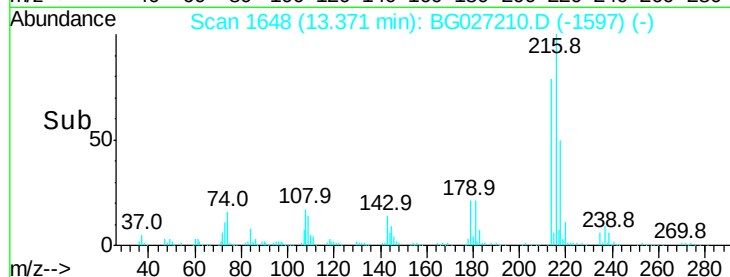
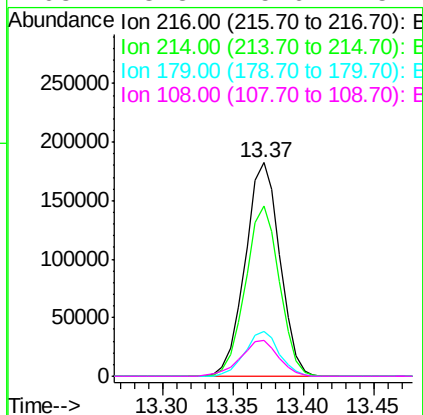
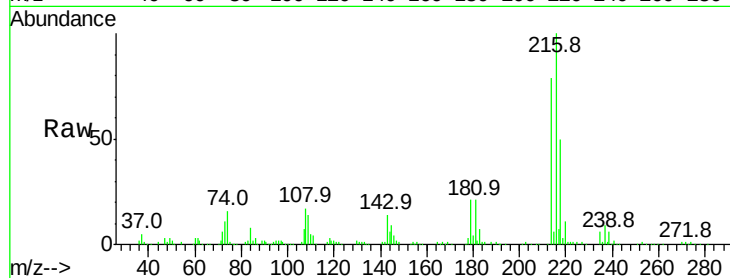
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.32 ng
 RT: 13.37 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
216	100	313831		
214	78.4		64.4	96.6
179	20.8		17.4	26.0
108	18.3		15.6	23.4

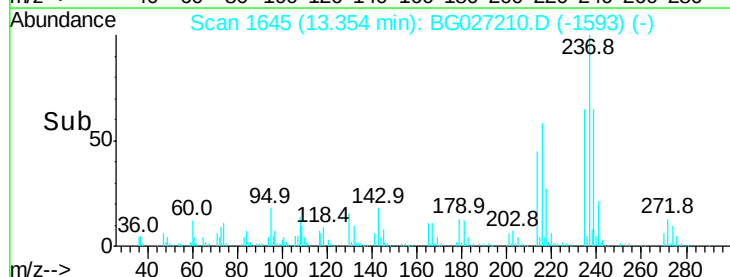
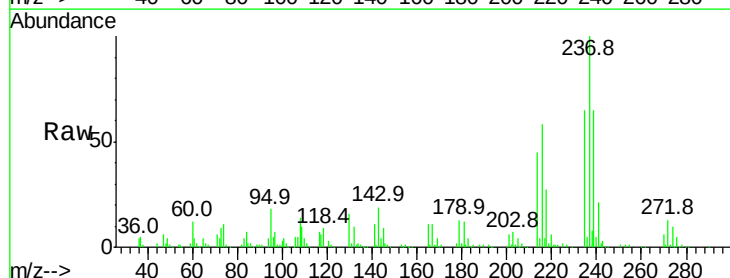
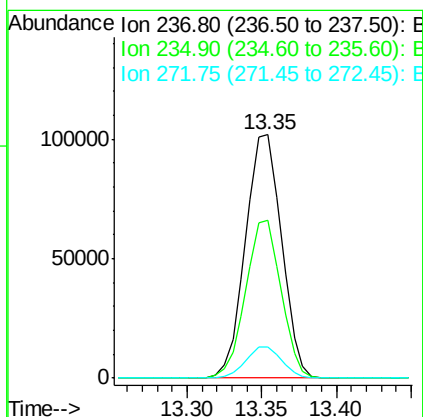
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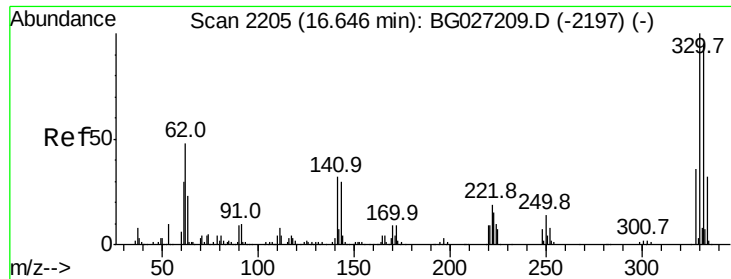
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 54.09 ng
 RT: 13.35 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	170795		
235	65.0		39.4	79.4
272	13.0		0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 121.51 ng

RT: 16.65 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

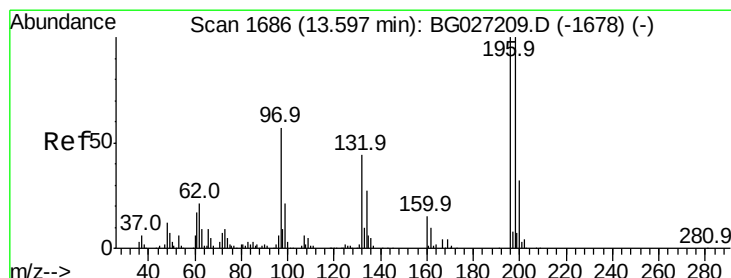
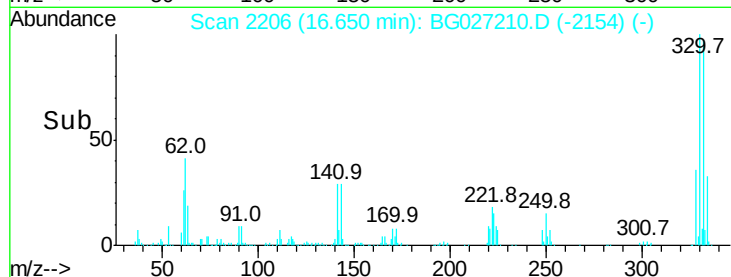
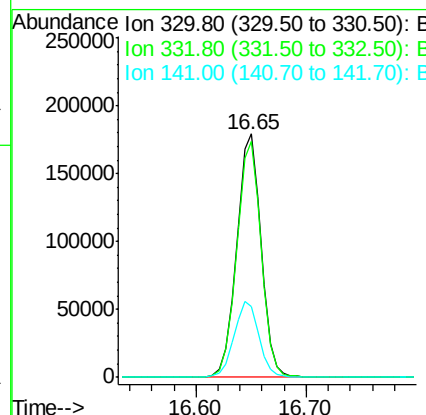
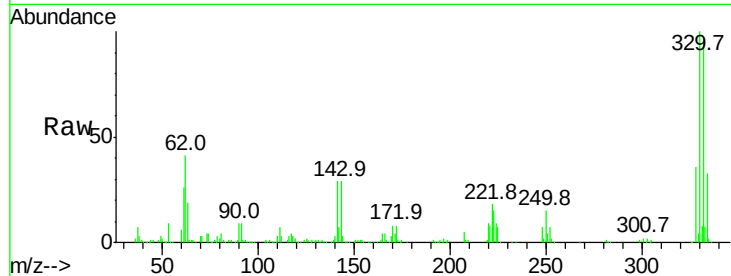
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100	277421		
332	97.0		77.3	115.9
141	32.0		32.1	48.1#

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#42

2,4,6-Trichlorophenol

Concen: 50.32 ng

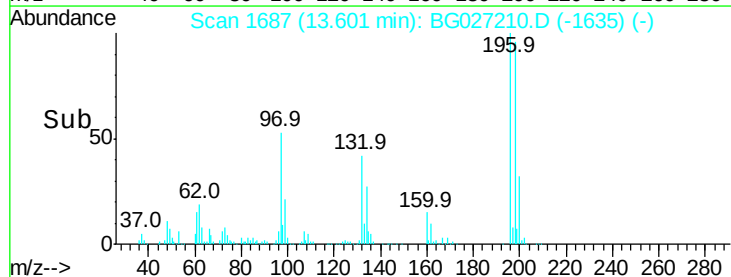
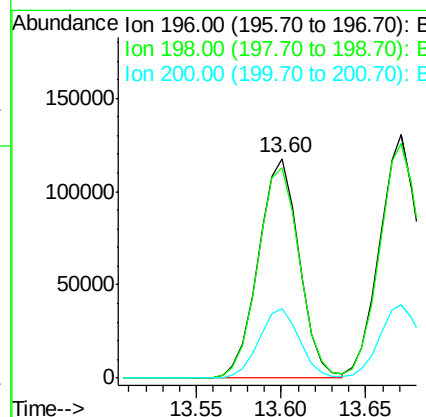
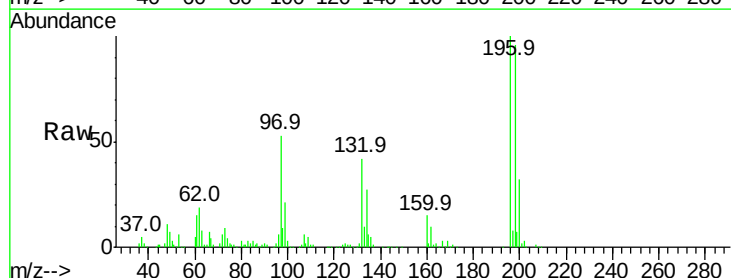
RT: 13.60 min Scan# 1687

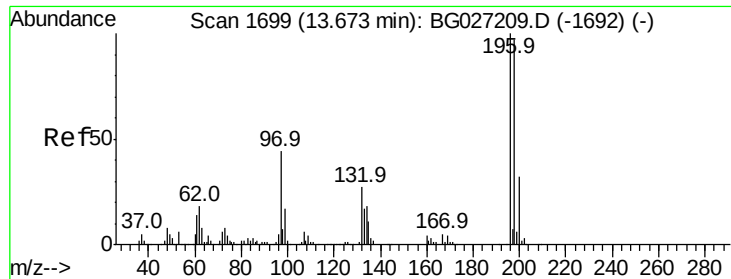
Delta R.T. 0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	197623		
198	95.7		81.4	122.2
200	31.9		27.0	40.6





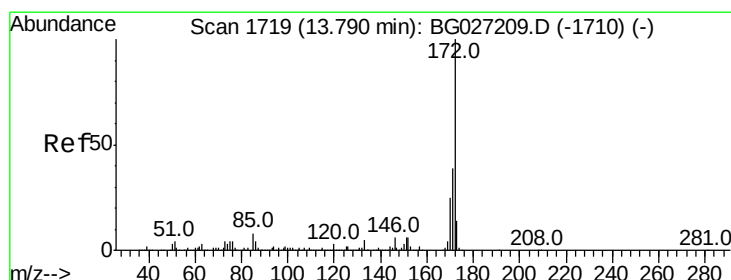
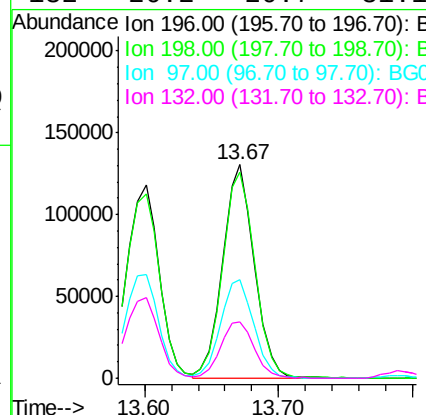
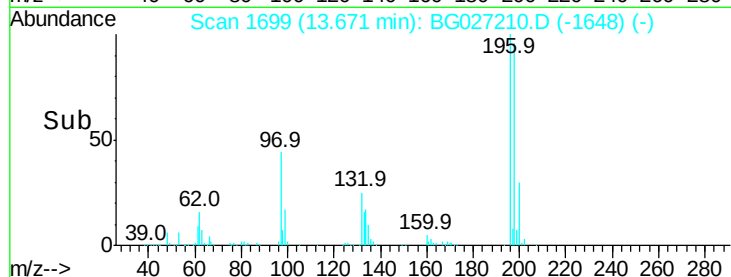
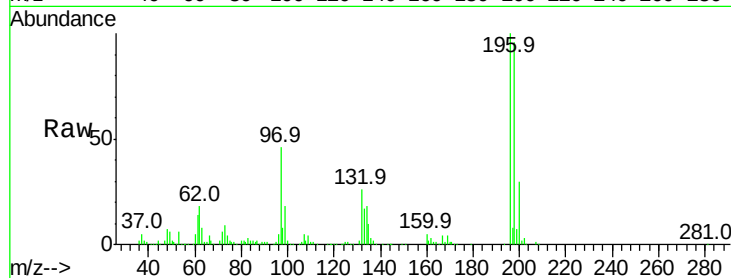
#43
 2,4,5-Trichlorophenol
 Concen: 49.73 ng
 RT: 13.67 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	215909		
198	96.3	79.9	119.9	
97	46.2	45.4	68.0	
132	26.2	20.7	31.1	

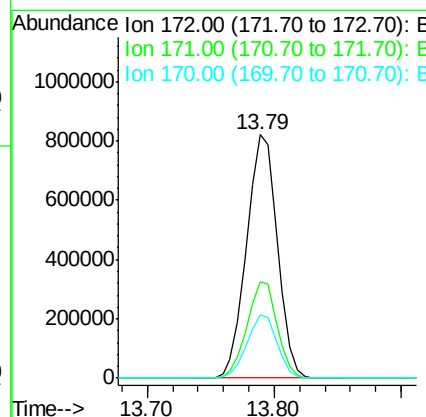
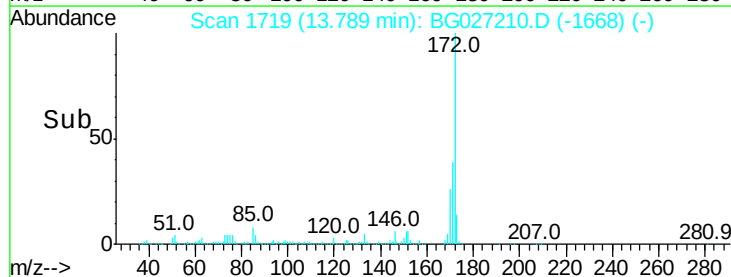
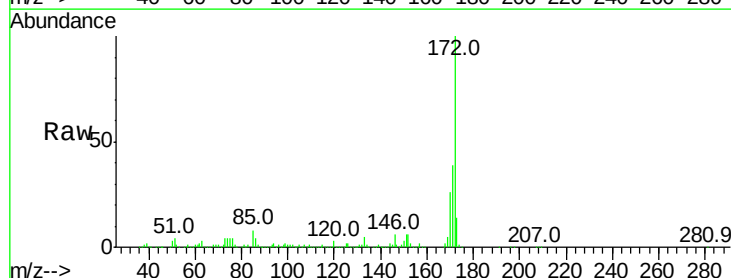
Manual Integrations
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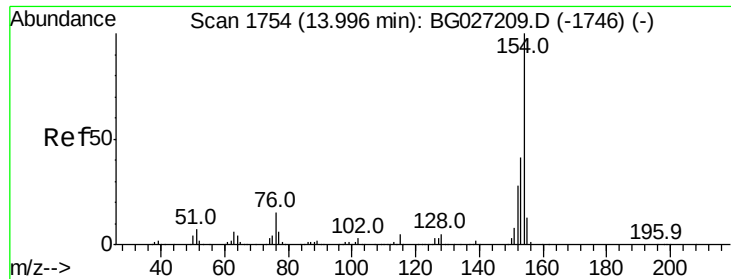
mohammad
 6/6/2017 5:13:50 PM



#44
 2-Fluorobiphenyl
 Concen: 97.45 ng
 RT: 13.79 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1385387		
171	39.4	32.2	48.2	
170	26.1	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 48.68 ng

RT: 14.00 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 803702

Ion Ratio Lower Upper

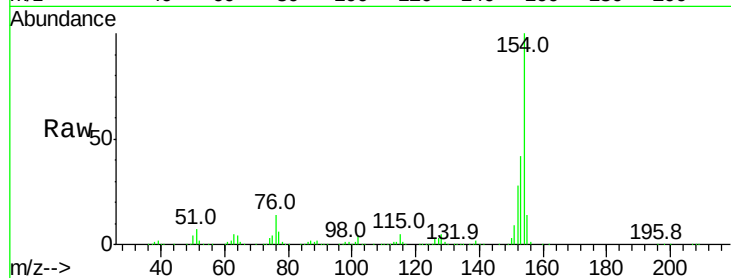
154 100

153 42.3 23.0 63.0

76 14.3 0.0 33.5

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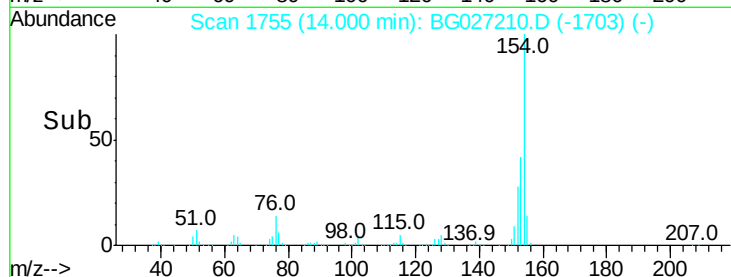


Abundance Ion 154.00 (153.70 to 154.70): E

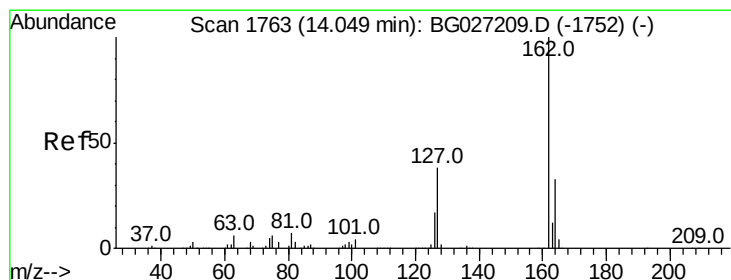
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

Time-->



Time-->



#46

2-Chloronaphthalene

Concen: 50.17 ng

RT: 14.05 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

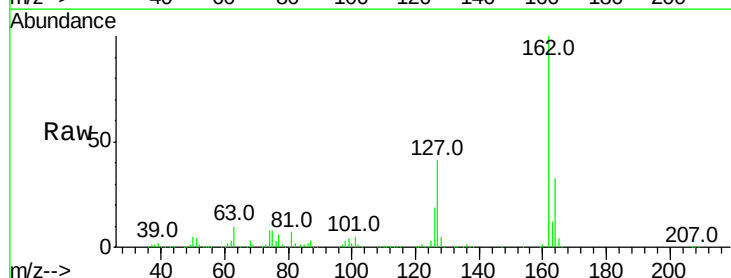
Tgt Ion:162 Resp: 605064

Ion Ratio Lower Upper

162 100

127 40.8 32.2 48.4

164 32.7 27.3 40.9

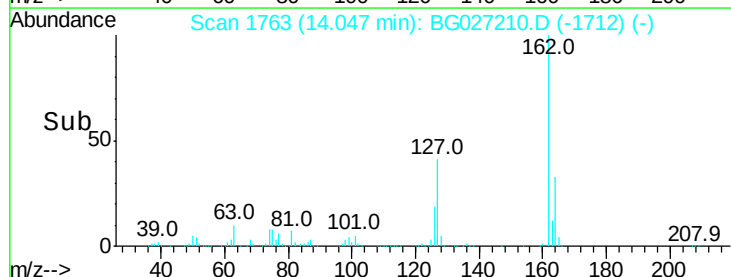


Abundance Ion 162.00 (161.70 to 162.70): E

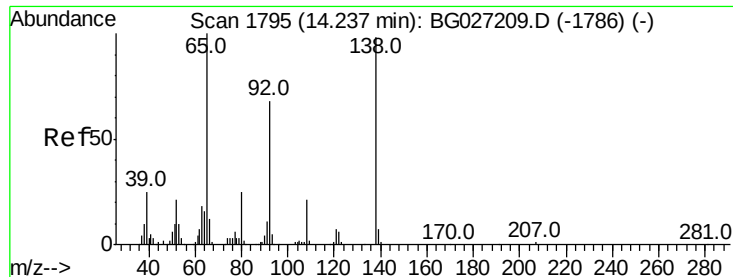
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#47

2-Nitroaniline

Concen: 49.16 ng

RT: 14.24 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 65 Resp: 168586

Ion Ratio Lower Upper

65 100

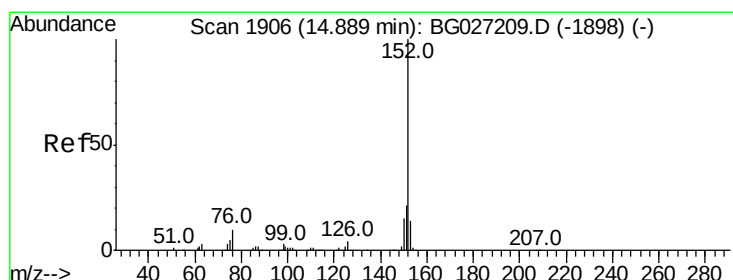
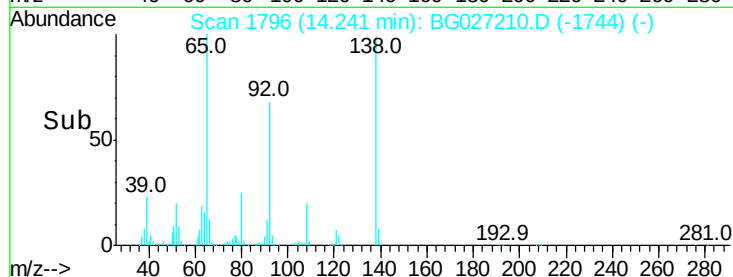
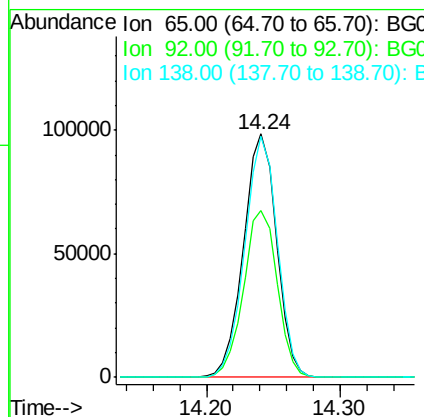
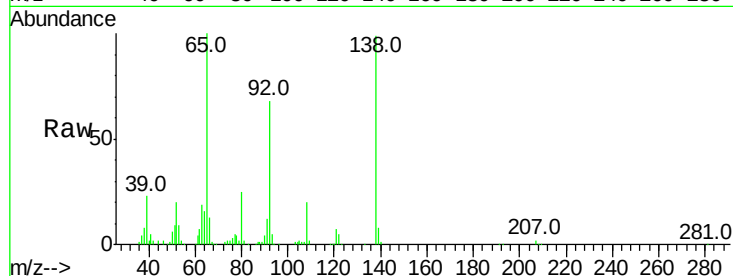
92 68.5 49.0 73.4

138 98.9 58.6 87.8#

Manual Integrations
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#48

Acenaphthylene

Concen: 48.55 ng

RT: 14.89 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

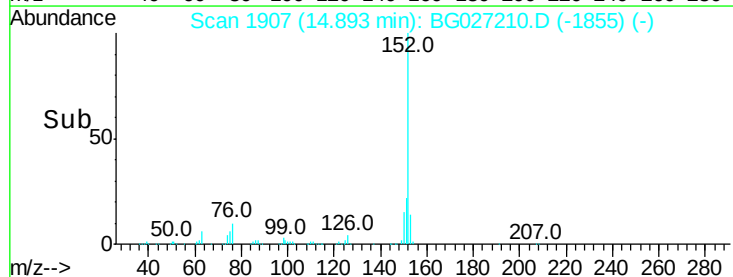
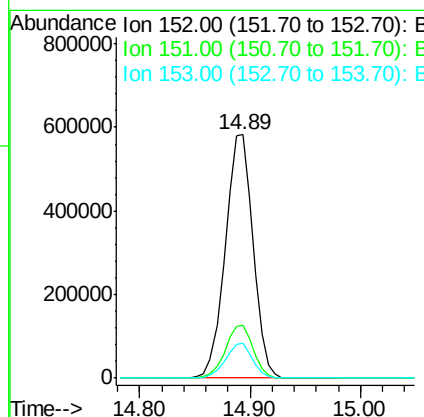
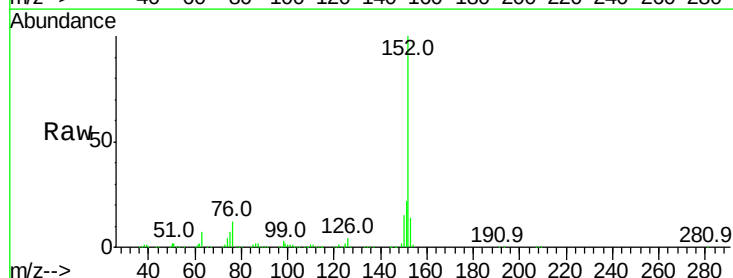
Tgt Ion: 152 Resp: 1020557

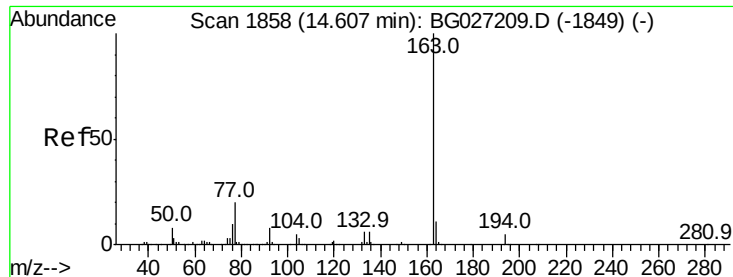
Ion Ratio Lower Upper

152 100

151 21.9 18.2 27.2

153 14.2 11.3 16.9





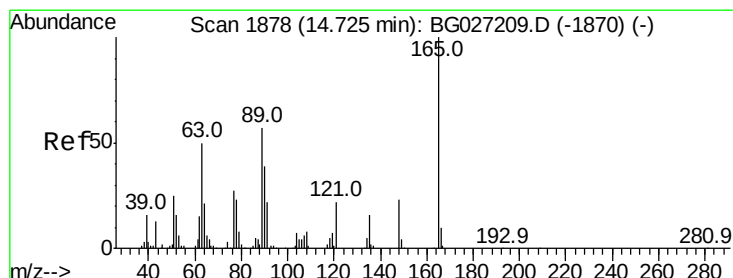
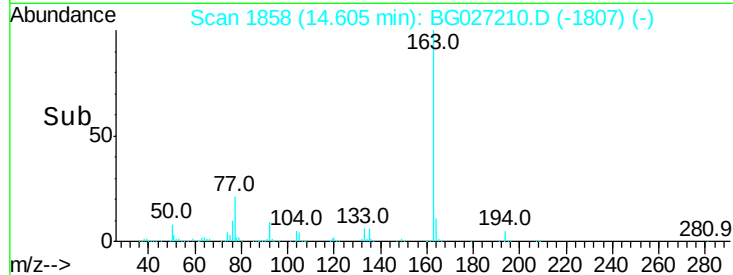
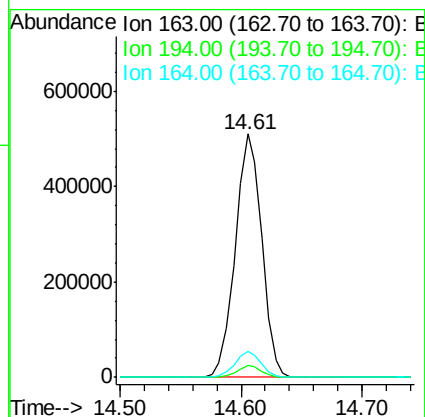
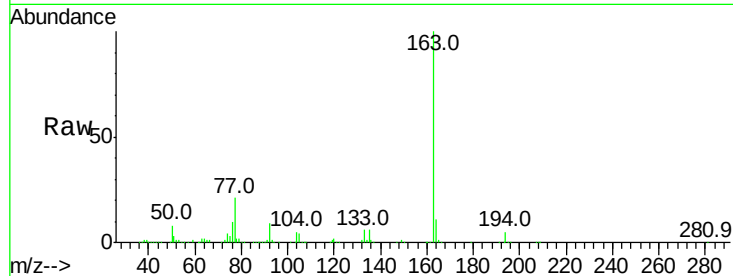
#49
Dimethylphthalate
Concen: 51.65 ng
RT: 14.61 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100	777308		
194	4.7		3.8	5.6
164	10.7		9.3	13.9

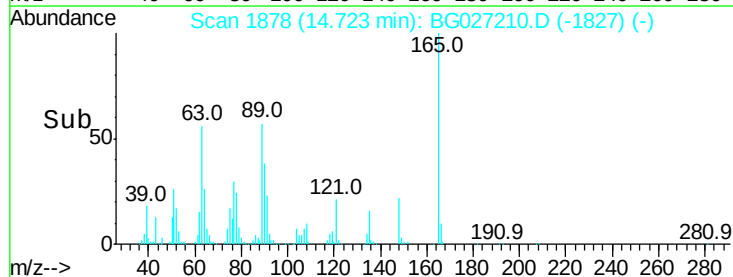
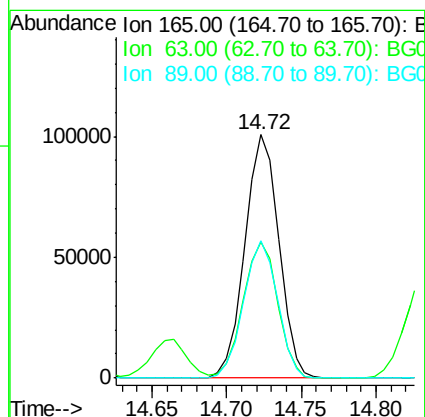
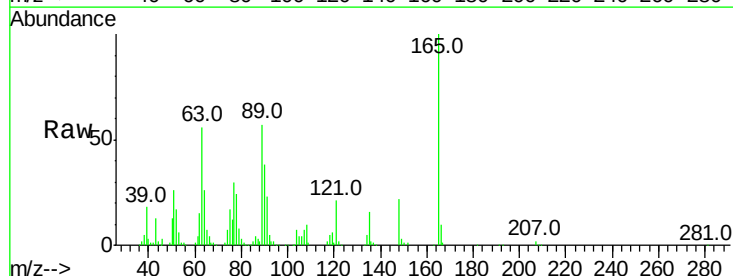
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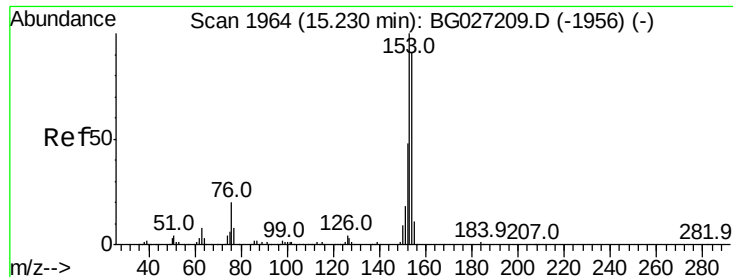
mohammad
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#50
2,6-Dinitrotoluene
Concen: 45.09 ng
RT: 14.72 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	158366		
63	55.7		63.9	95.9#
89	56.7		58.6	88.0#





#51

Acenaphthene

Concen: 51.27 ng

RT: 15.23 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

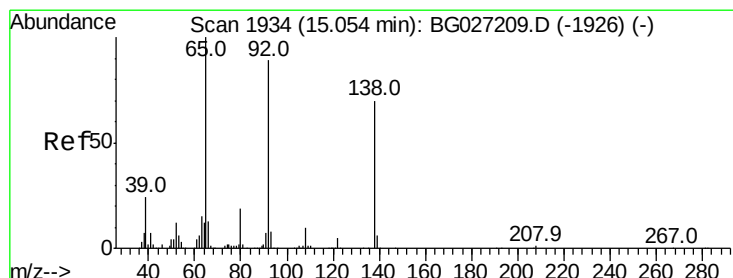
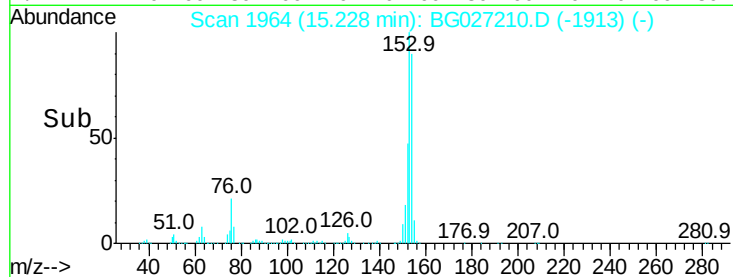
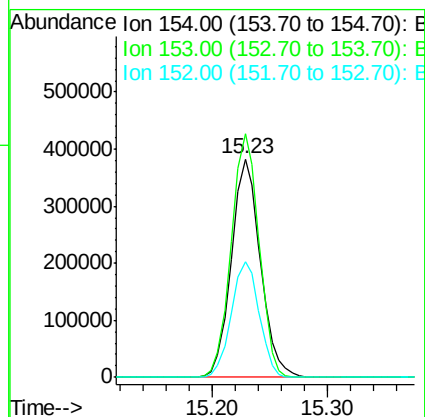
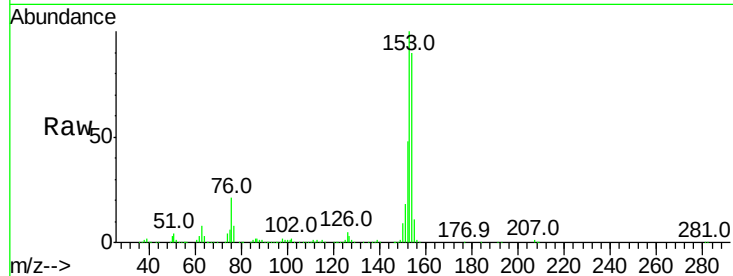
ClientSampleId :

SSTDIC050

Tot Ion:	154	Resp:	663705
Ion Ratio	Lower	Upper	
154	100		
153	111.5	87.8	131.6
152	53.2	42.2	63.4

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#52

3-Nitroaniline

Concen: 41.87 ng

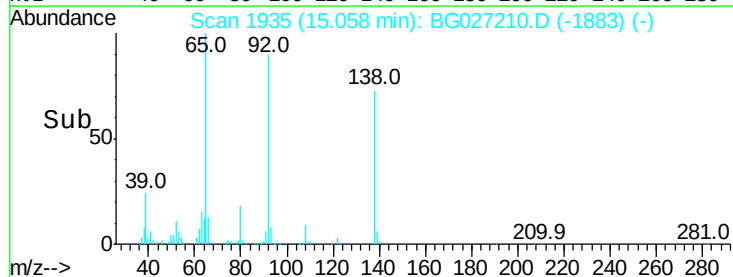
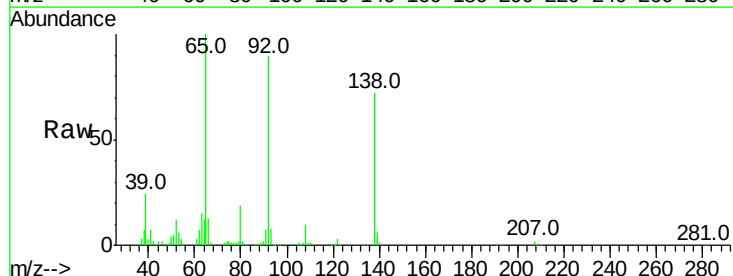
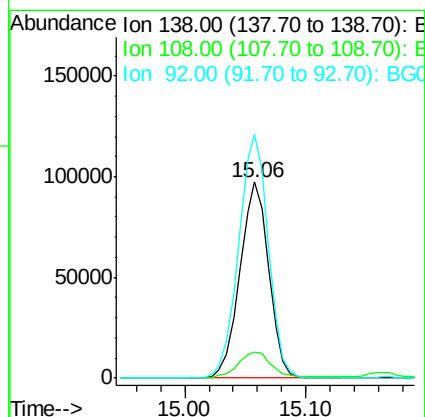
RT: 15.06 min Scan# 1935

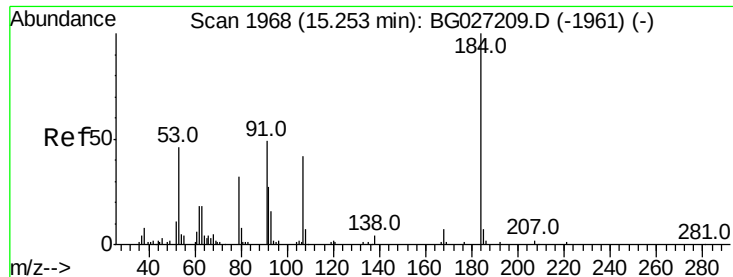
Delta R.T. 0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Tgt Ion:	138	Resp:	161907
Ion Ratio	Lower	Upper	
138	100		
108	13.6	10.9	16.3
92	124.3	115.3	172.9





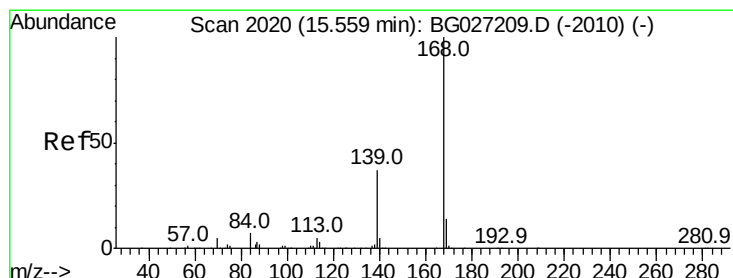
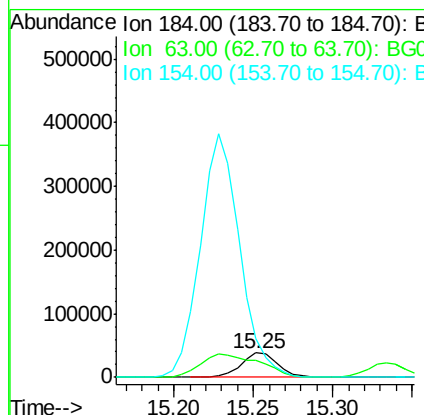
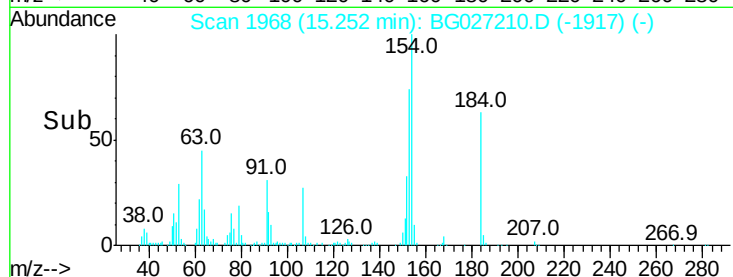
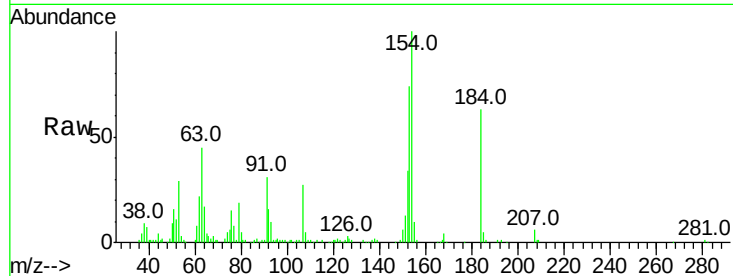
#53
2,4-Dinitrophenol
Concen: 30.15 ng
RT: 15.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.2	52.7	79.1
154	158.3	57.3	85.9

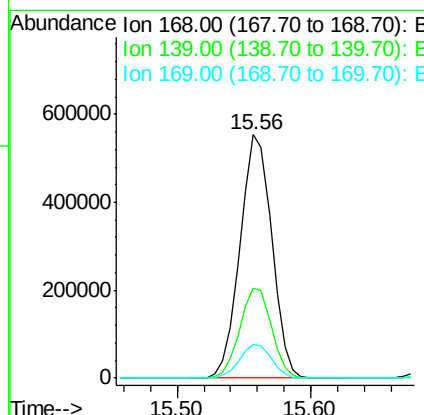
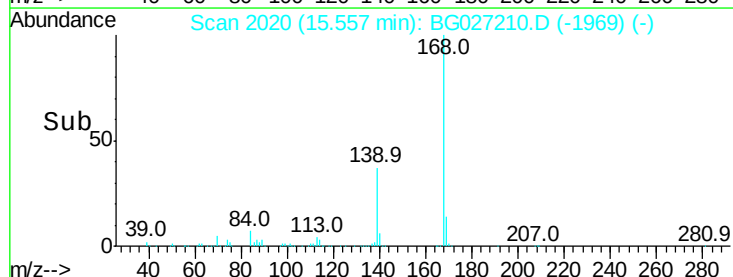
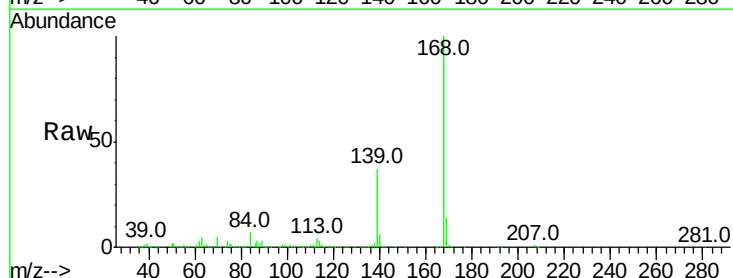
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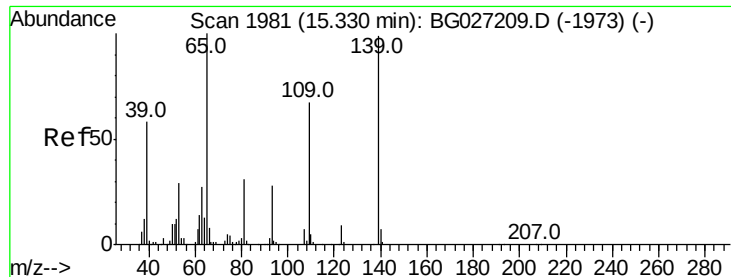
mohammad
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#54
Dibenzofuran
Concen: 49.80 ng
RT: 15.56 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	35.3	52.9
169	13.8	11.5	17.3





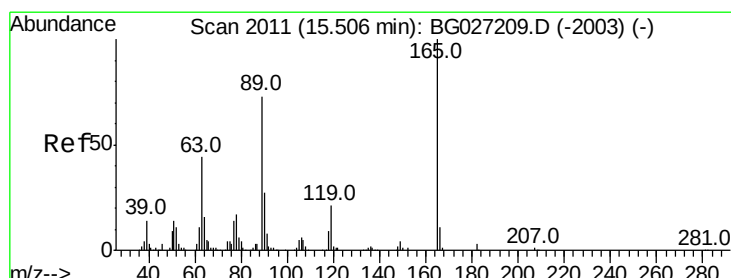
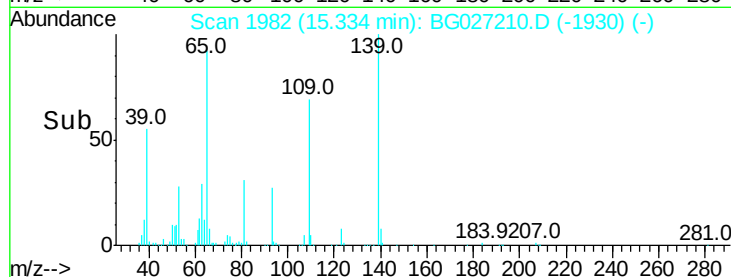
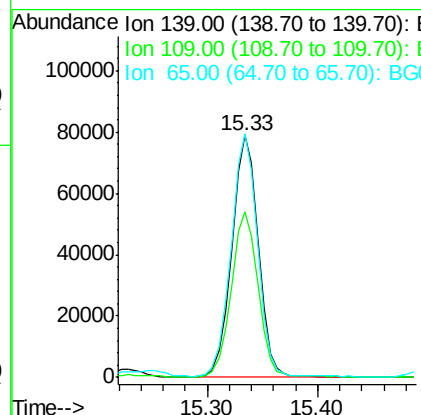
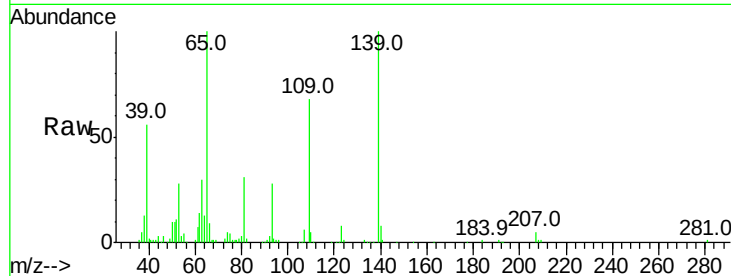
#55
4-Nitrophenol
Concen: 41.94 ng
RT: 15.33 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.5	101.2	141.2#
65	100.5	135.3	175.3#

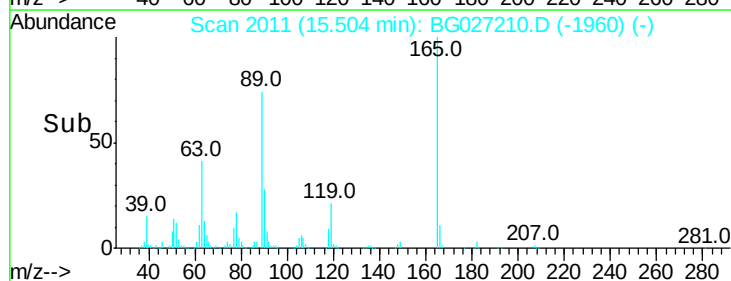
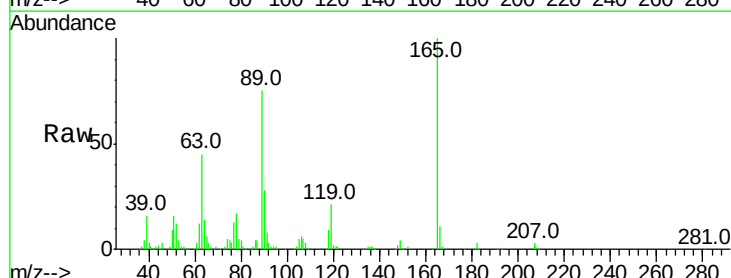
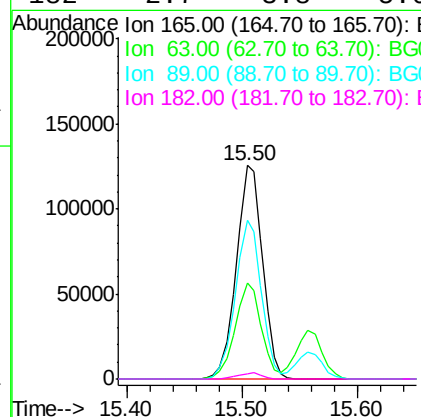
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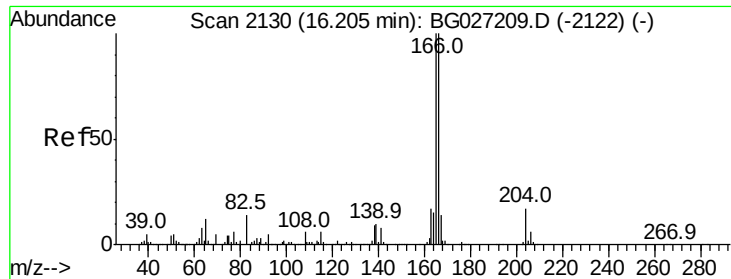
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#56
2,4-Dinitrotoluene
Concen: 39.81 ng
RT: 15.50 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.8	44.0	66.0
89	74.6	67.3	100.9
182	2.7	3.8	5.6#





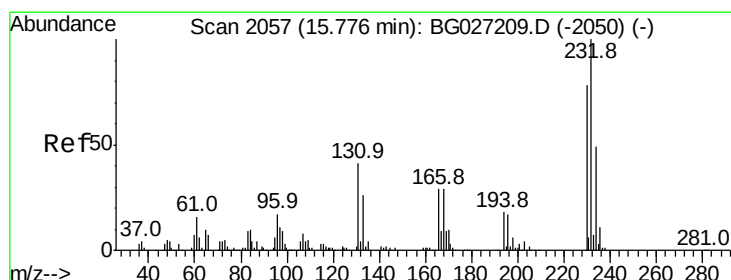
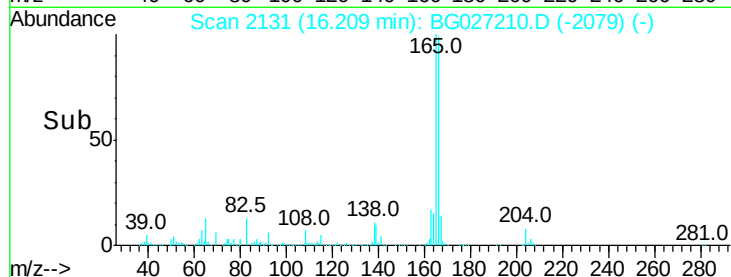
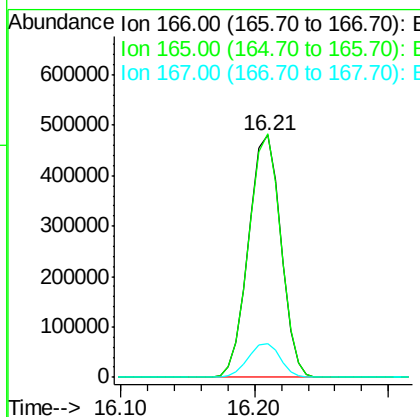
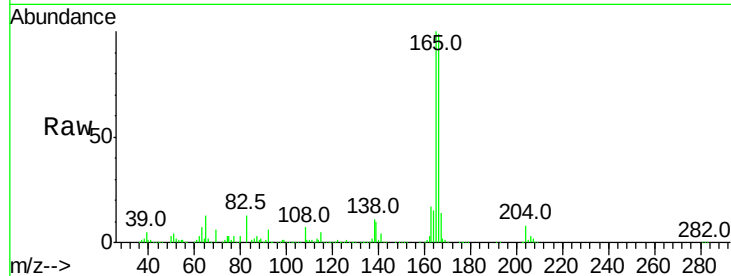
#57
Fluorene
Concen: 49.42 ng
RT: 16.21 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
166	100	801611		
165	100.6		78.6	117.8
167	13.8		11.6	17.4

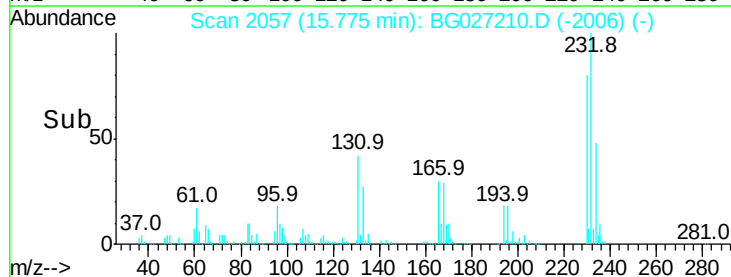
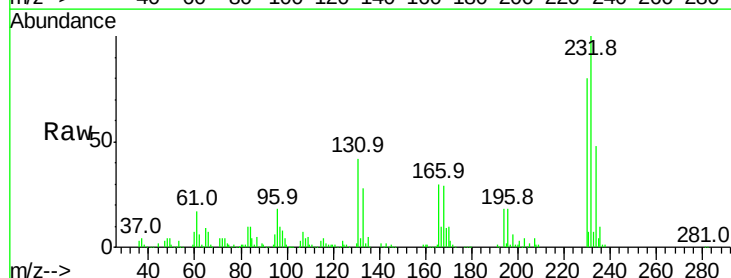
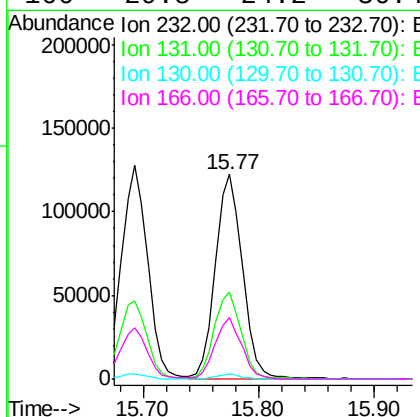
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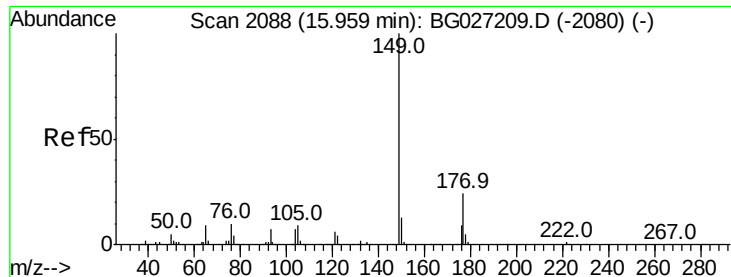
mohammad
6/6/2017 5:13:50 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 52.23 ng
RT: 15.77 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	197756		
131	42.2		34.9	52.3
130	2.3		2.3	3.5#
166	29.8		24.2	36.4





#59

Diethylphthalate

Concen: 49.87 ng

RT: 15.96 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

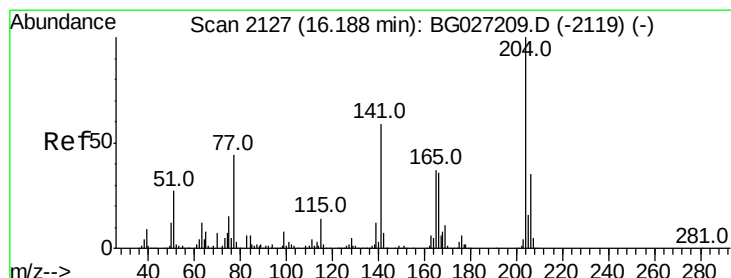
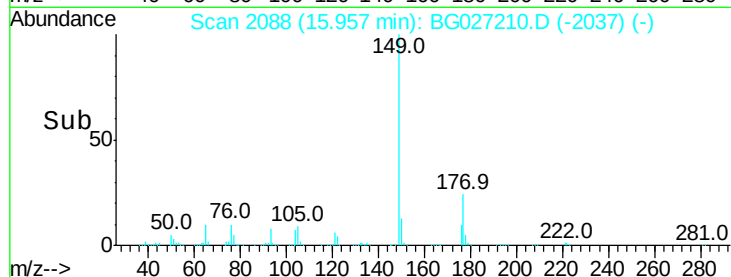
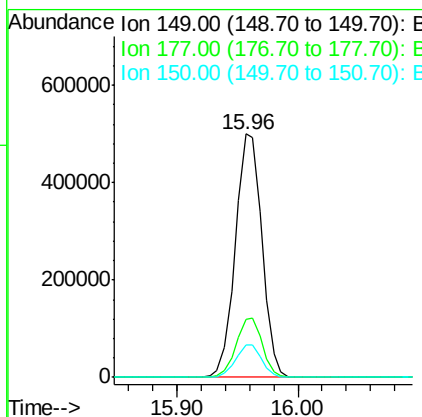
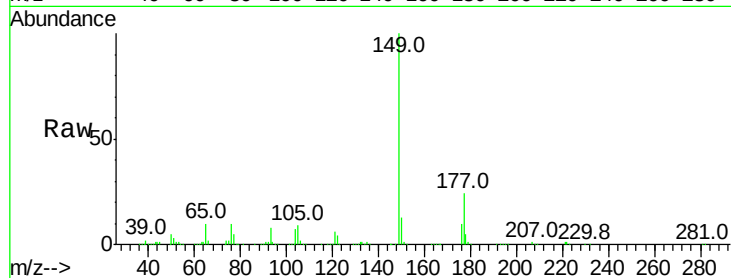
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	767130
Ion Ratio		Lower	Upper
149	100		
177	24.0	20.1	30.1
150	13.3	10.2	15.2

Manual Integrations
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6/6/2017 5:13:50 PM



#60

4-Chlorophenyl-phenylether

Concen: 53.34 ng

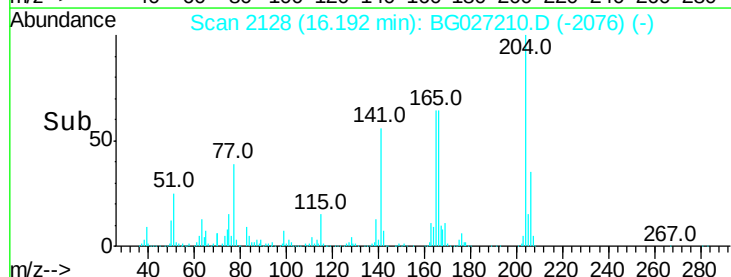
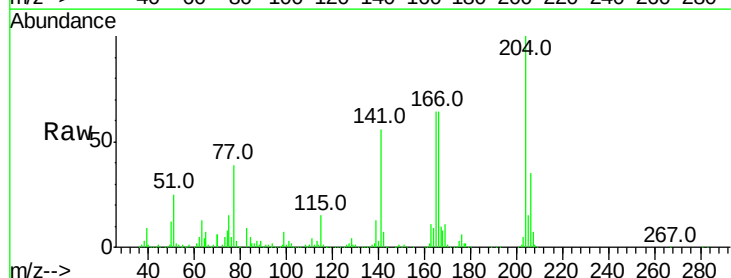
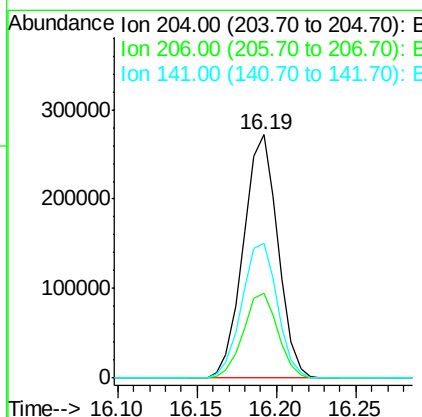
RT: 16.19 min Scan# 2128

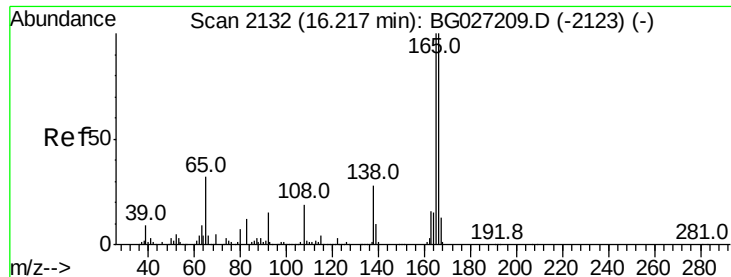
Delta R.T. 0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Tgt Ion:	204	Resp:	410005
Ion Ratio		Lower	Upper
204	100		
206	35.0	30.1	45.1
141	55.5	50.6	76.0





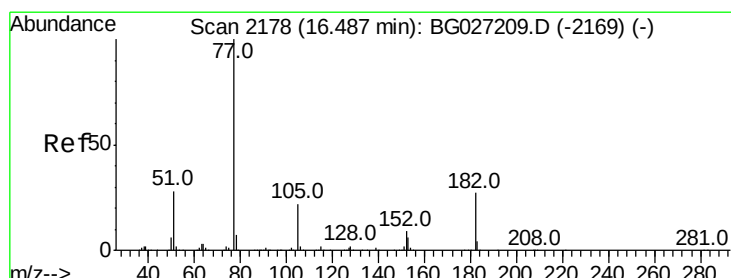
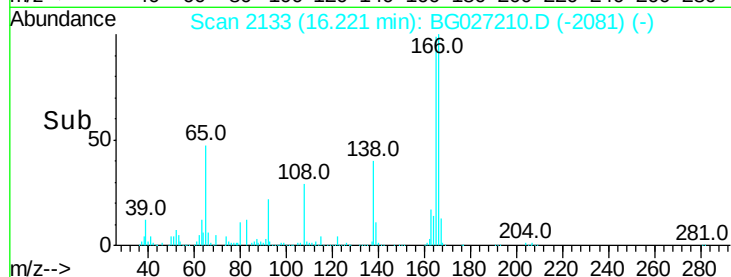
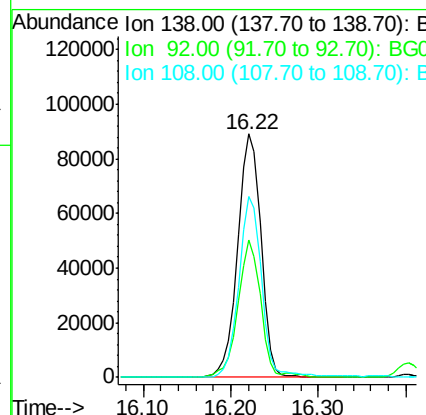
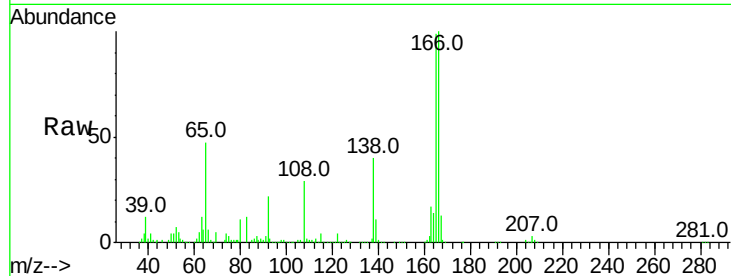
#61
4-Nitroaniline
Concen: 39.13 ng
RT: 16.22 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	56.4	44.2	84.2	
108	74.1	104.8	144.8	

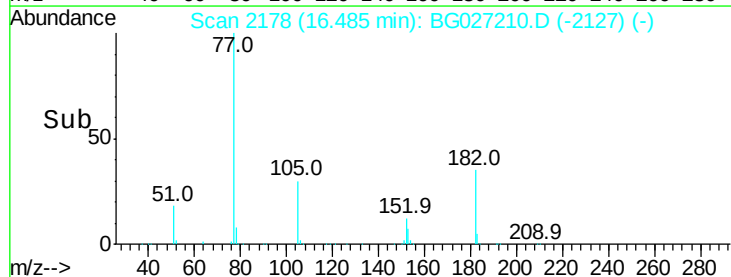
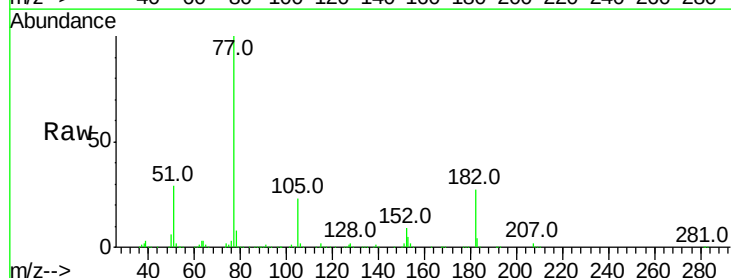
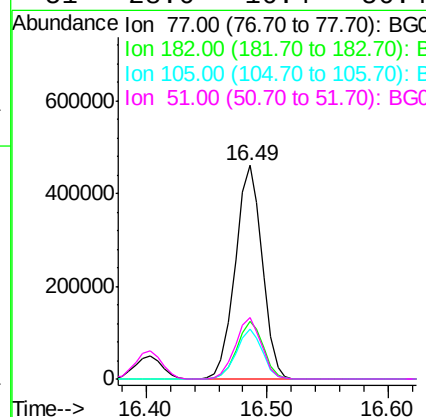
Manual Integrations
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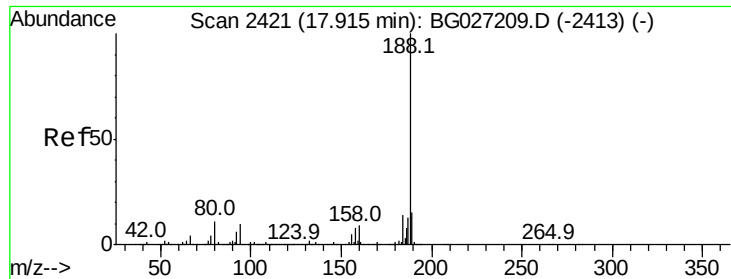
mohammad
6/6/2017 5:13:50 PM



#62
Azobenzene
Concen: 57.07 ng
RT: 16.49 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	27.1	4.7	44.7	
105	23.2	0.0	36.3	
51	28.6	16.4	56.4	





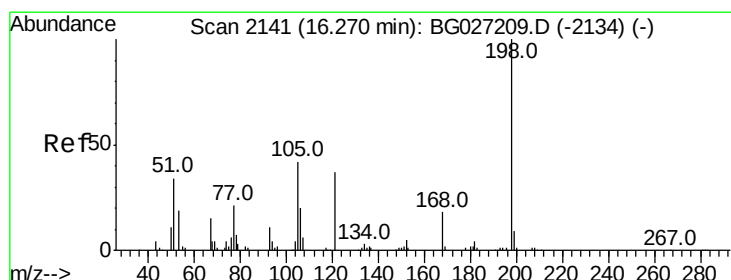
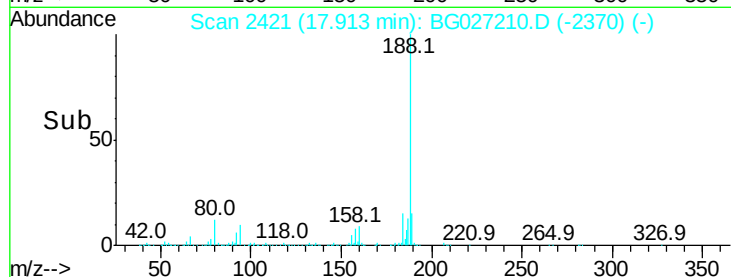
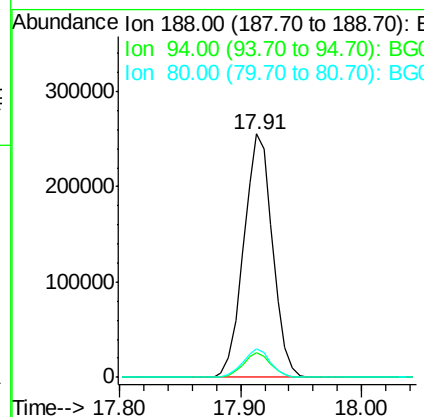
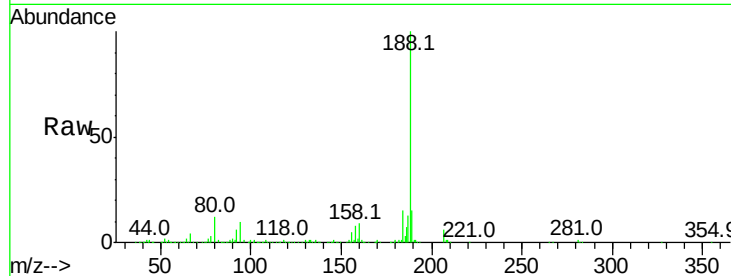
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.91 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.1	5.8	8.8#	
80	11.8	7.5	11.3#	

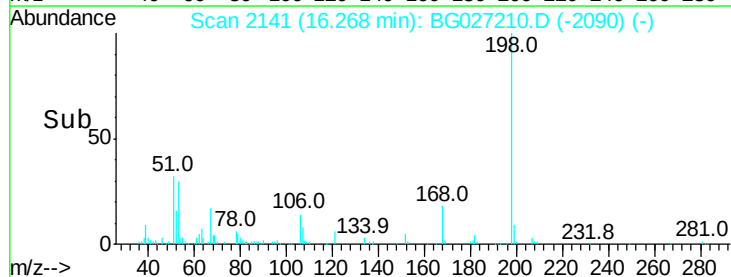
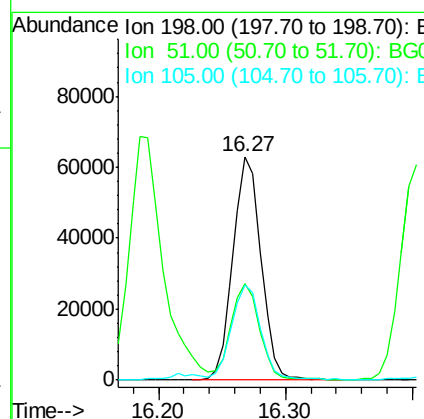
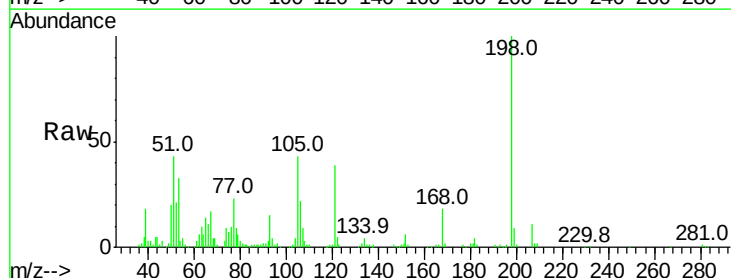
Manual Integrations
 APPROVED

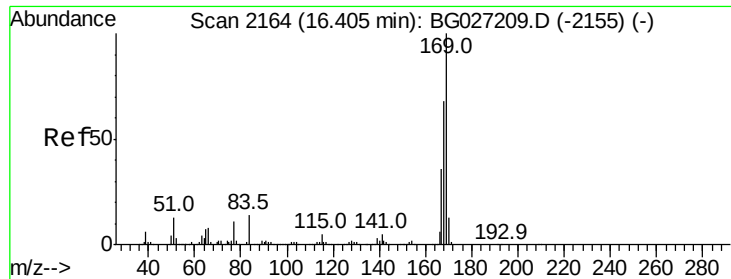
mohammad
 6/6/2017 5:13:50 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.13 ng
 RT: 16.27 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	43.2	22.6	62.6	
105	42.8	14.4	54.4	





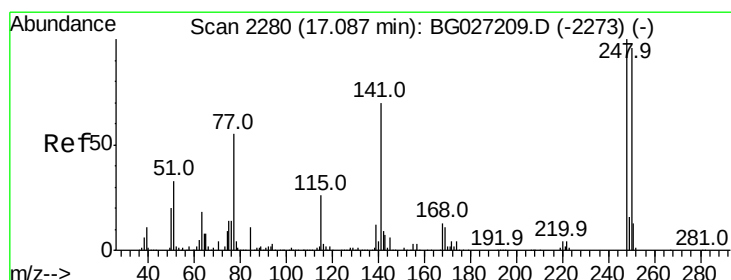
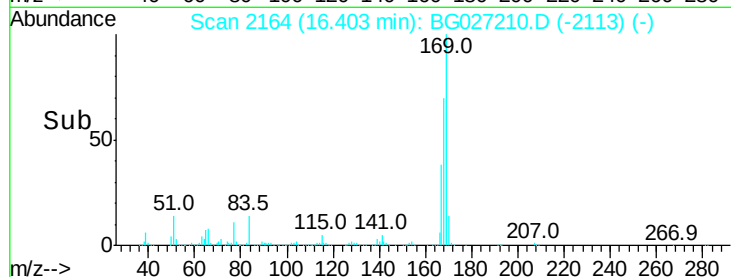
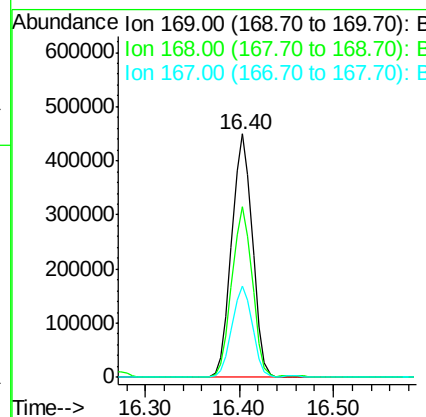
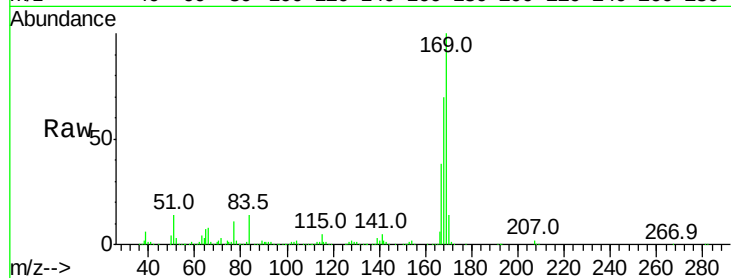
#65
n-Nitrosodiphenylamine
Concen: 55.54 ng
RT: 16.40 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100	689514		
168	70.2		55.7	83.5
167	37.5		29.8	44.6

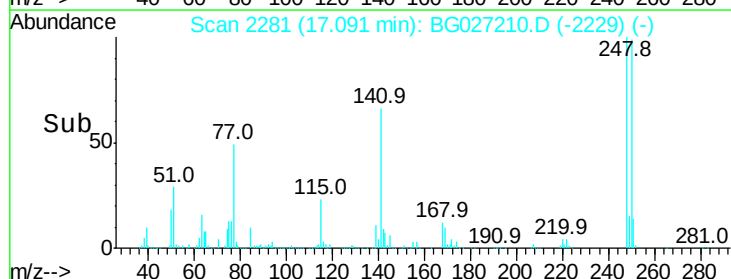
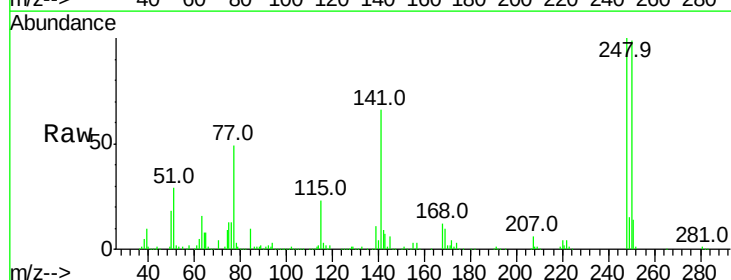
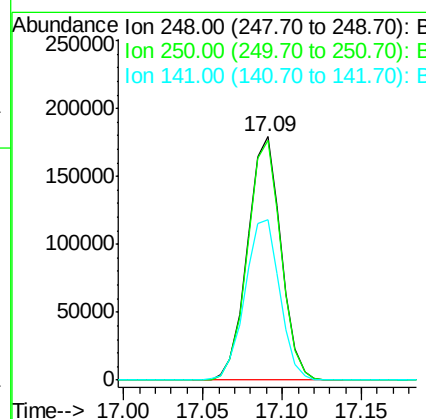
Manual Integrations
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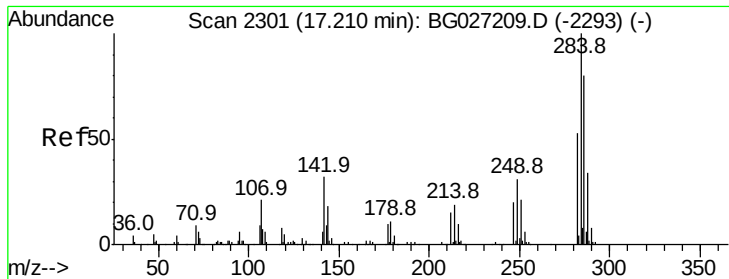
mohammad
6/6/2017 5:13:50 PM



#66
4-Bromophenyl-phenylether
Concen: 60.07 ng
RT: 17.09 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	261541		
250	98.6		75.0	112.6
141	65.9		55.2	82.8





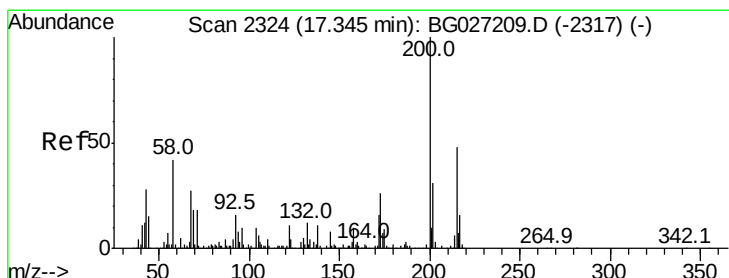
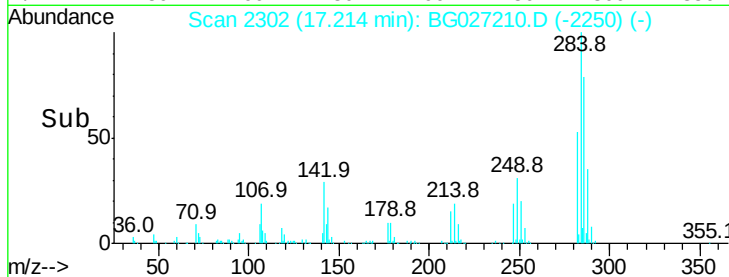
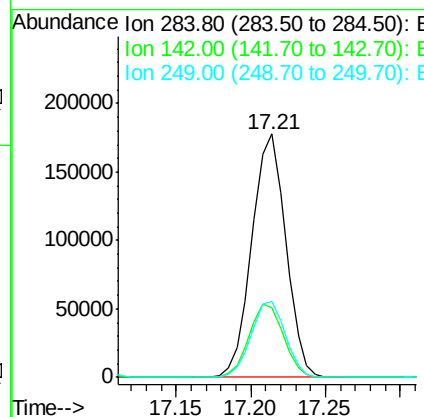
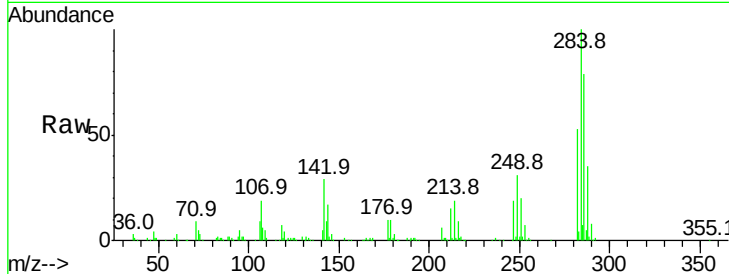
#67
Hexachlorobenzene
Concen: 60.09 ng
RT: 17.21 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100	279124		
142	28.6	29.9	44.9	#
249	31.3	29.2	43.8	

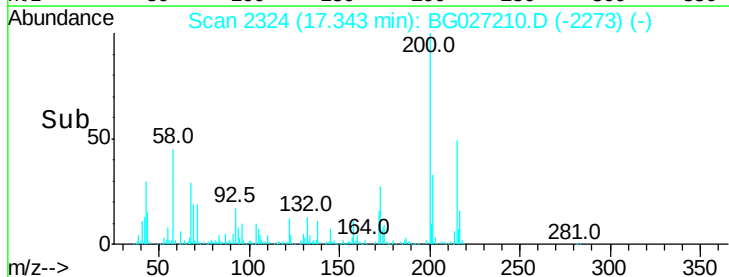
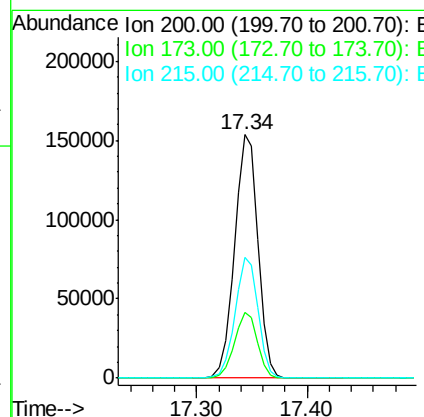
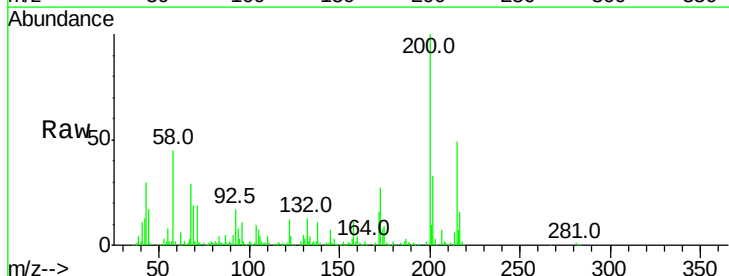
Manual Integrations
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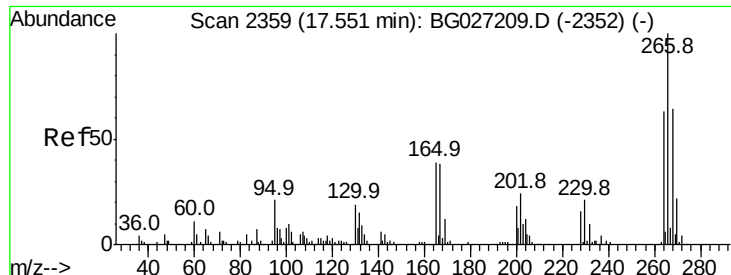
mohammad
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#68
Atrazine
Concen: 48.45 ng
RT: 17.34 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	227726		
173	26.9	3.0	43.0	
215	49.4	28.4	68.4	





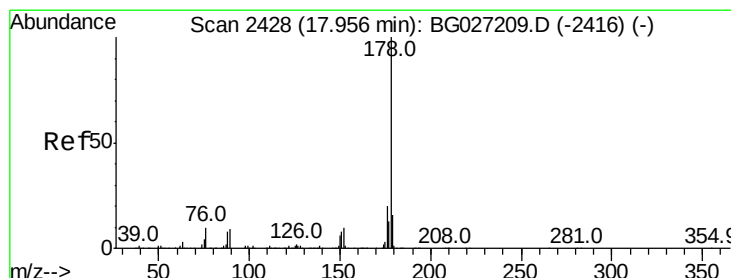
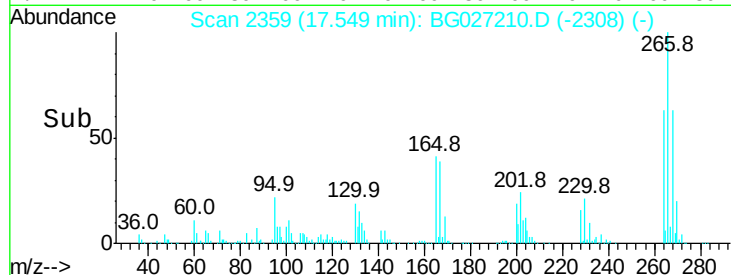
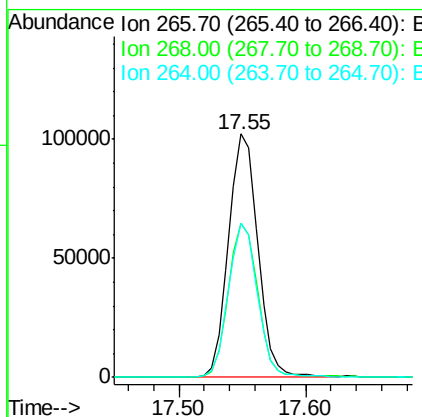
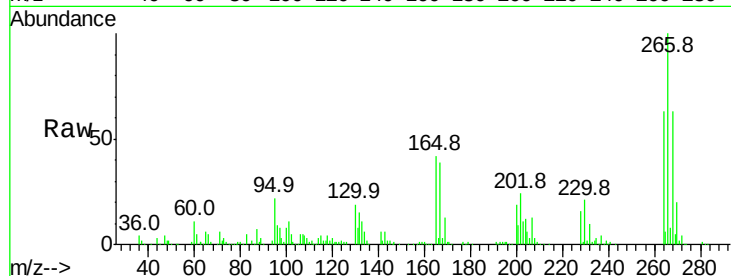
#69
 Pentachlorophenol
 Concen: 54.25 ng
 RT: 17.55 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	163835		
268	63.3	48.6	72.8	
264	63.4	50.1	75.1	

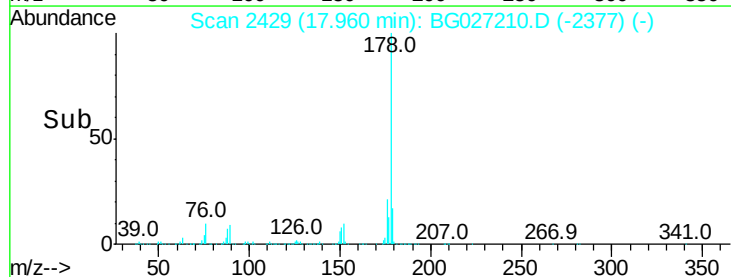
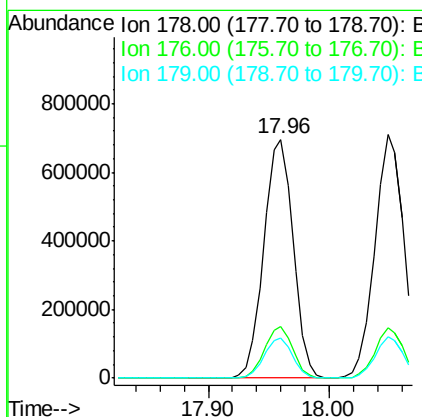
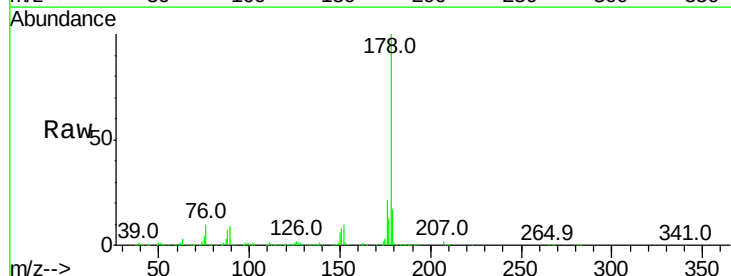
Manual Integrations
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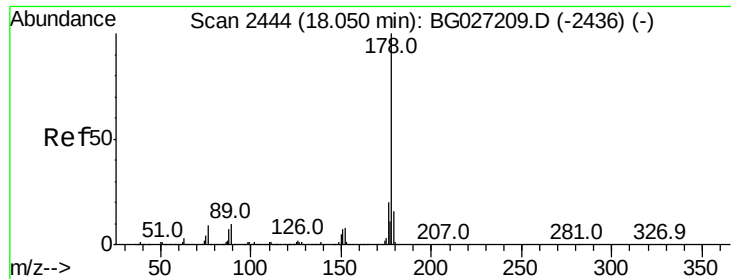
mohammad
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#70
 Phenanthrene
 Concen: 51.27 ng
 RT: 17.96 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1164746		
176	21.4	17.7	26.5	
179	16.8	15.0	22.6	





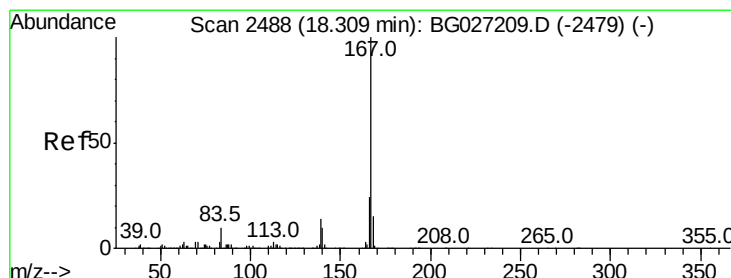
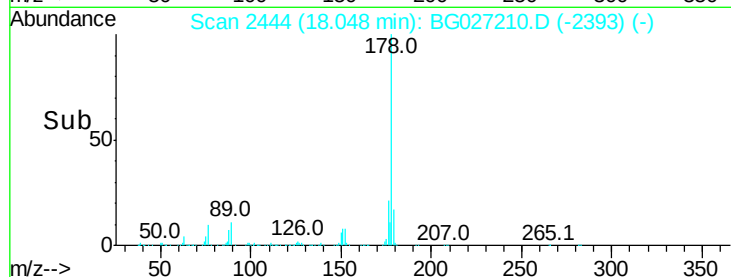
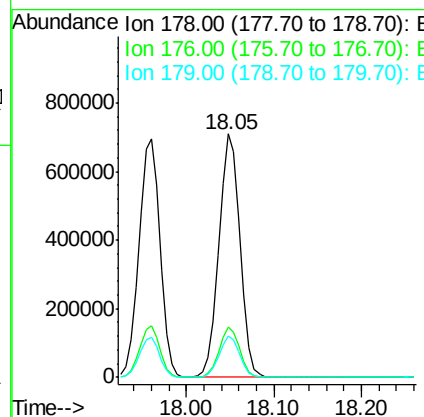
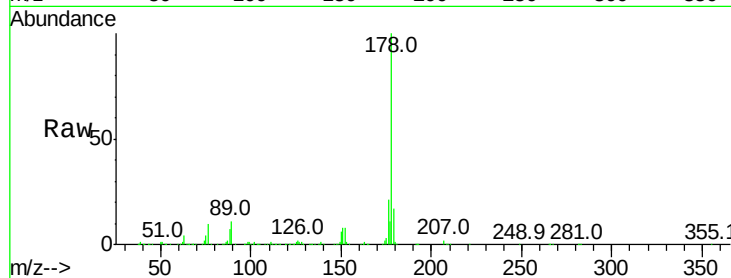
#71
 Anthracene
 Concen: 51.15 ng
 RT: 18.05 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.4	24.6
179	16.9	13.8	20.8

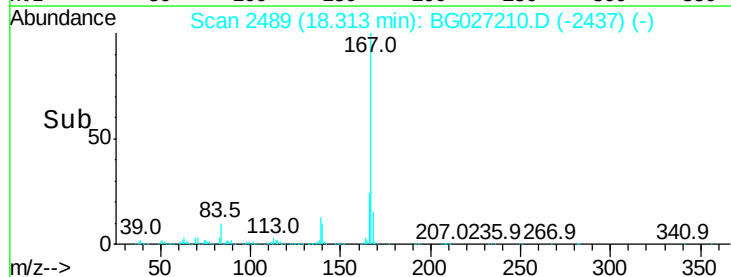
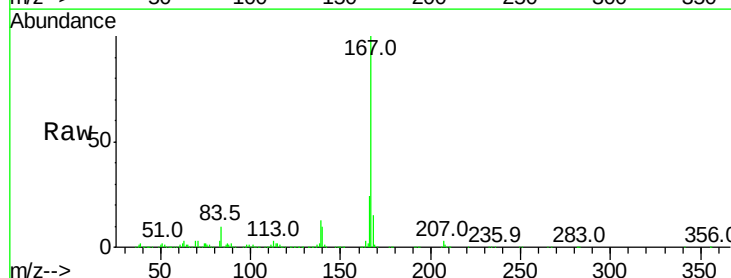
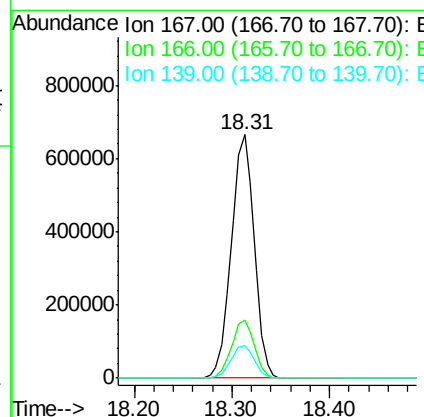
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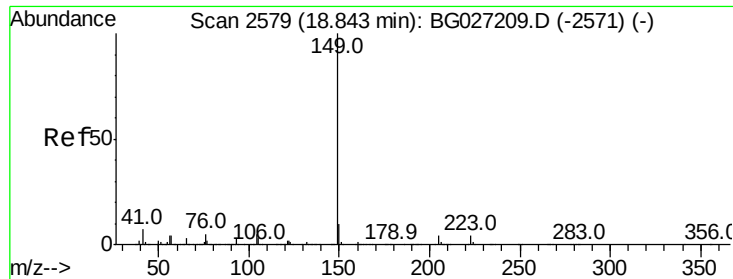
mohammad
 6/6/2017 5:13:50 PM



#72
 Carbazole
 Concen: 45.36 ng
 RT: 18.31 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	13.4	12.8	19.2





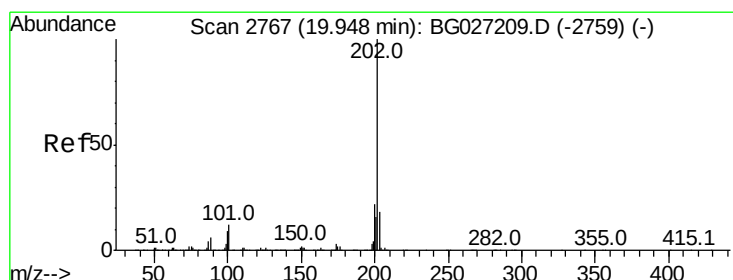
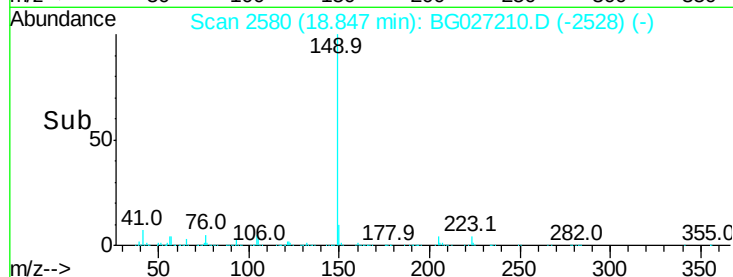
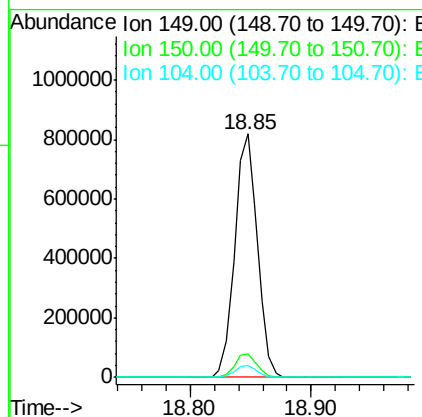
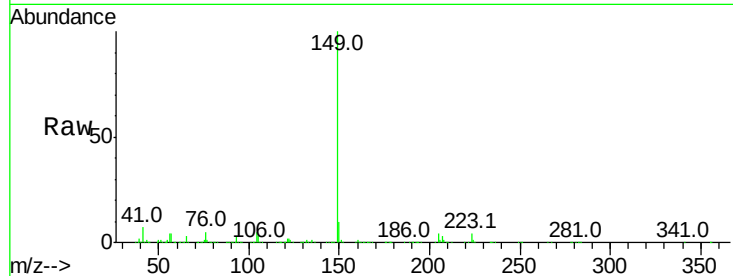
#73
Di-n-butylphthalate
Concen: 43.32 ng
RT: 18.85 min Scan# 2580
Delta R.T. 0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	5.0	6.7	10.1

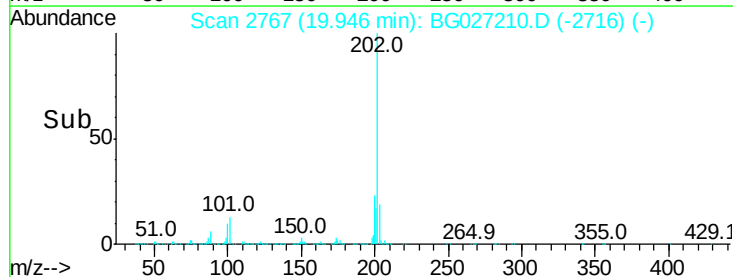
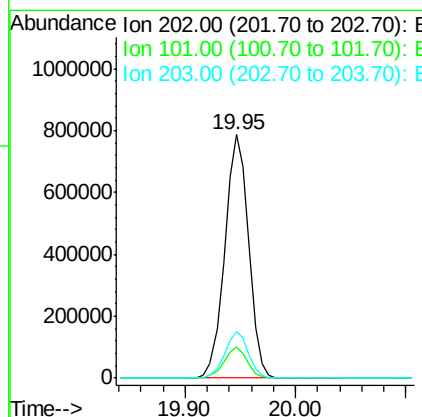
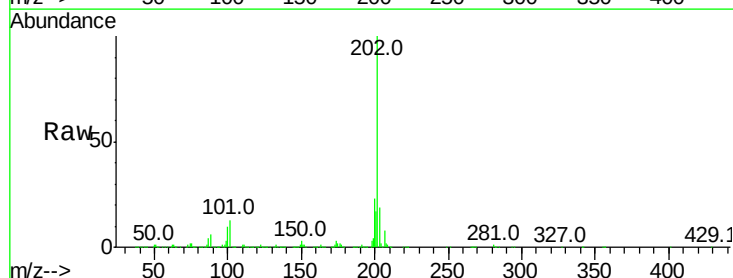
Manual Integrations
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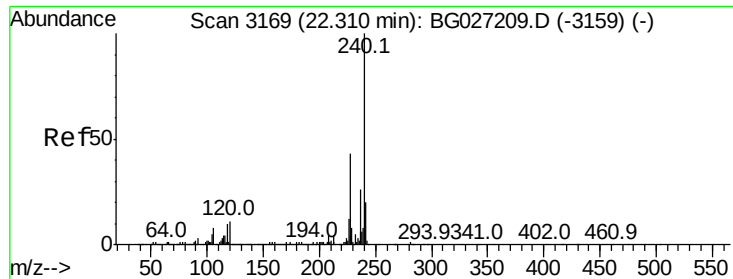
mohammad
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#74
Fluoranthene
Concen: 44.23 ng
RT: 19.95 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	30.1
203	19.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.31 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

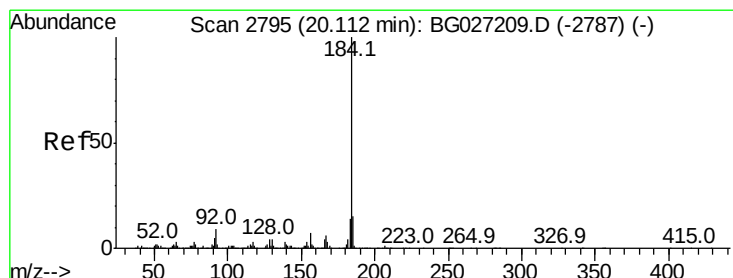
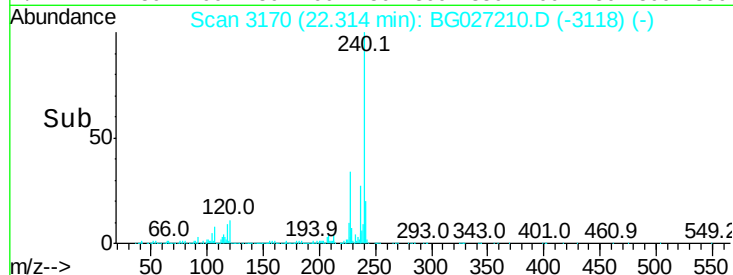
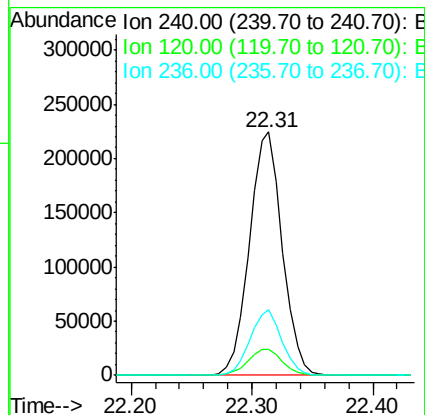
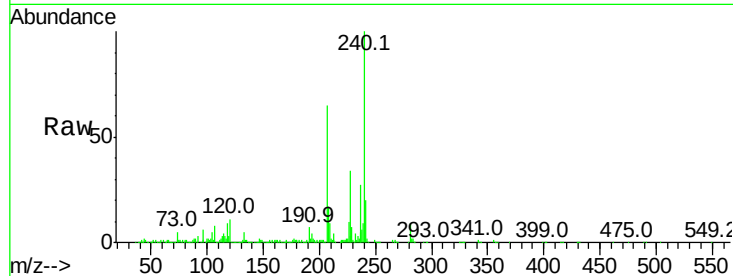
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	5.7	8.5#
236	26.9	22.2	33.4

Manual Integrations
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6/6/2017 5:13:50 PM



#76

Benzidine

Concen: 43.76 ng

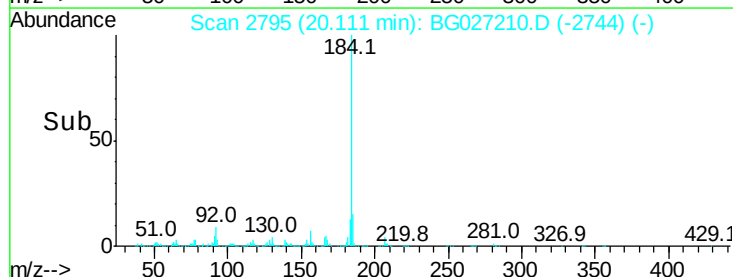
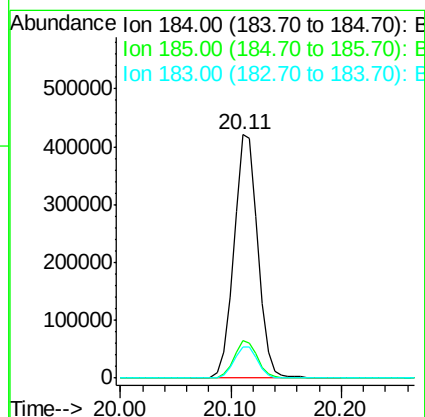
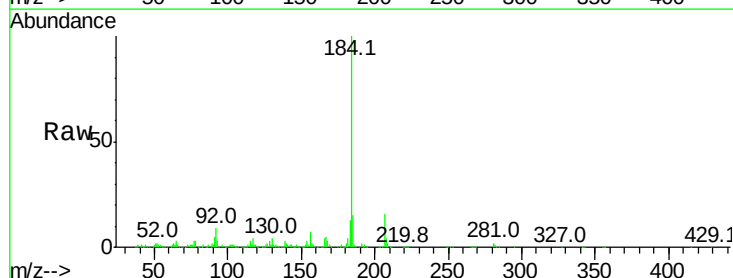
RT: 20.11 min Scan# 2795

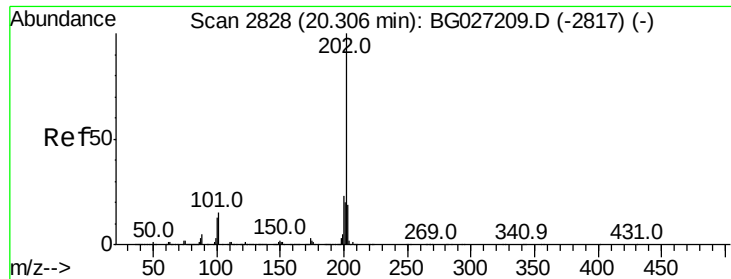
Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.0	19.6
183	13.0	11.0	16.6





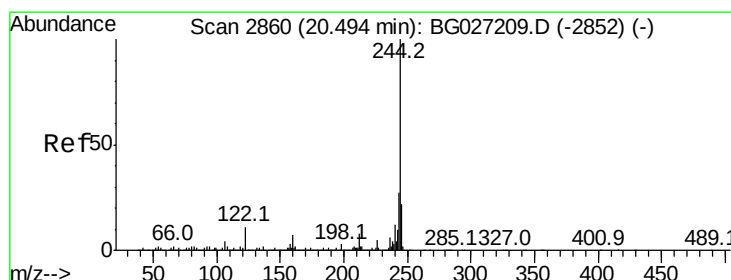
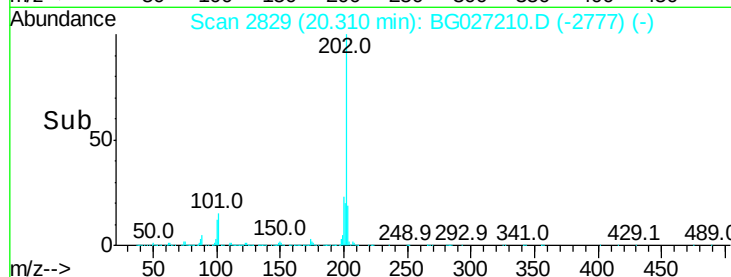
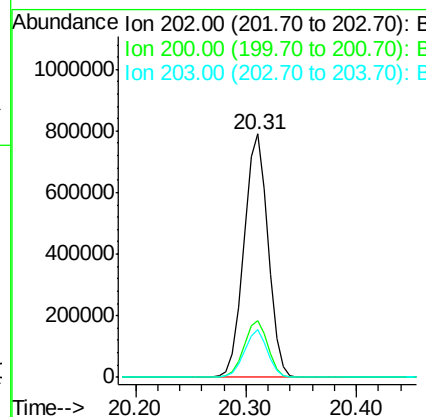
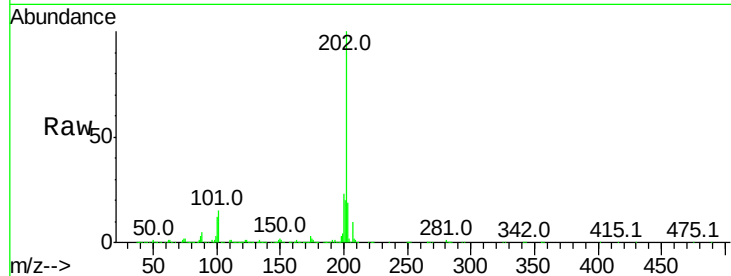
#77
Pvrene
Concen: 49.37 ng
RT: 20.31 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.5	19.6	29.4
203	19.4	15.8	23.8

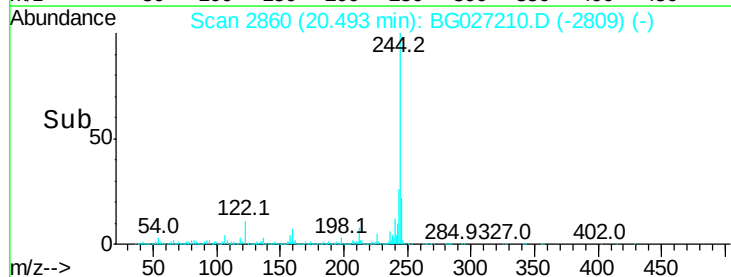
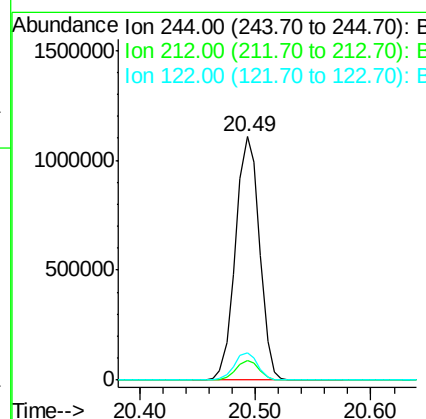
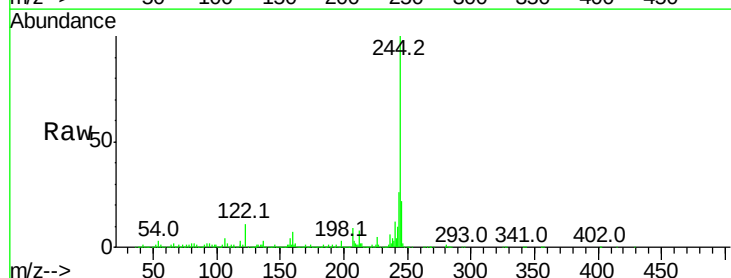
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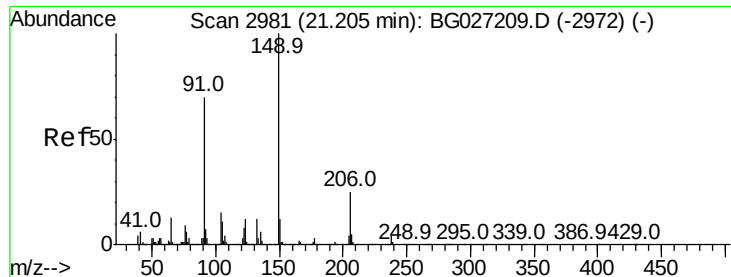
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#78
Terphenyl-d14
Concen: 91.30 ng
RT: 20.49 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	11.4	8.6	12.8





#79

Butylbenzylphthalate

Concen: 47.55 ng

RT: 21.20 min Scan# 2981

Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

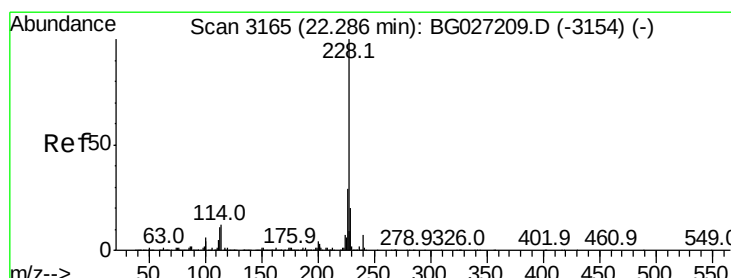
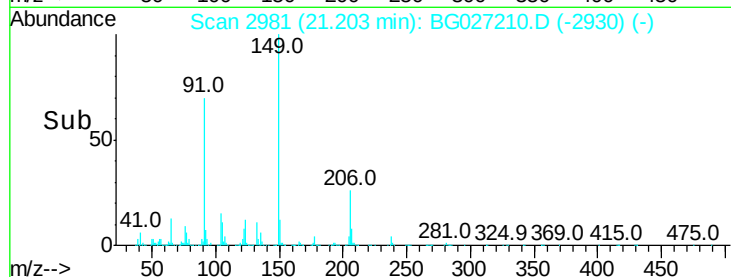
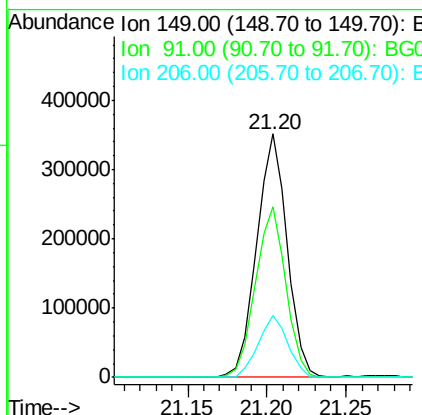
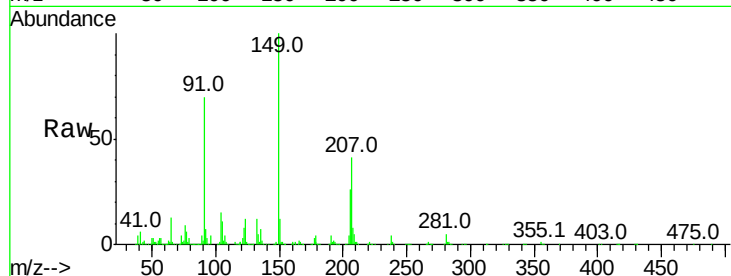
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	465800
Ion Ratio	Lower	Upper	
149	100		
91	70.0	63.5	95.3
206	25.6	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 50.63 ng

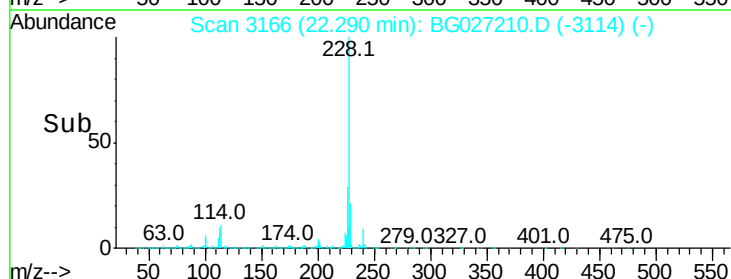
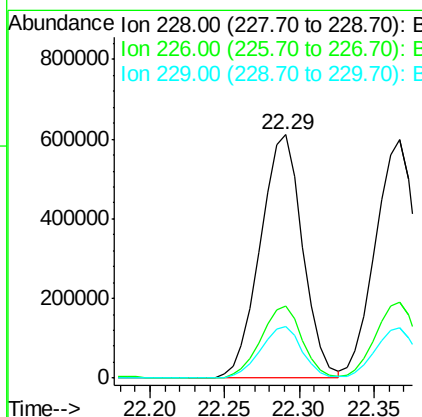
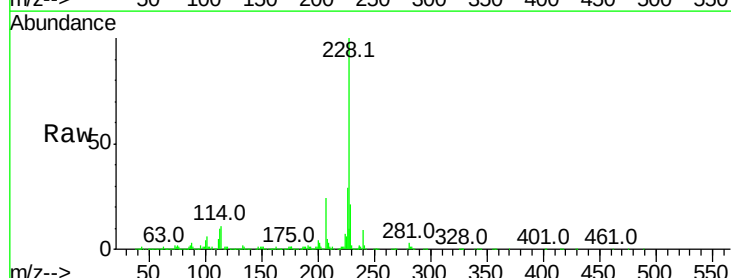
RT: 22.29 min Scan# 3166

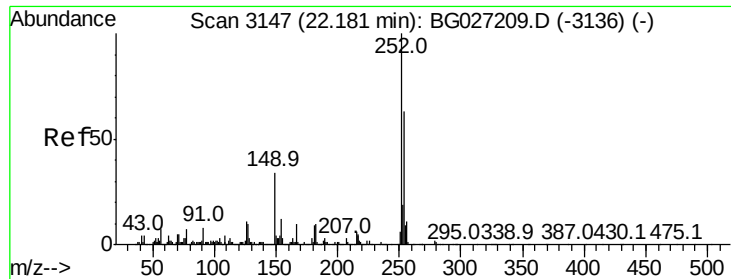
Delta R.T. 0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Tgt Ion:	228	Resp:	1204506
Ion Ratio	Lower	Upper	
228	100		
226	29.5	24.9	37.3
229	21.1	18.2	27.2





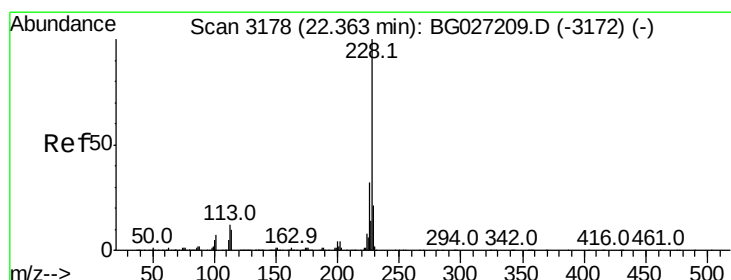
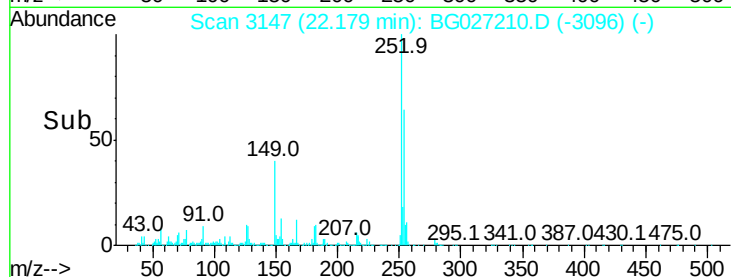
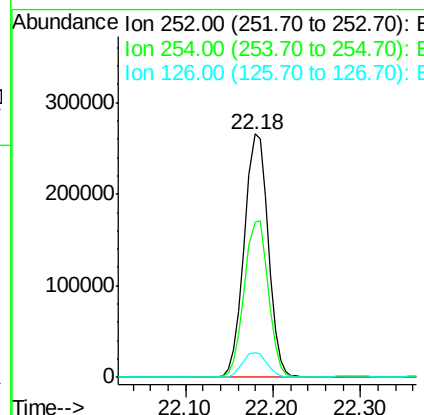
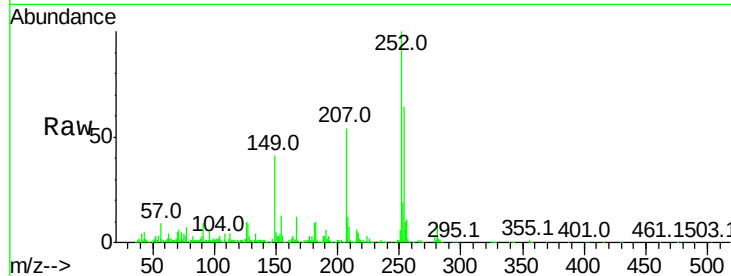
#81
 3,3'-Dichlorobenzidine
 Concen: 50.25 ng
 RT: 22.18 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.1	79.7
126	10.3	7.0	10.4

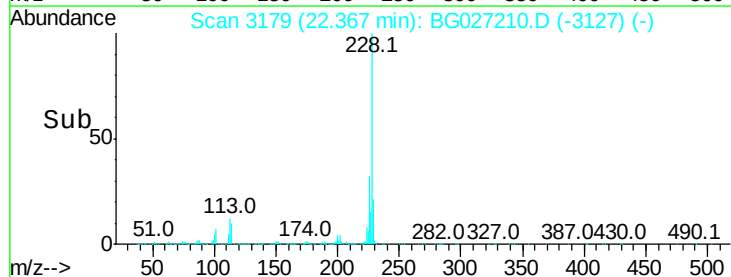
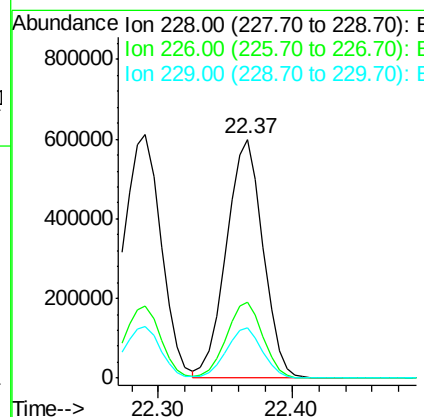
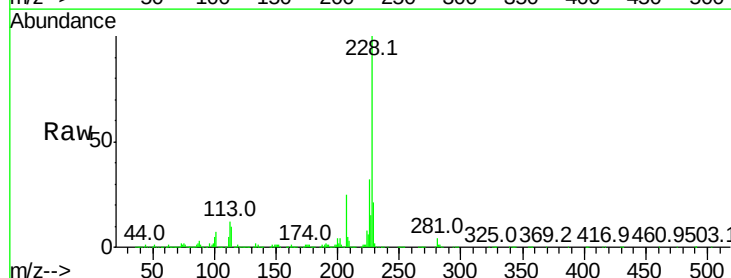
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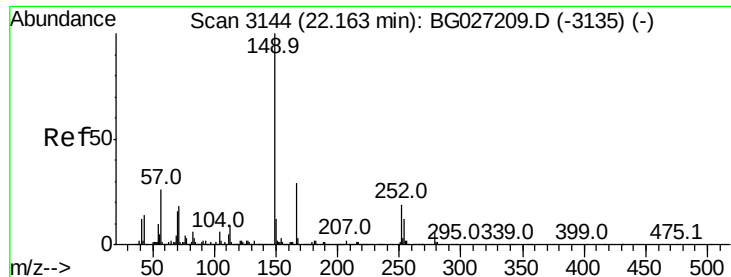
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#82
 Chrysene
 Concen: 50.57 ng
 RT: 22.37 min Scan# 3179
 Delta R.T. 0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	27.0	40.4
229	21.0	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.86 ng

RT: 22.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

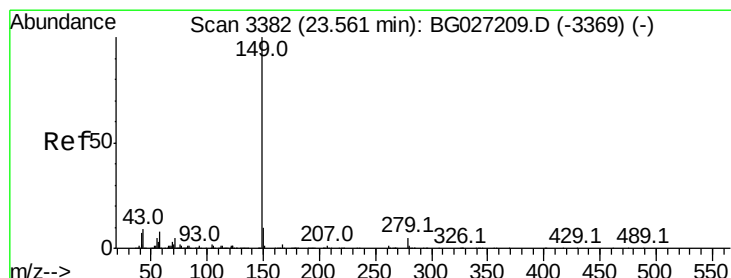
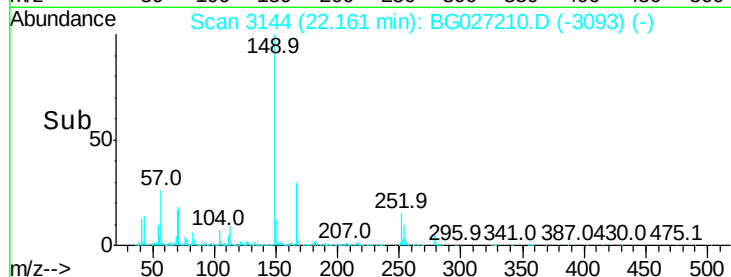
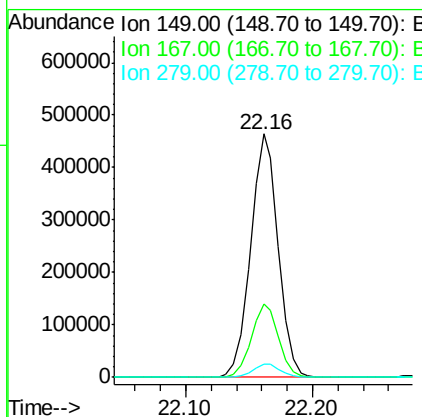
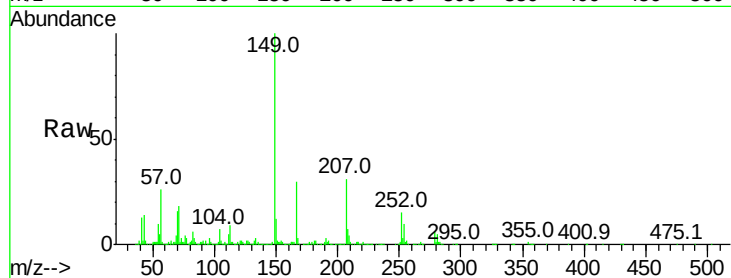
ClientSampleId :

SSTDICC050

Tot Ion:	149	Resp:	693300
Ion Ratio	Lower	Upper	
149	100		
167	29.9	23.7	35.5
279	5.5	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 45.90 ng

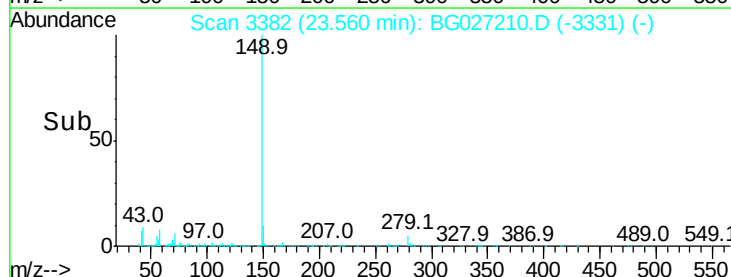
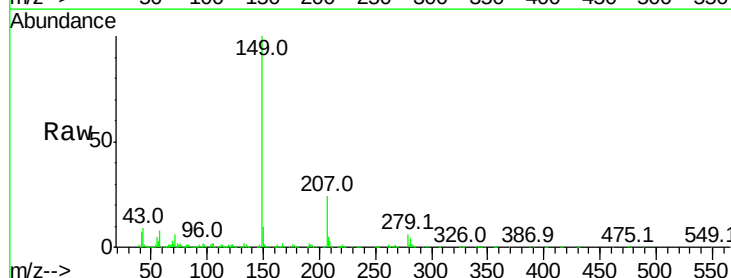
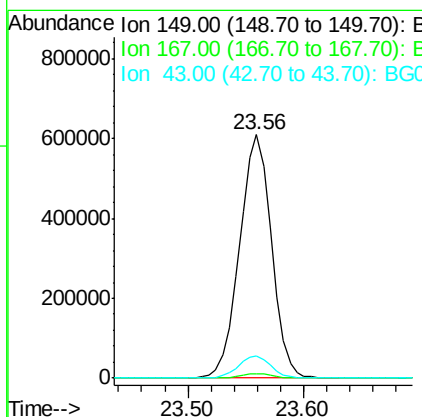
RT: 23.56 min Scan# 3382

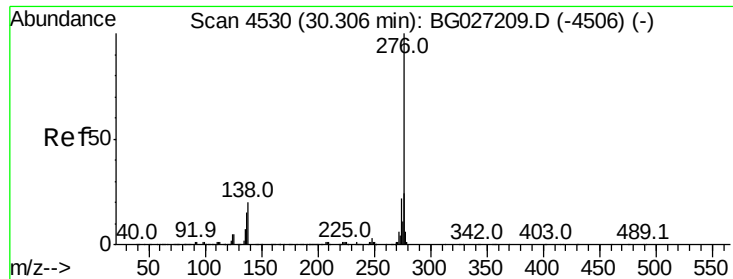
Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Tgt Ion:	149	Resp:	1158806
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	9.1	11.8	17.6#





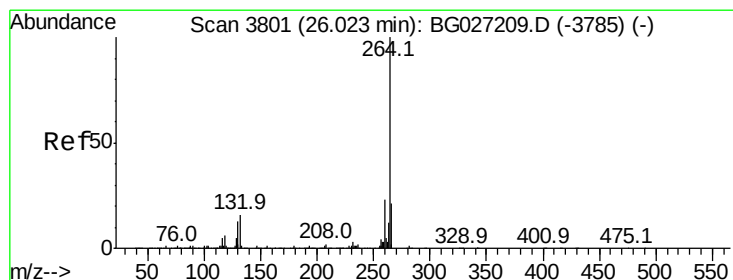
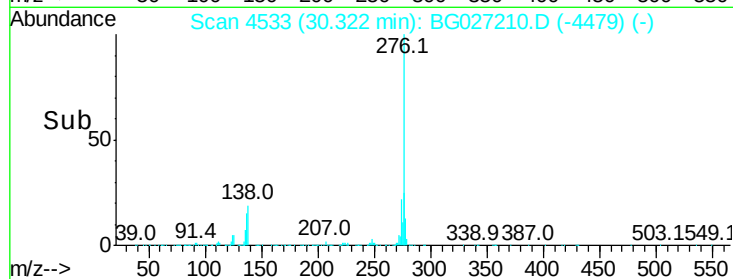
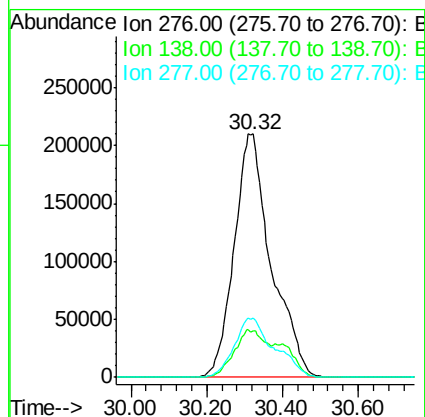
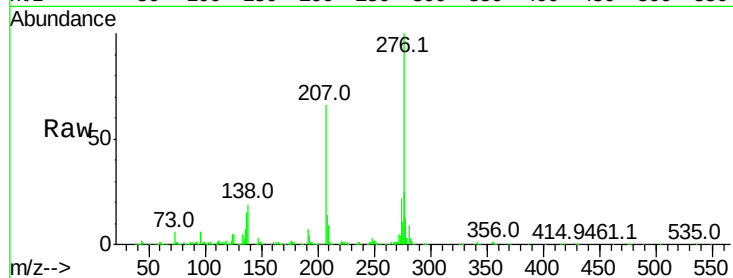
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.94 ng
RT: 30.32 min Scan# 4533
Delta R.T. 0.02 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:276 Resp: 1429731
Ion Ratio Lower Upper
276 100
138 16.6 4.7 7.1#
277 26.3 20.6 31.0

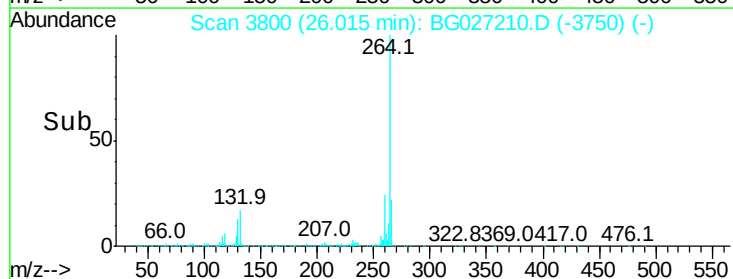
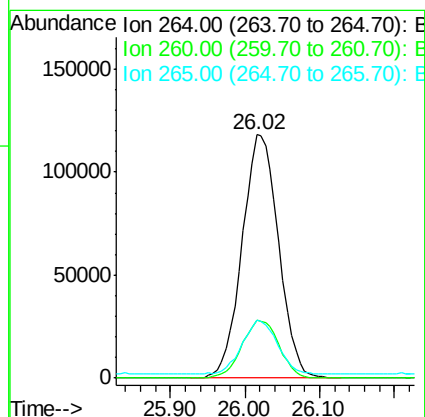
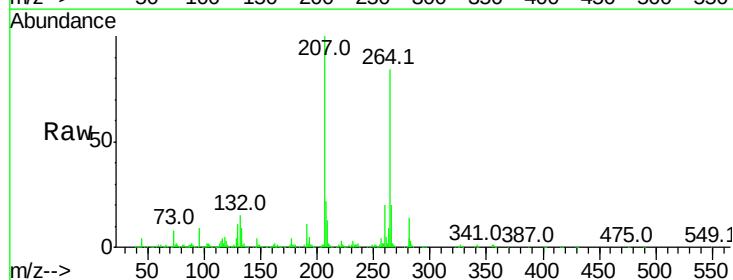
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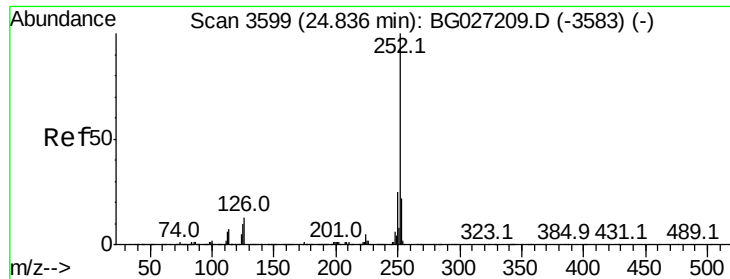
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#86
Perylene-d12
Concen: 20.00 ng
RT: 26.02 min Scan# 3800
Delta R.T. -0.01 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion:264 Resp: 400903
Ion Ratio Lower Upper
264 100
260 24.0 21.8 32.8
265 23.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 53.04 ng

RT: 24.83 min Scan# 3599

Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Instrument :

BNA_G

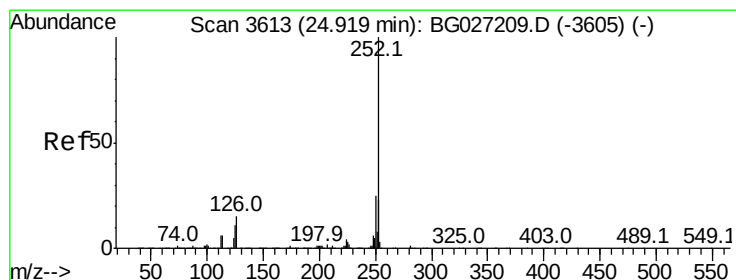
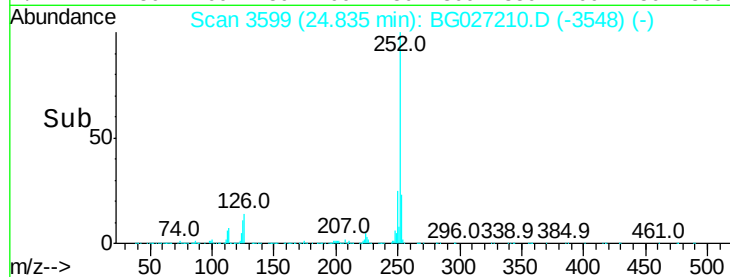
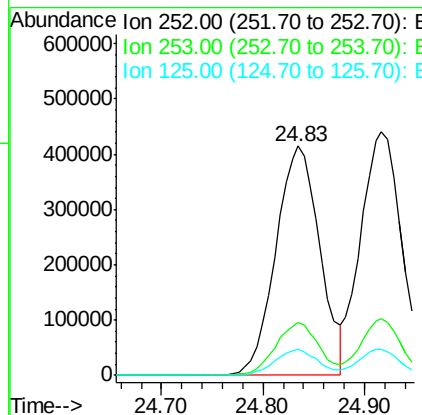
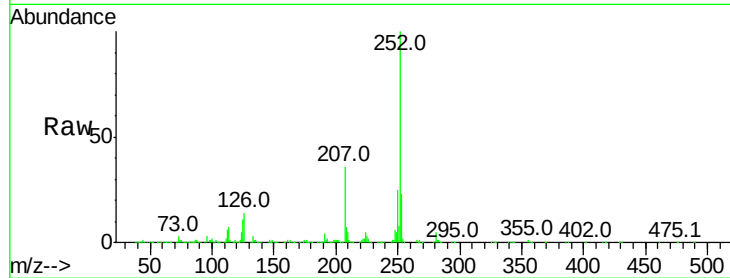
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	11.4	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 53.36 ng

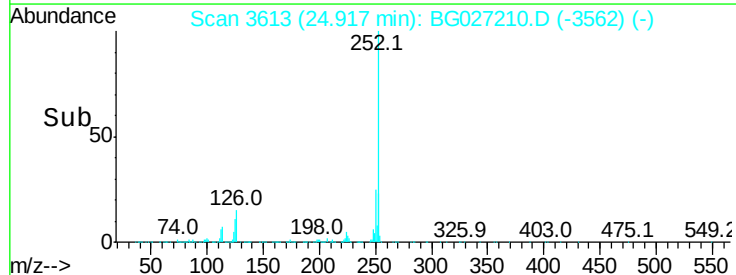
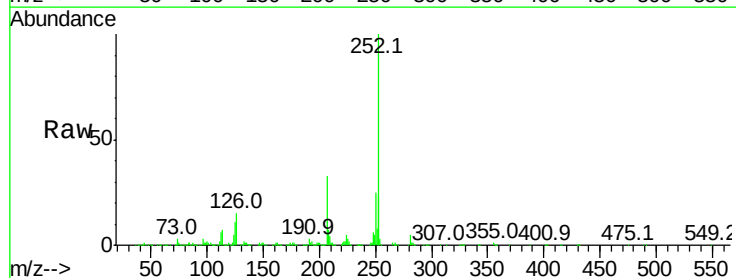
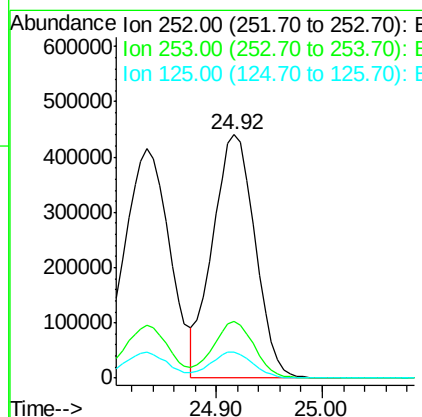
RT: 24.92 min Scan# 3613

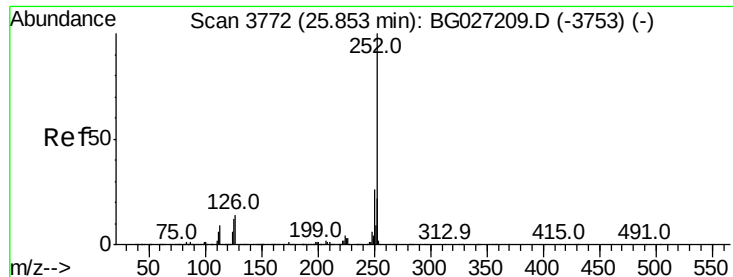
Delta R.T. -0.00 min

Lab File: BG027210.D

Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	20.2	30.2
125	11.0	5.1	7.7#





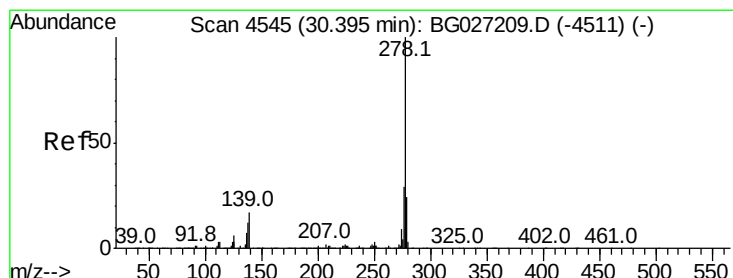
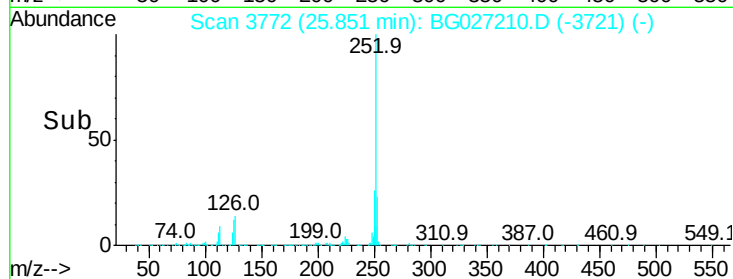
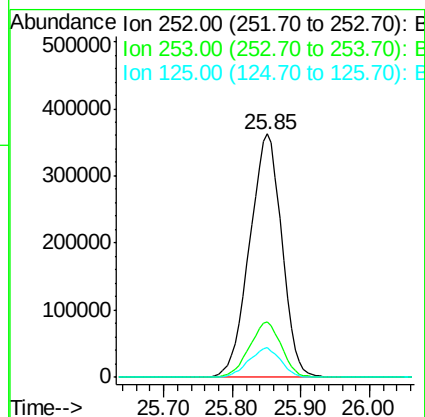
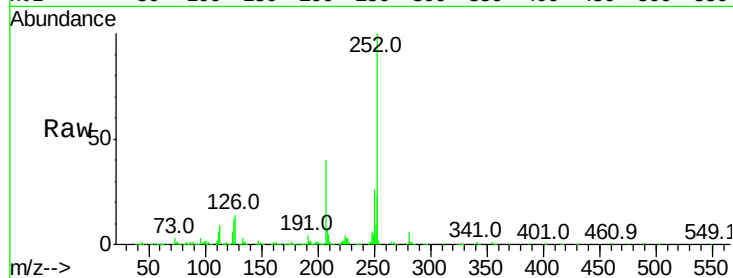
#89
Benzo(a)pyrene
Concen: 52.16 ng
RT: 25.85 min Scan# 3772
Delta R.T. -0.00 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	12.4	5.4	8.0

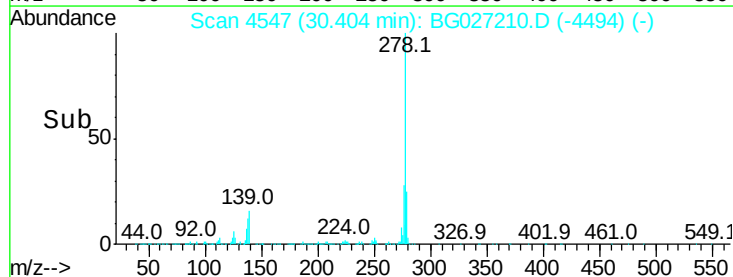
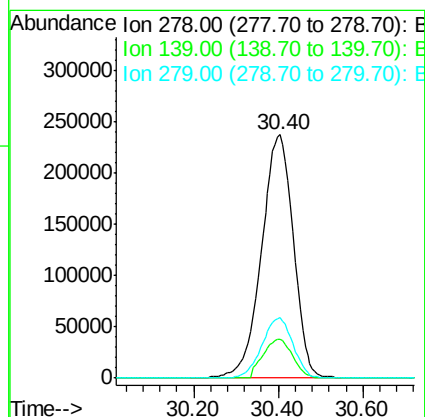
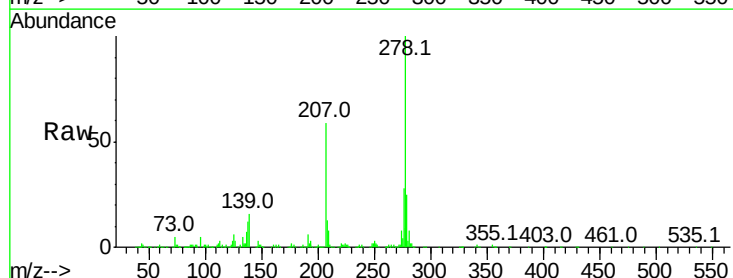
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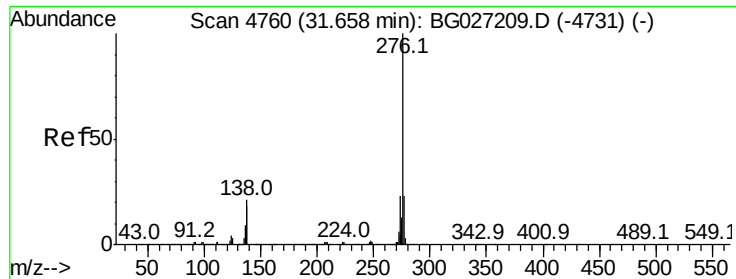
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#90
Dibenzo(a,h)anthracene
Concen: 54.08 ng
RT: 30.40 min Scan# 4547
Delta R.T. 0.01 min
Lab File: BG027210.D
Acq: 5 Jun 2017 13:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	7.7	11.5
279	25.0	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 52.07 ng
 RT: 31.66 min Scan# 4761
 Delta R.T. 0.00 min
 Lab File: BG027210.D
 Acq: 5 Jun 2017 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	27.8
138	21.2	8.1	12.1

Manual Integrations
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