

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027401.D
 Acq On : 14 Jun 2017 00:58
 Operator : SJ/MA
 Sample : I3629-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CLINTON-AVE-SP-COMP-1MS

Manual Integrations
 APPROVED

mohammad
 6/14/2017 4:24:07 PM

Quant Time: Jun 14 07:34:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	51485	20.00	ng	-0.03
21) Naphthalene-d8	11.36	136	231944	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	140997	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	343565	20.00	ng	-0.04
75) Chrysene-d12	22.25	240	422423	20.00	ng	-0.06
86) Perylene-d12	25.92	264	395964	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	515494	152.79	ng	-0.02
7) Phenol-d6	7.68	99	684536	138.22	ng	-0.02
23) Nitrobenzene-d5	9.70	82	446784	121.14	ng	-0.04
41) 2,4,6-Tribromophenol	16.61	330	319940	172.32	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	937107	92.98	ng	-0.04
78) Terphenyl-d14	20.45	244	1672699	101.01	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	4.15	88	64828	46.34	ng	94
3) Pyridine	4.54	79	203565	47.20	ng	# 80
4) n-Nitrosodimethylamine	4.44	42	88524	55.44	ng	# 55
6) Aniline	7.88	93	250169	40.11	ng	97
8) 2-Chlorophenol	8.11	128	181704	51.00	ng	95
9) Benzaldehyde	7.69	77	69167	20.20	ng	91
10) Phenol	7.71	94	242079	47.80	ng	80
11) bis(2-Chloroethyl)ether	7.95	93	211758	50.97	ng	88
12) 1,3-Dichlorobenzene	8.43	146	178756	44.49	ng	93
13) 1,4-Dichlorobenzene	8.58	146	182448	44.24	ng	98
14) 1,2-Dichlorobenzene	8.90	146	177013	44.01	ng	98
15) Benzyl Alcohol	8.77	79	188324	53.97	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.05	45	332936	56.00	ng	95
17) 2-Methylphenol	8.96	107	171185	47.82	ng	# 87
18) Hexachloroethane	9.63	117	66735	48.04	ng	84
19) n-Nitroso-di-n-propylamine	9.33	70	170839	49.31	ng	# 86
20) 3+4-Methylphenols	9.28	107	232095	46.80	ng	90
22) Acetophenone	9.36	105	293804	49.53	ng	# 87
24) Nitrobenzene	9.75	77	235786	56.12	ng	# 90
25) Isophorone	10.26	82	452760	52.21	ng	# 96
26) 2-Nitrophenol	10.46	139	90696	51.71	ng	# 84
27) 2,4-Dimethylphenol	10.50	122	189685	50.87	ng	95
28) bis(2-Chloroethoxy)methane	10.73	93	275043	48.98	ng	99
29) 2,4-Dichlorophenol	10.99	162	172886	50.79	ng	96
30) 1,2,4-Trichlorobenzene	11.21	180	170248	45.17	ng	98
31) Naphthalene	11.41	128	587306	46.33	ng	99
32) Benzoic acid	10.57	122	41571	21.45	ng	92
33) 4-Chloroaniline	11.52	127	38400	7.27	ng	92
34) Hexachlorobutadiene	11.68	225	105026	45.34	ng	97
35) Caprolactam	12.28	113	59197m	50.71	ng	
36) 4-Chloro-3-methylphenol	12.58	107	225269	52.80	ng	95
37) 2-Methylnaphthalene	12.98	142	410415	44.38	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.33	216	200008	45.53	ng	98
40) Hexachlorocyclopentadiene	13.31	237	254991	109.07	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.56	196	140633	52.79	nq	97
43) 2,4,5-Trichlorophenol	13.63	196	157196	52.73	nq	96
45) 1,1'-Biphenyl	13.96	154	533605	46.37	nq	97
46) 2-Chloronaphthalene	14.00	162	408612	47.36	nq	98
47) 2-Nitroaniline	14.20	65	162918	63.78	nq	89
48) Acenaphthylene	14.84	152	661762	45.32	nq	98
49) Dimethylphthalate	14.56	163	548311	49.02	nq	98
50) 2,6-Dinitrotoluene	14.68	165	115796	50.61	nq	85
51) Acenaphthene	15.19	154	447685	47.13	nq	100
52) 3-Nitroaniline	15.02	138	72308	32.44	nq	96
53) 2,4-Dinitrophenol	15.21	184	68762	67.66	nq	97
54) Dibenzofuran	15.51	168	655710	49.40	nq	94
55) 4-Nitrophenol	15.30	139	196600	92.05	nq	# 62
56) 2,4-Dinitrotoluene	15.47	165	166188	55.83	nq	# 90
57) Fluorene	16.16	166	544943	46.22	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.73	232	146978	55.23	nq	96
59) Diethylphthalate	15.91	149	573370	51.39	nq	96
60) 4-Chlorophenyl-phenylether	16.14	204	275198	46.34	nq	96
61) 4-Nitroaniline	16.18	138	140916	57.15	nq	# 70
62) Azobenzene	16.44	77	617622	59.73	nq	89
64) 4,6-Dinitro-2-methylphenol	16.23	198	68399	45.67	nq	80
65) n-Nitrosodiphenylamine	16.36	169	489221	45.42	nq	98
66) 4-Bromophenyl-phenylether	17.04	248	185262	45.56	nq	97
67) Hexachlorobenzene	17.17	284	198528	45.39	nq	91
68) Atrazine	17.30	200	190946	53.01	nq	98
69) Pentachlorophenol	17.51	266	230354	89.85	nq	94
70) Phenanthrene	17.91	178	899607	46.54	nq	96
71) Anthracene	18.01	178	914092	47.20	nq	99
72) Carbazole	18.27	167	847097	46.38	nq	96
73) Di-n-butylphthalate	18.79	149	1039366	58.68	nq	# 94
74) Fluoranthene	19.90	202	1085053	52.55	nq	93
76) Benzidine	20.07	184	1045975	82.20	nq	99
77) Pyrene	20.27	202	1121943	43.96	nq	98
79) Butylbenzylphthalate	21.14	149	491887	54.54	nq	96
80) Benzo(a)anthracene	22.23	228	1149315	47.71	nq	95
81) 3,3'-Dichlorobenzidine	22.12	252	209990	22.41	nq	# 98
82) Chrysene	22.31	228	1076223	46.53	nq	97
83) Bis(2-ethylhexyl)phthalate	22.08	149	699948	51.36	nq	98
84) Di-n-octyl phthalate	23.45	149	1194154	52.90	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.16	276	1361574	48.61	nq	# 89
87) Benzo(b)fluoranthene	24.75	252	1160196	47.24	nq	# 96
88) Benzo(k)fluoranthene	24.83	252	1152161	47.82	nq	# 93
89) Benzo(a)pyrene	25.75	252	1124617	48.65	nq	# 94
90) Dibenzo(a,h)anthracene	30.23	278	1164263	48.11	nq	# 95
91) Benzo(g,h,i)perylene	31.49	276	1107647	47.26	nq	# 90

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

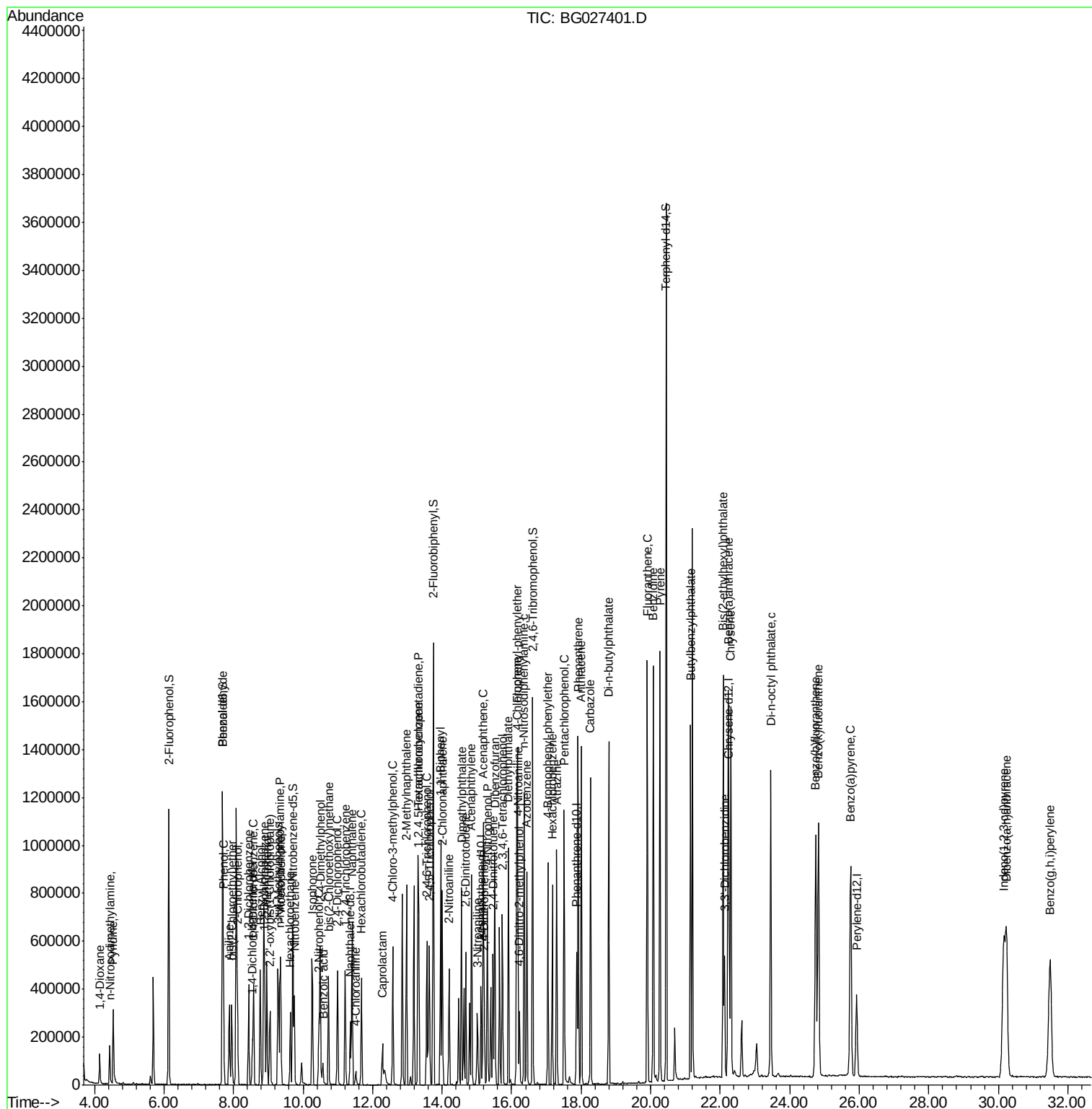
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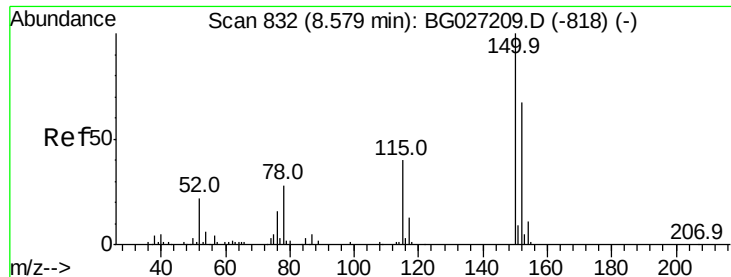
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#1

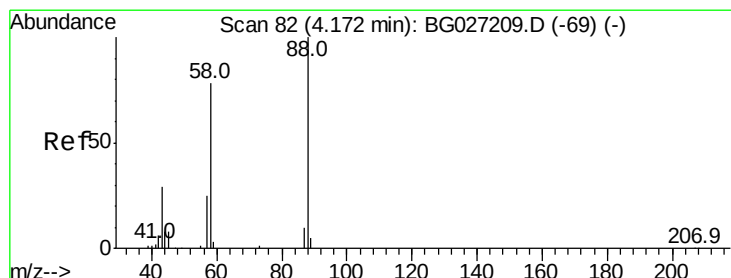
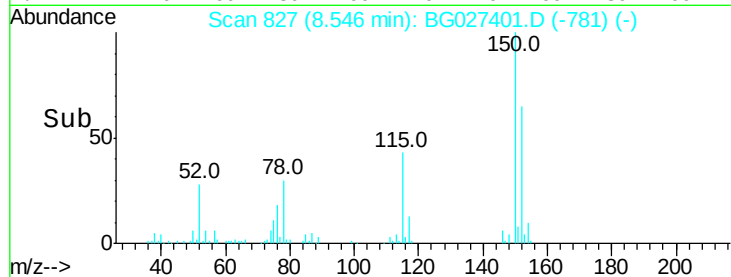
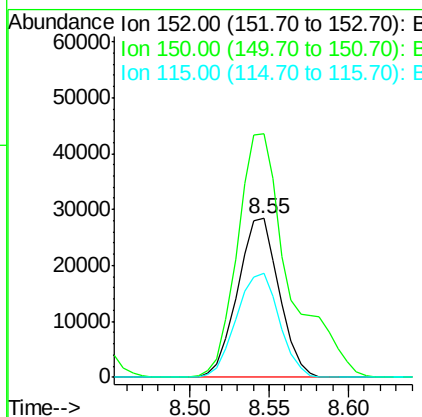
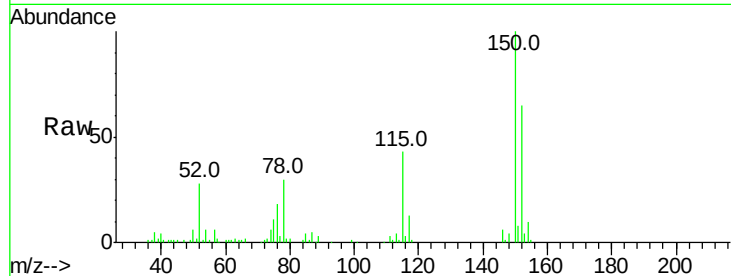
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.55 min Scan# 827
Delta R.T. -0.03 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	114.0	171.0
115	65.4	48.1	72.1

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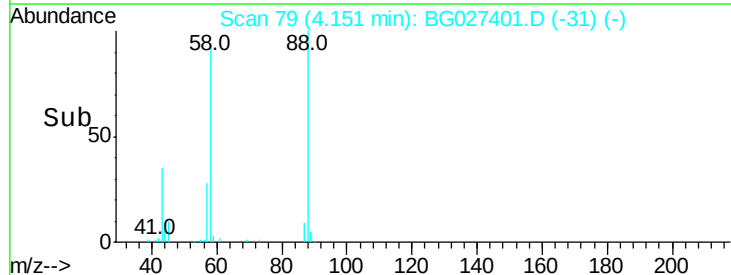
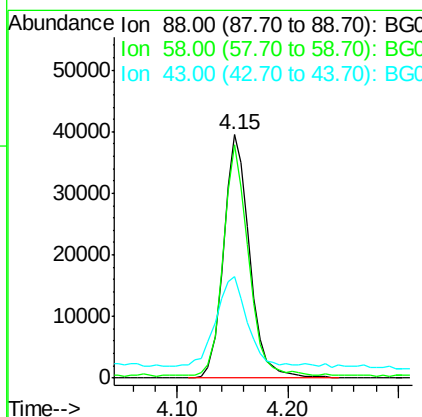
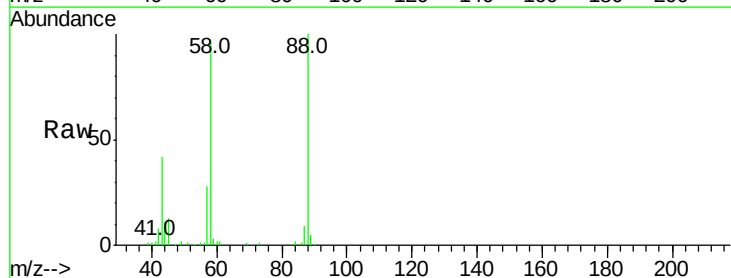
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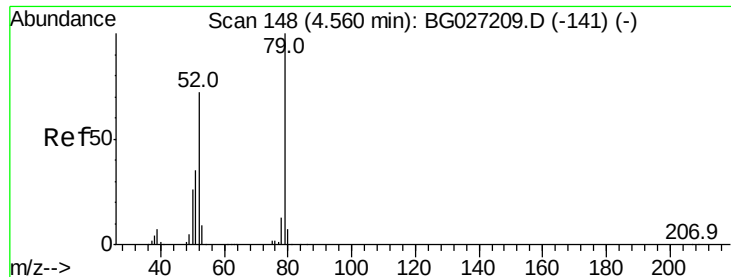


#2

1,4-Dioxane
Concen: 46.34 ng
RT: 4.15 min Scan# 79
Delta R.T. -0.02 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.7	79.4	119.2
43	44.4	33.8	50.6





#3

Pvridine

Concen: 47.20 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

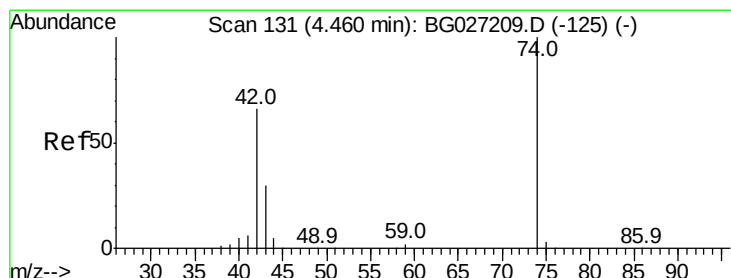
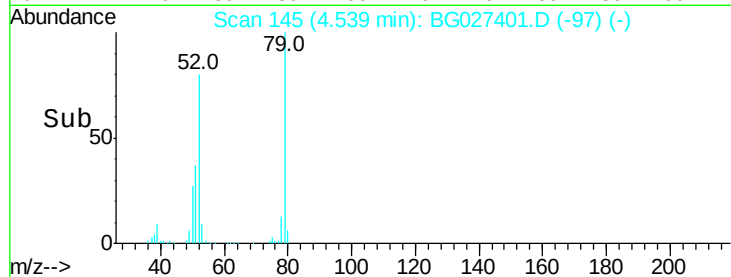
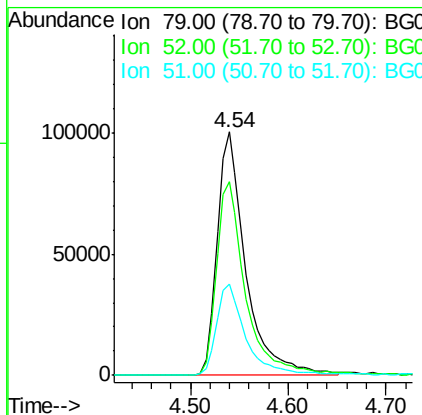
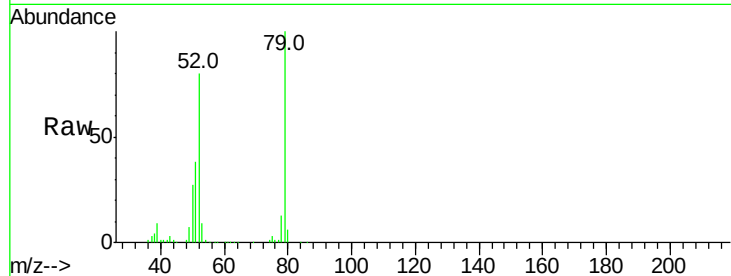
ClientSampleId :

CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.8	77.8	116.6
51	37.7	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 55.44 ng

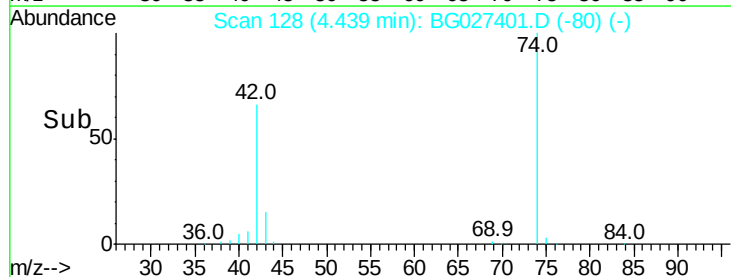
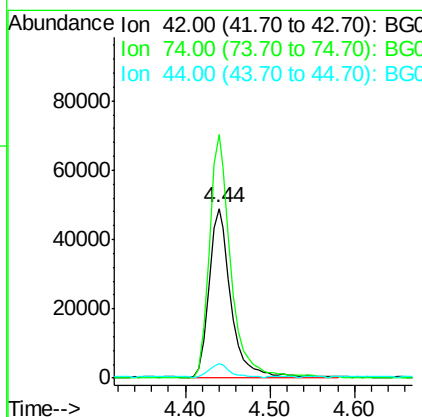
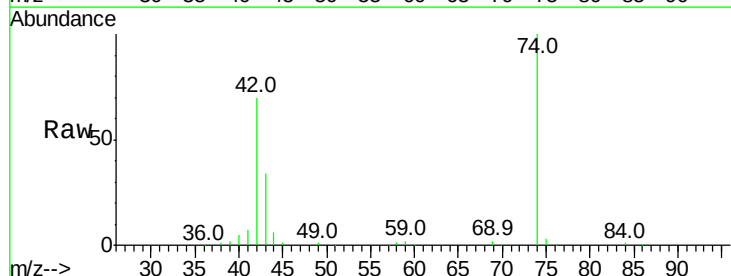
RT: 4.44 min Scan# 128

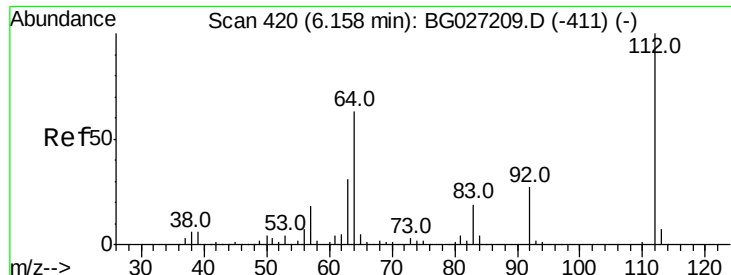
Delta R.T. -0.02 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.6	76.7	115.1#
44	8.3	6.1	9.1





#5

2-Fluorophenol

Concen: 152.79 ng

RT: 6.14 min Scan# 417

Delta R.T. -0.02 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

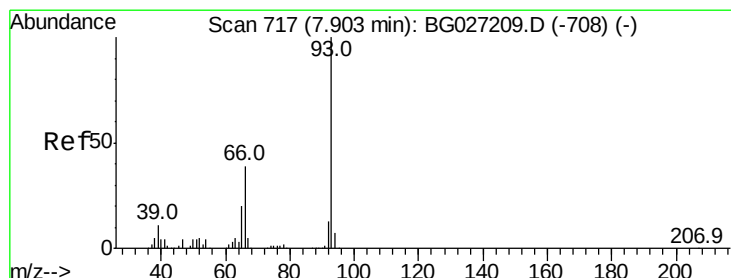
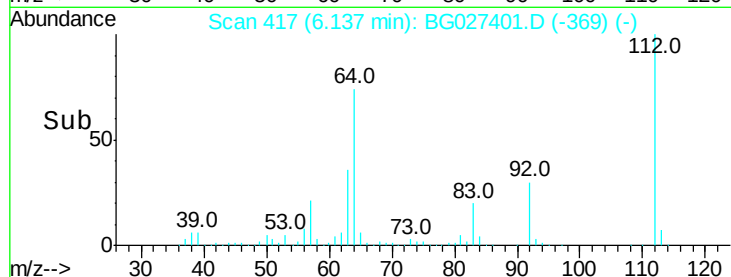
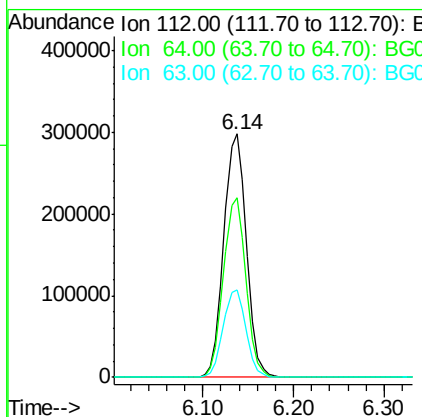
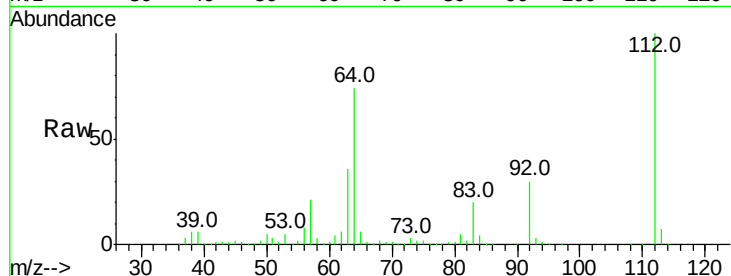
ClientSampleId :

CLINTON-AVE-SP-COMP-1MS

Tot Ion:	112	Resp:	515494
Ion Ratio	Lower	Upper	
112	100		
64	73.8	61.8	92.6
63	35.8	37.2	55.8#

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#6

Aniline

Concen: 40.11 ng

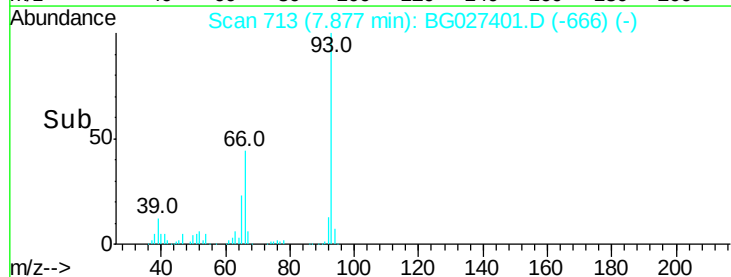
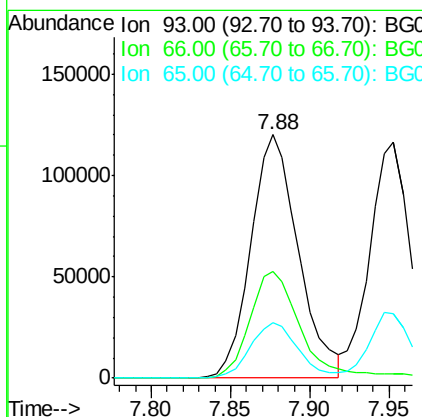
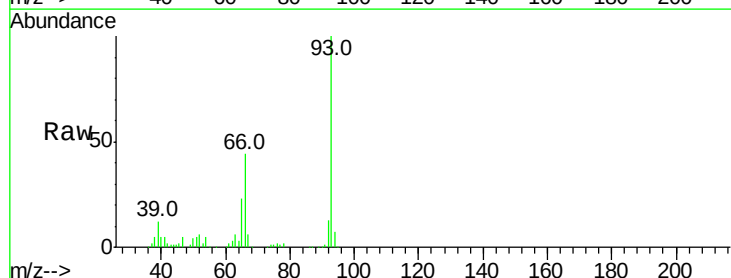
RT: 7.88 min Scan# 713

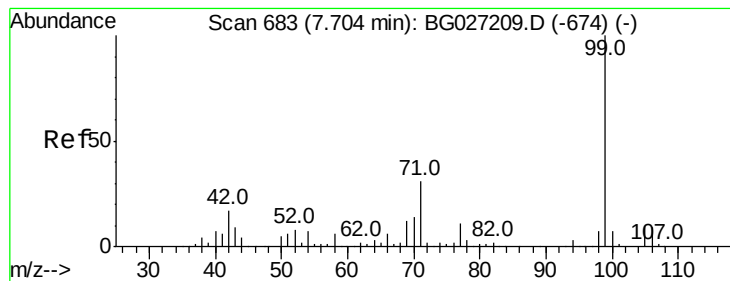
Delta R.T. -0.03 min

Lab File: BG027401.D

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Tgt Ion:	93	Resp:	250169
Ion Ratio	Lower	Upper	
93	100		
66	44.0	35.4	53.2
65	22.8	21.2	31.8





#7

Phenol-d6

Concen: 138.22 ng

RT: 7.68 min Scan# 680

Delta R.T. -0.02 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

CLINTON-AVE-SP-COMP-1MS

Tot Ion: 99 Resp: 684536

Ion Ratio Lower Upper

99 100

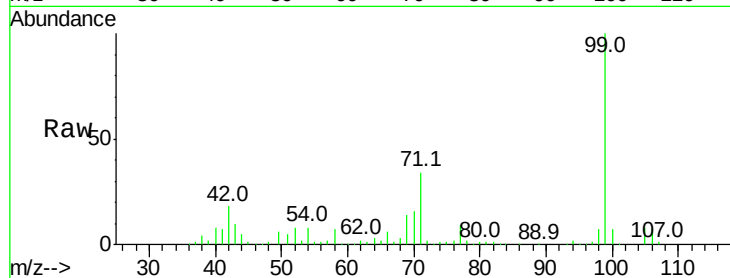
42 18.1 20.5 30.7#

71 34.3 37.6 56.4#

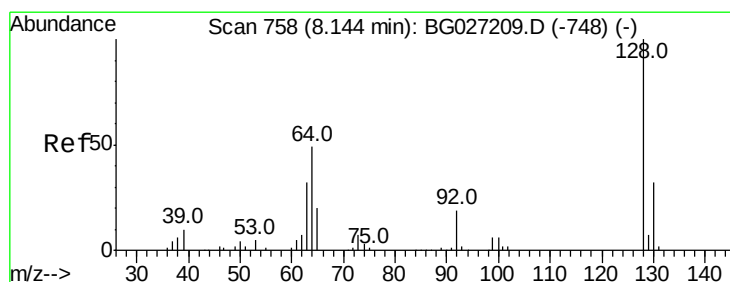
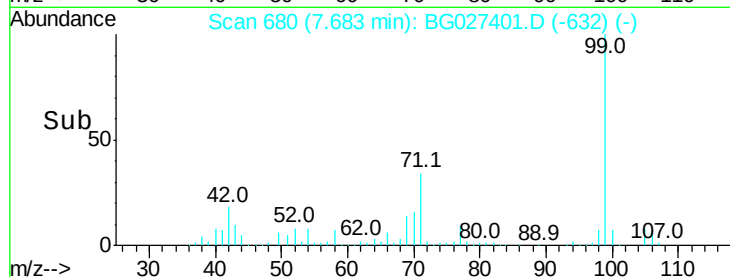
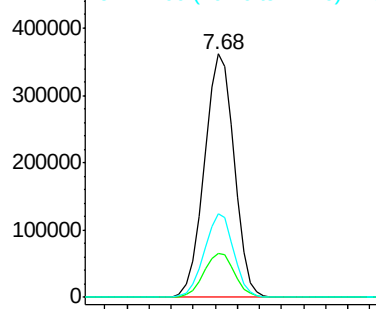
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 51.00 ng

RT: 8.11 min Scan# 753

Delta R.T. -0.03 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

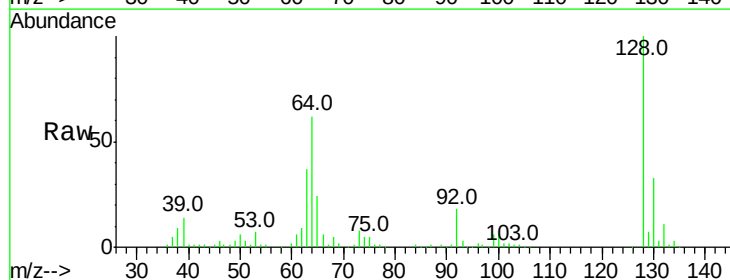
Tgt Ion:128 Resp: 181704

Ion Ratio Lower Upper

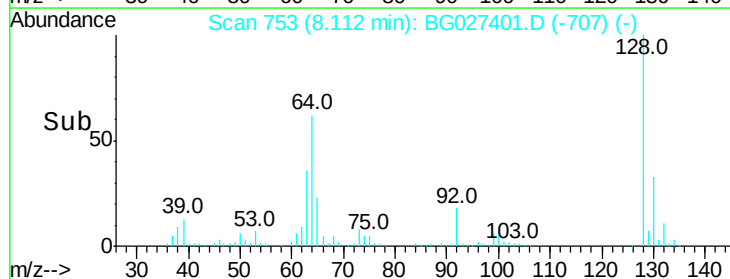
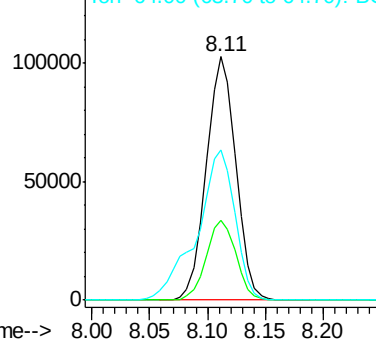
128 100

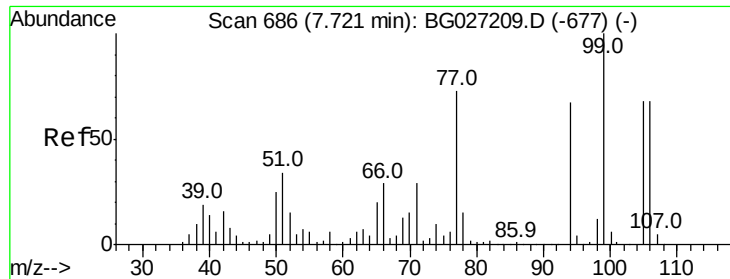
130 33.0 11.4 51.4

64 61.8 46.6 86.6



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





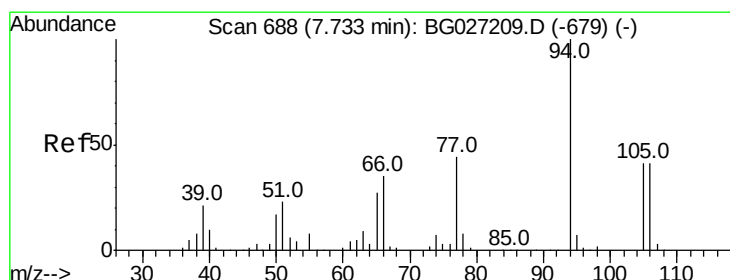
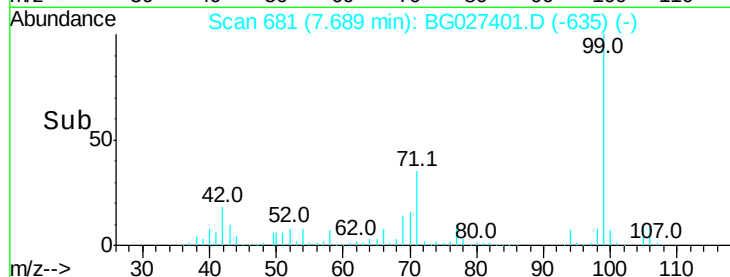
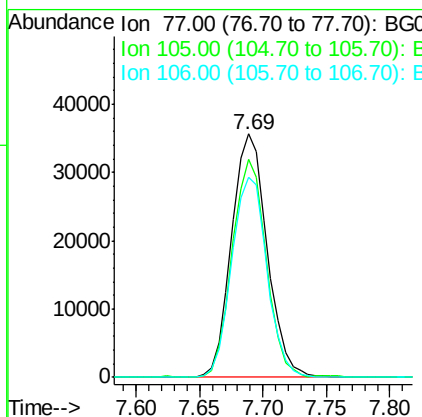
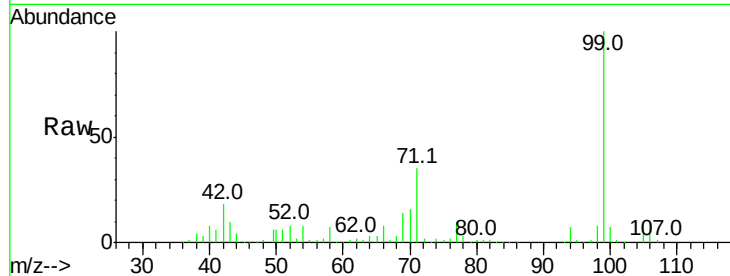
#9
Benzaldehyde
Concen: 20.20 ng
RT: 7.69 min Scan# 681
Delta R.T. -0.03 min
Lab File: BG027401.D
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Instrument :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	89.6	60.9	100.9
106	82.4	55.1	95.1

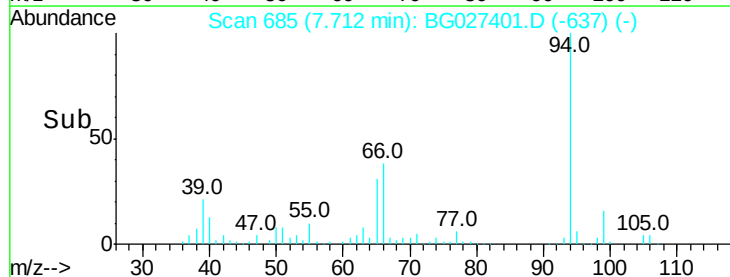
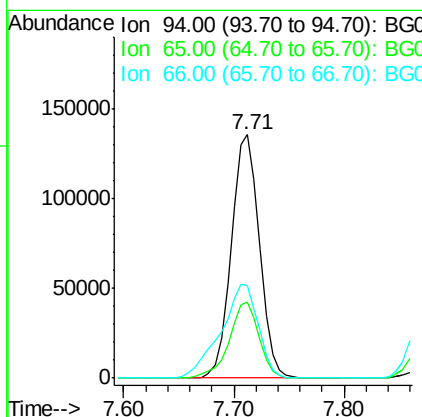
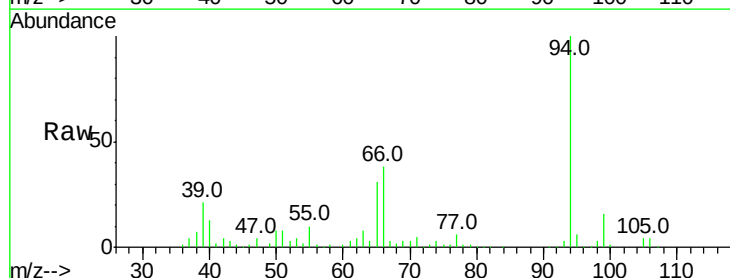
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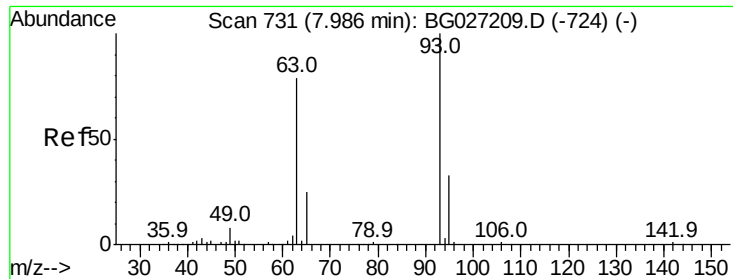
mohammad
6/14/2017 4:24:07 PM



#10
Phenol
Concen: 47.80 ng
RT: 7.71 min Scan# 685
Delta R.T. -0.02 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.3	20.6	60.6
66	37.9	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 50.97 ng

RT: 7.95 min Scan# 726

Delta R.T. -0.03 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

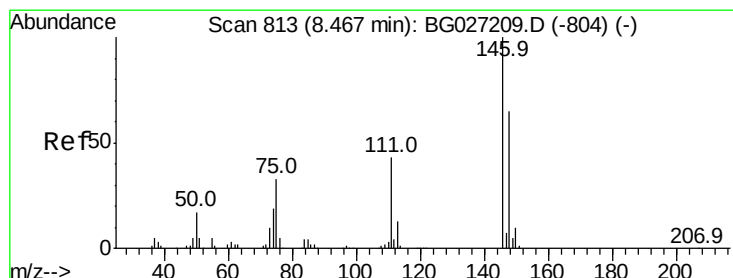
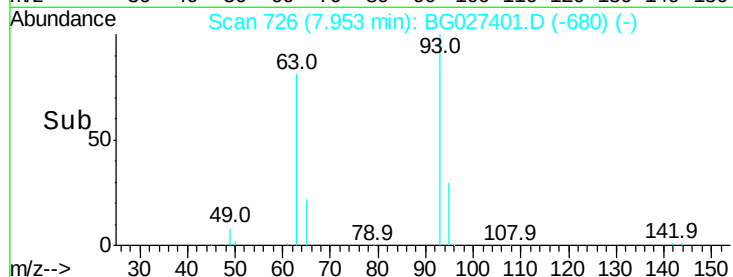
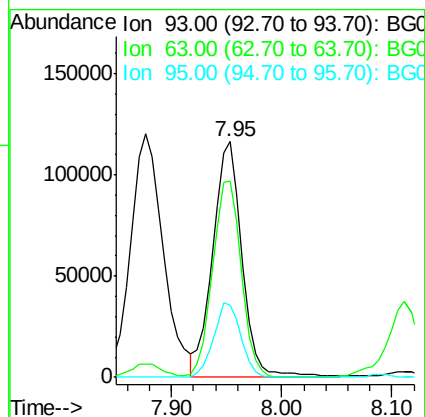
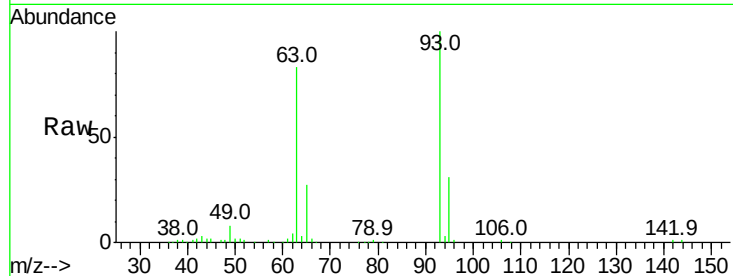
CLINTON-AVE-SP-COMP-1MS

Tot Ion: 93 Resp: 211758

Ion	Ratio	Lower	Upper
93	100		
63	83.3	78.5	118.5
95	30.8	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 44.49 ng

RT: 8.43 min Scan# 808

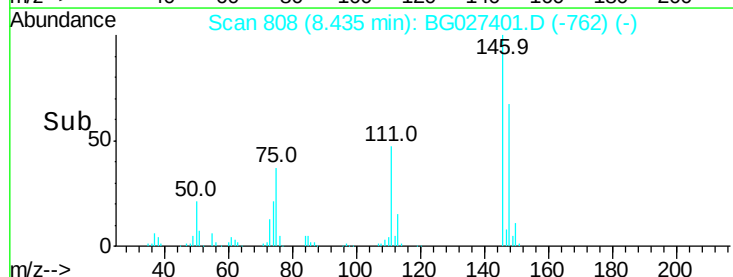
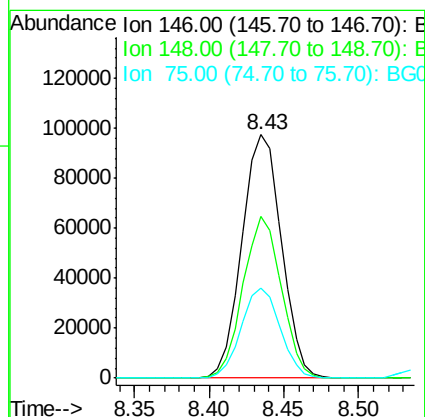
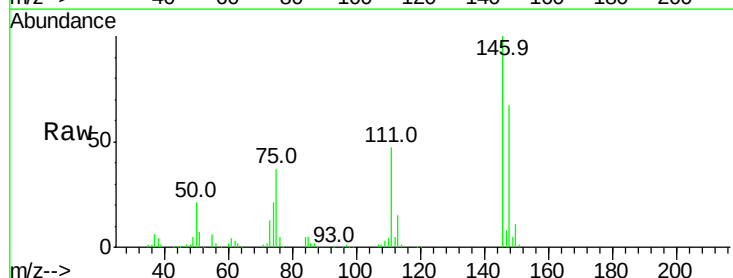
Delta R.T. -0.03 min

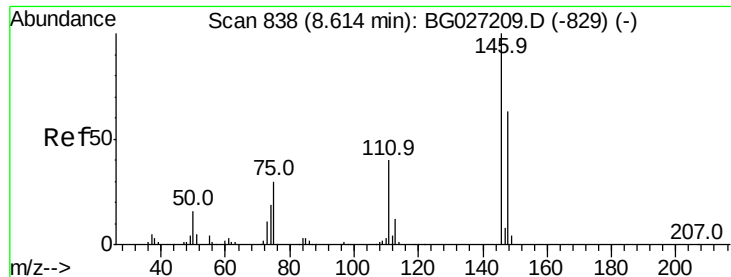
Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Tgt Ion: 146 Resp: 178756

Ion	Ratio	Lower	Upper
146	100		
148	66.7	49.2	73.8
75	36.8	33.4	50.2





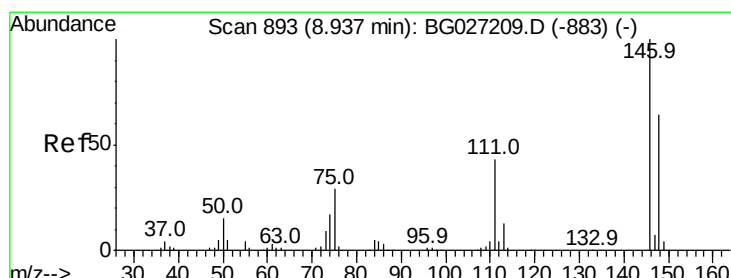
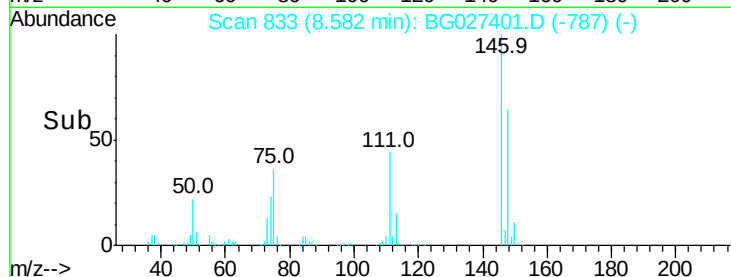
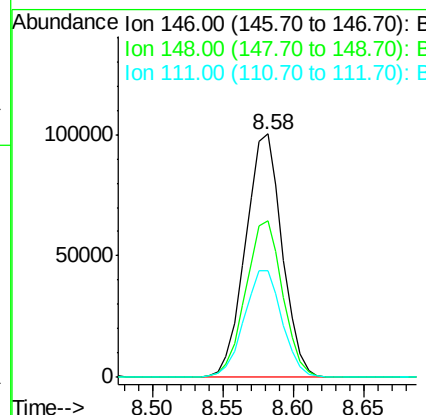
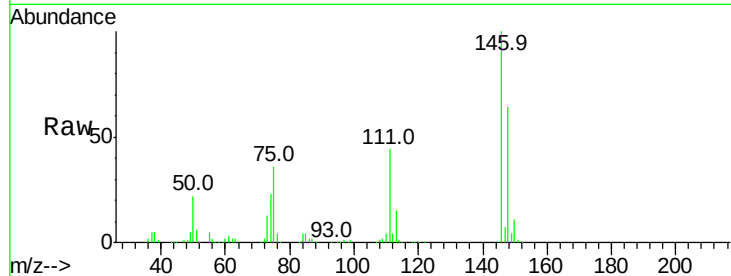
#13
1,4-Dichlorobenzene
Concen: 44.24 ng
RT: 8.58 min Scan# 833
Delta R.T. -0.03 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	44.0	37.0	55.6

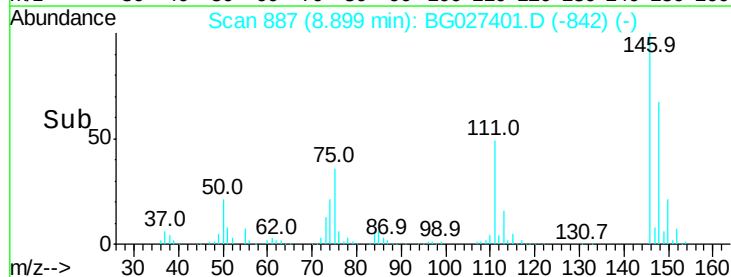
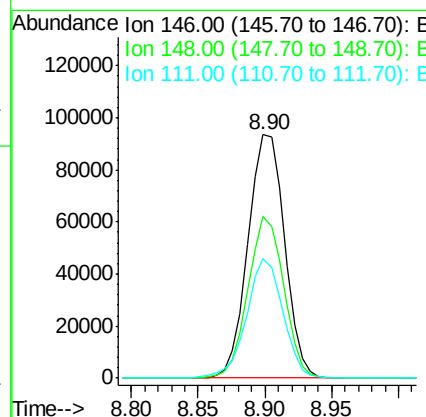
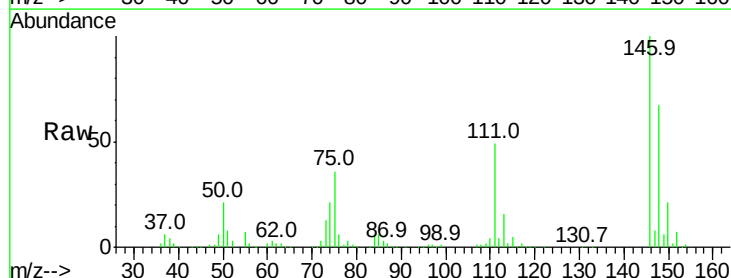
Manual Integrations
APPROVED

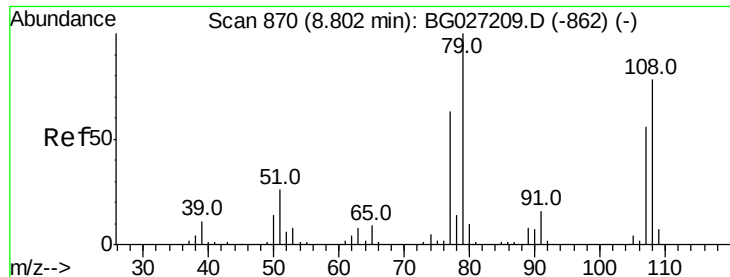
mohammad
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#14
1,2-Dichlorobenzene
Concen: 44.01 ng
RT: 8.90 min Scan# 887
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	54.6	81.8
111	48.9	39.7	59.5





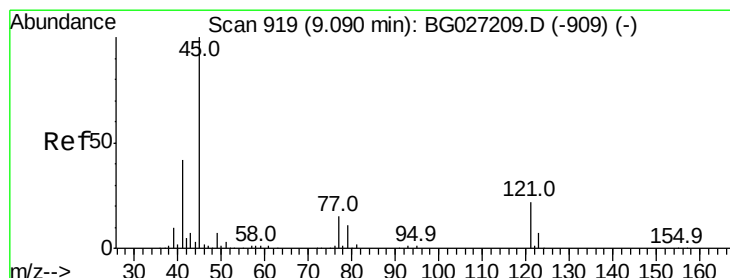
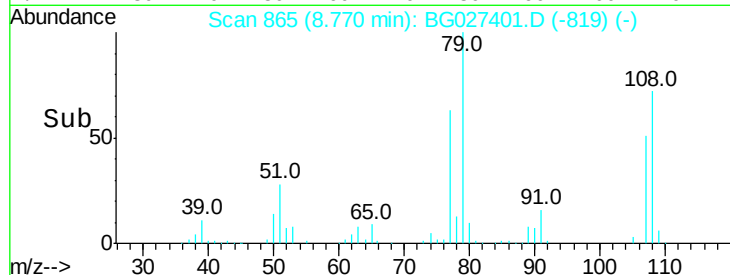
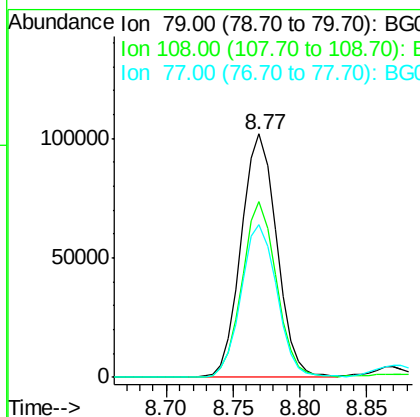
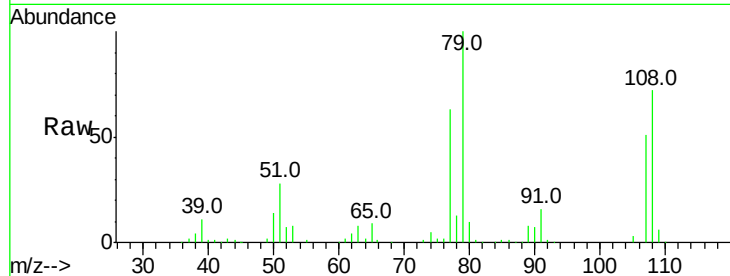
#15
Benzyl Alcohol
Concen: 53.97 ng
RT: 8.77 min Scan# 865
Delta R.T. -0.03 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.4	45.5	68.3#
77	63.0	54.3	81.5

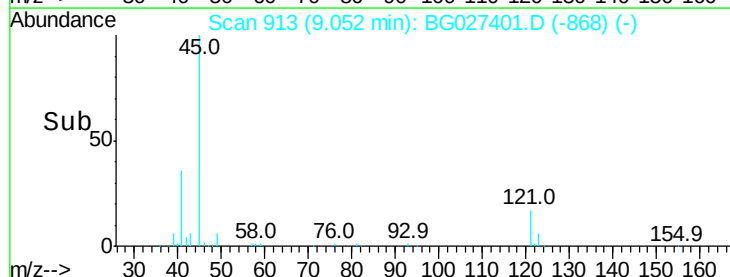
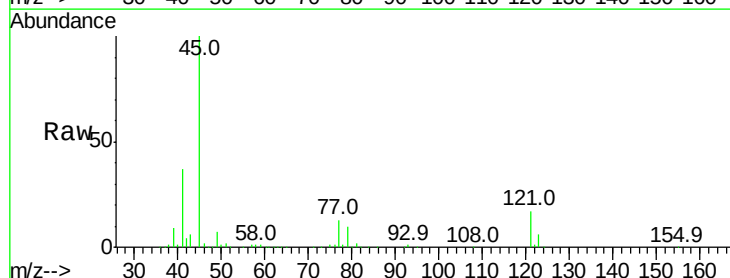
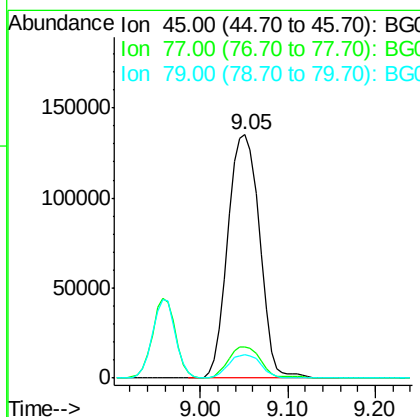
Manual Integrations
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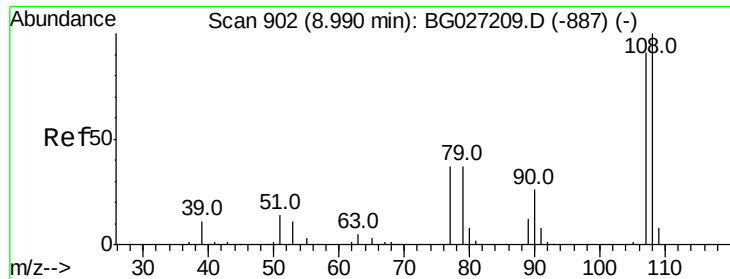
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 56.00 ng
RT: 9.05 min Scan# 913
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	30.6
79	9.7	0.0	28.5





#17

2-Methylphenol

Concen: 47.82 ng

RT: 8.96 min Scan# 897

Delta R.T. -0.03 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

CLINTON-AVE-SP-COMP-1MS

Tot Ion:107 Resp: 171185

Ion Ratio Lower Upper

107 100

108 105.5 85.6 128.4

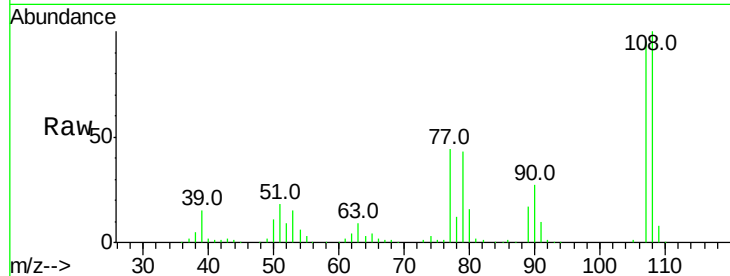
77 46.1 51.4 77.2#

79 45.3 49.2 73.8#

Manual Integrations
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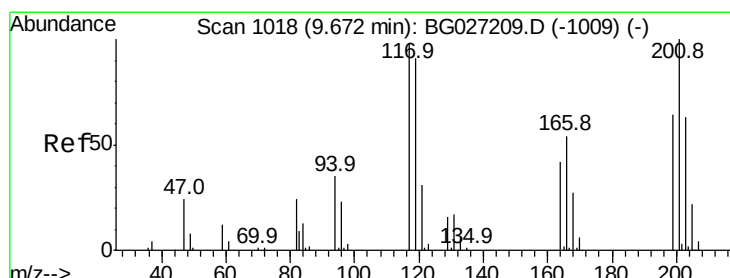
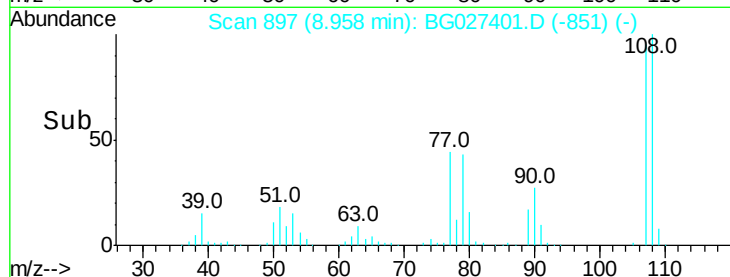
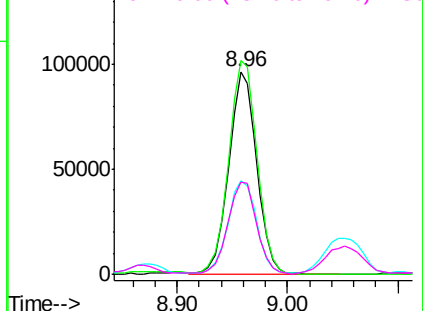
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 48.04 ng

RT: 9.63 min Scan# 1012

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Tgt Ion:117 Resp: 66735

Ion Ratio Lower Upper

117 100

119 99.1 69.8 104.6

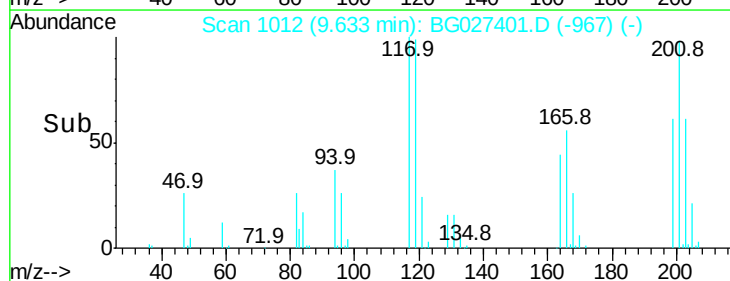
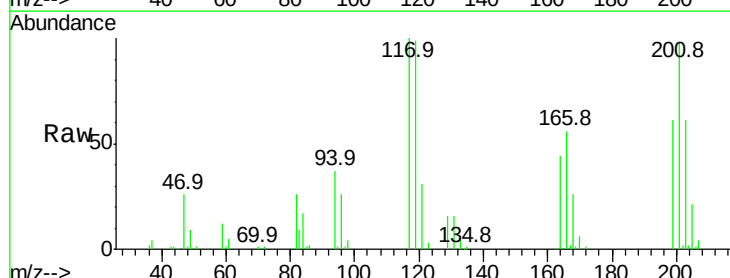
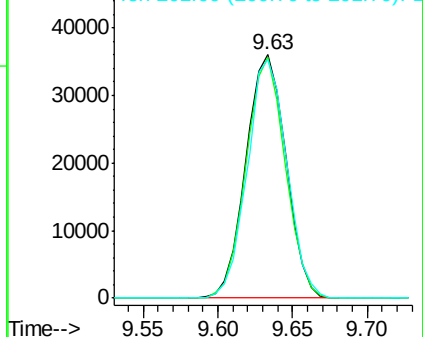
201 98.1 95.4 143.0

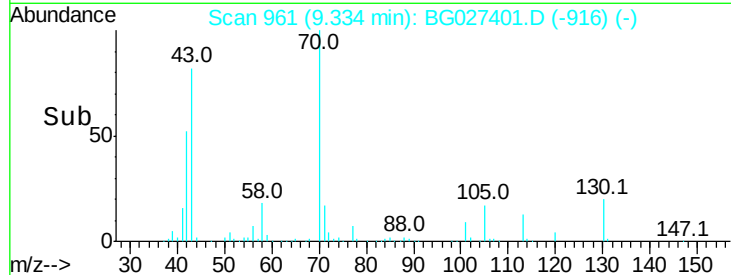
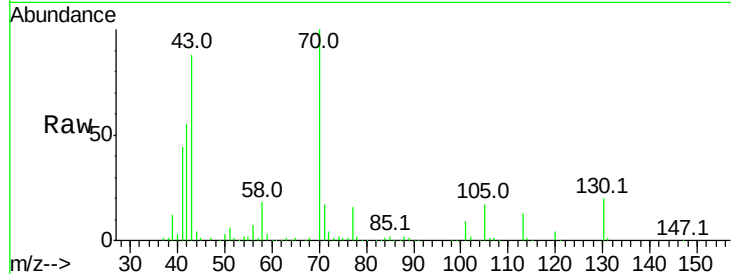
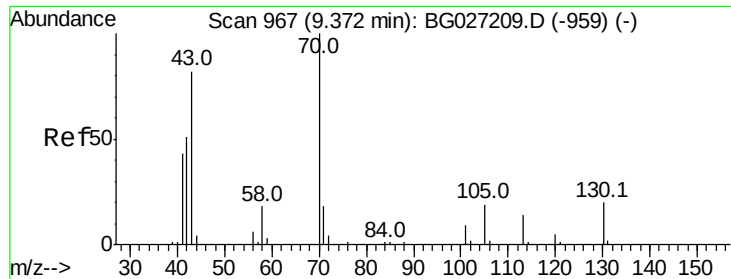
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





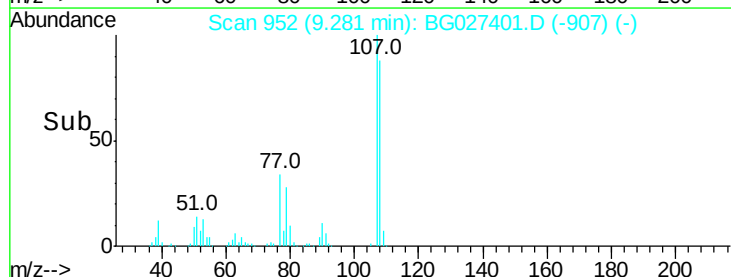
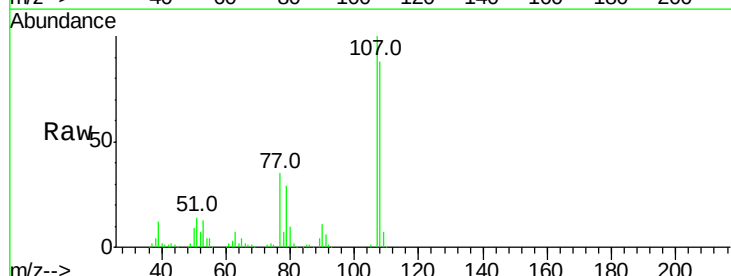
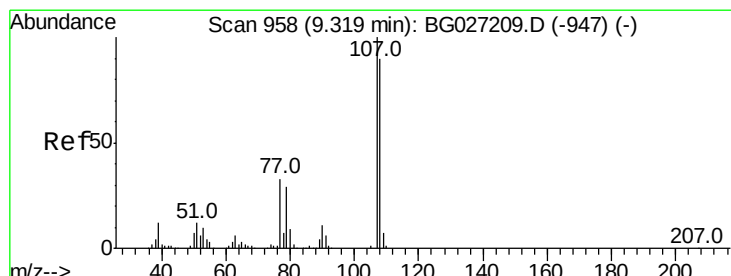
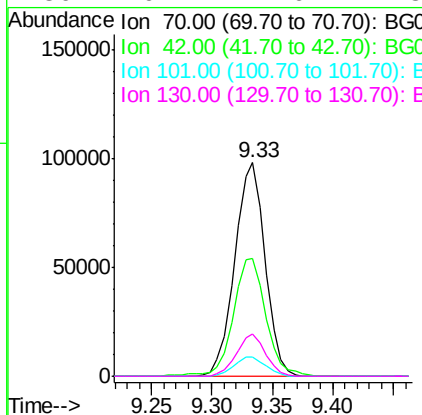
#19
n-Nitroso-di-n-propylamine
Concen: 49.31 ng
RT: 9.33 min Scan# 961
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.1	56.1	84.1#
101	9.1	7.5	11.3
130	20.1	14.6	21.8

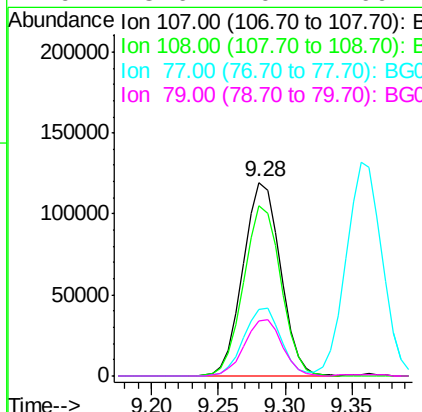
Manual Integrations
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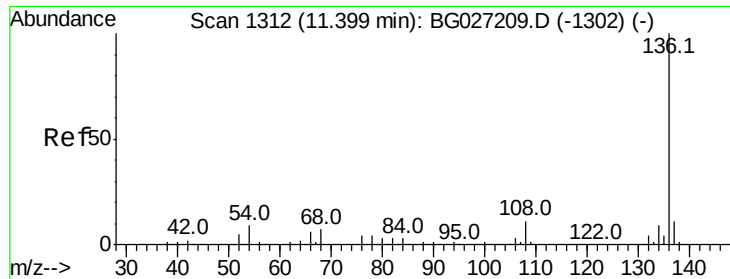
mohammad
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#20
3+4-Methylphenols
Concen: 46.80 ng
RT: 9.28 min Scan# 952
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	70.8	110.8
77	34.6	25.8	65.8
79	28.6	20.1	60.1





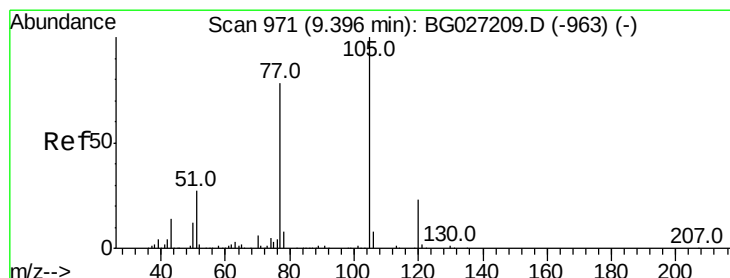
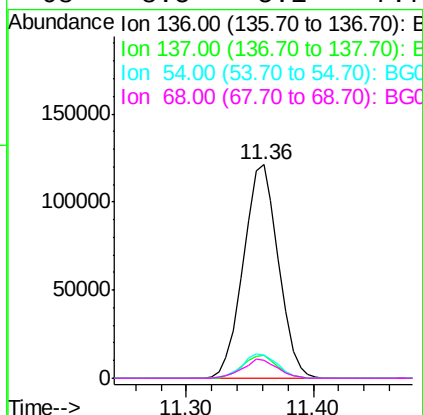
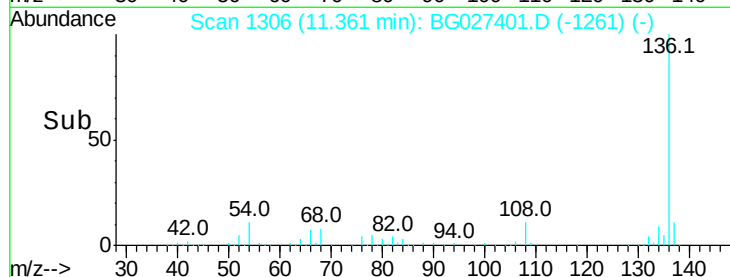
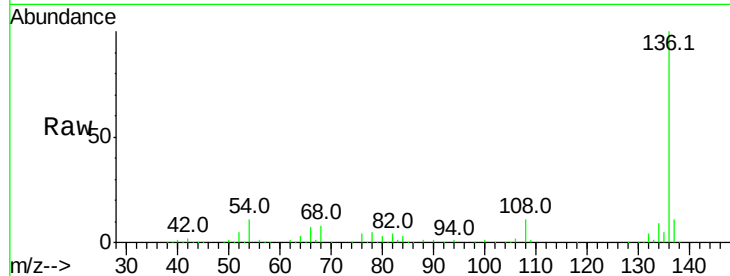
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.36 min Scan# 1306
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	231944		
137	10.7		8.9	13.3
54	11.0		9.3	13.9
68	8.5		5.1	7.7#

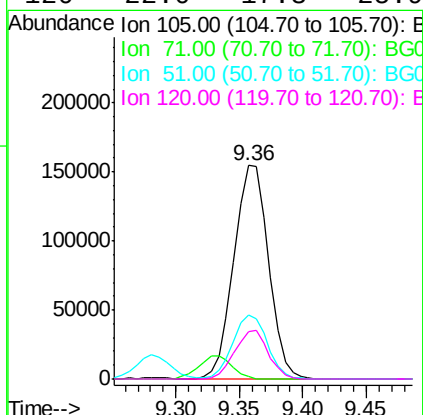
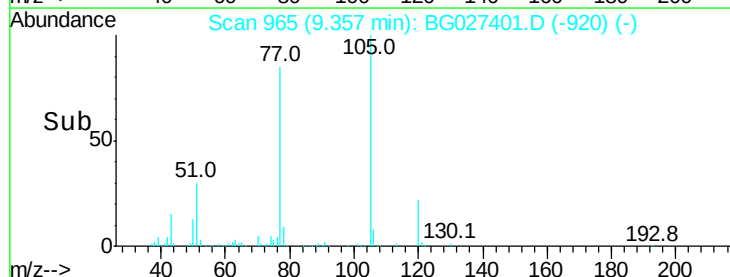
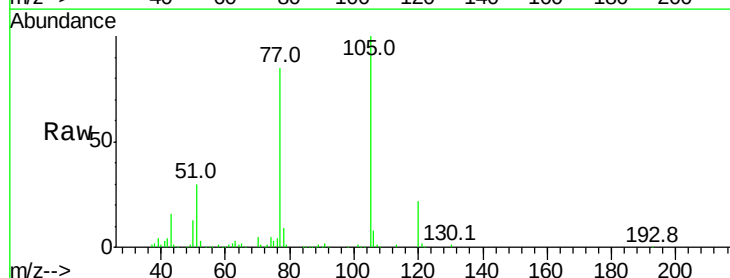
Manual Integrations
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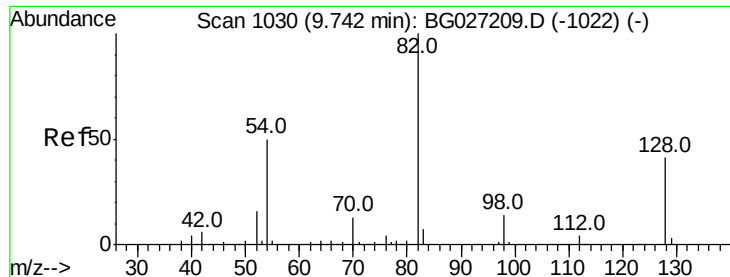
mohammad
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#22
Acetophenone
Concen: 49.53 ng
RT: 9.36 min Scan# 965
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	293804		
71	0.9		0.9	1.3
51	29.7		34.0	51.0#
120	22.0		17.3	25.9





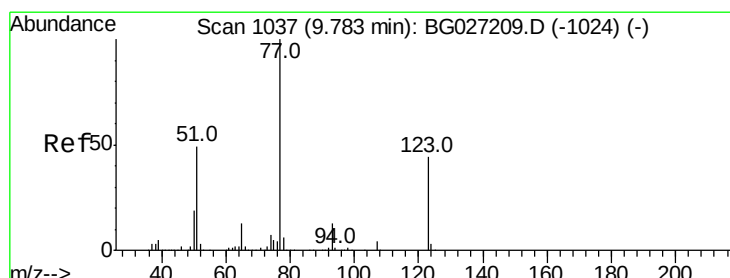
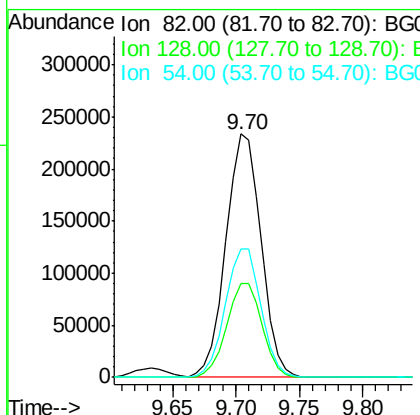
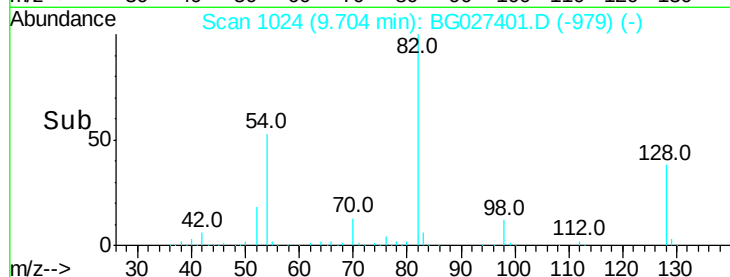
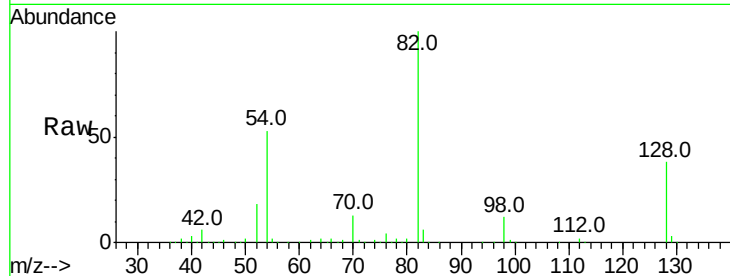
#23
 Nitrobenzene-d5
 Concen: 121.14 ng
 RT: 9.70 min Scan# 1024
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Instrument :
 BNA_G
 ClientSampleId :
 CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	26.4	39.6
54	52.8	49.4	74.2

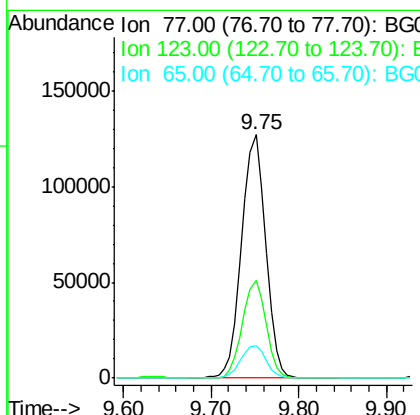
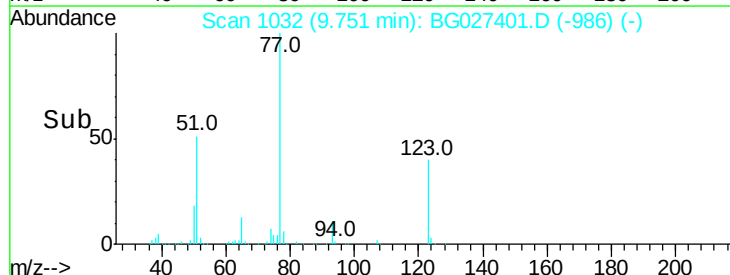
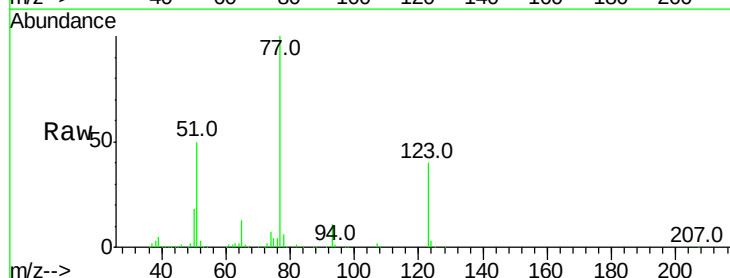
Manual Integrations
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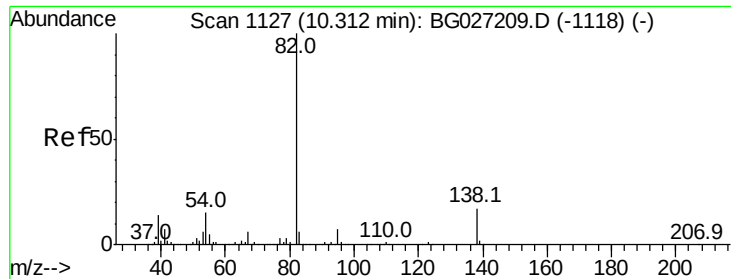
mohammad
 6/14/2017 4:24:07 PM



#24
 Nitrobenzene
 Concen: 56.12 ng
 RT: 9.75 min Scan# 1032
 Delta R.T. -0.03 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	26.1	39.1#
65	13.3	12.4	18.6





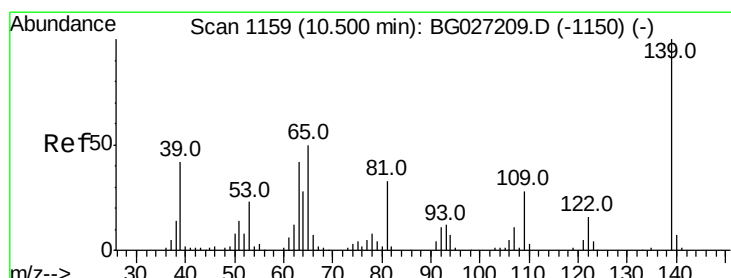
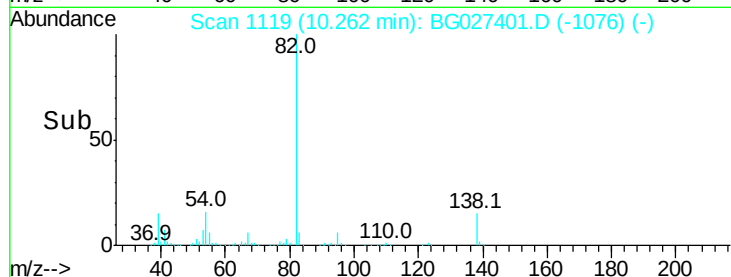
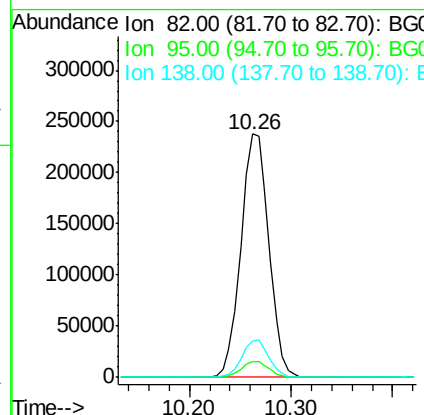
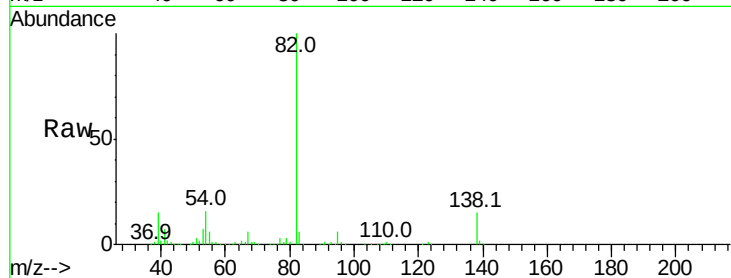
#25
Isophorone
Concen: 52.21 ng
RT: 10.26 min Scan# 1119
Delta R.T. -0.05 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.4	7.5	11.3#
138	14.7	12.3	18.5

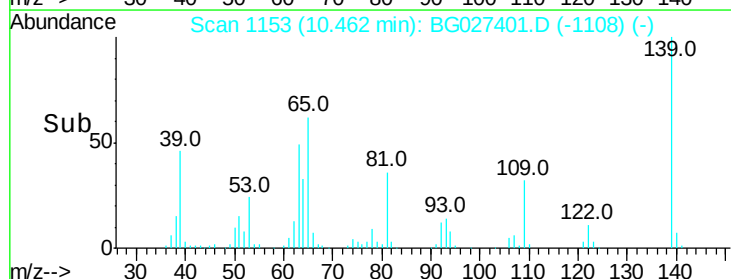
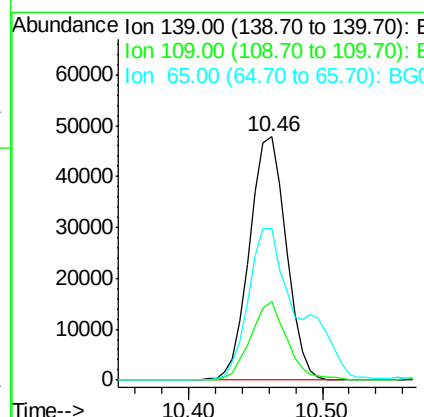
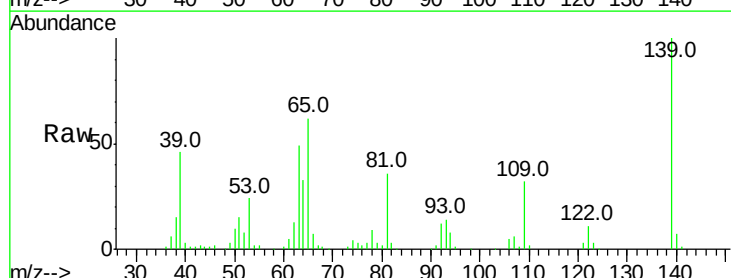
Manual Integrations
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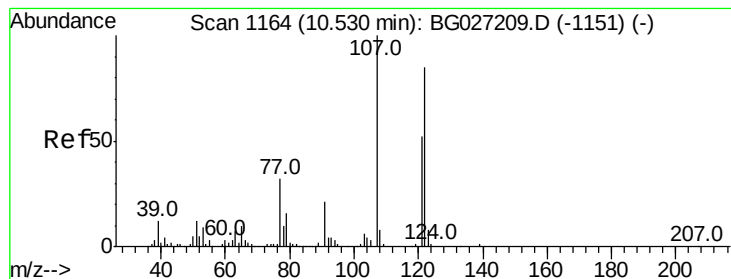
mohammad
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#26
2-Nitrophenol
Concen: 51.71 ng
RT: 10.46 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.1	38.6	58.0#
65	62.2	57.1	85.7





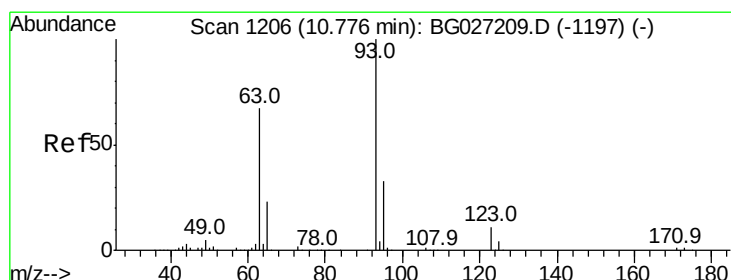
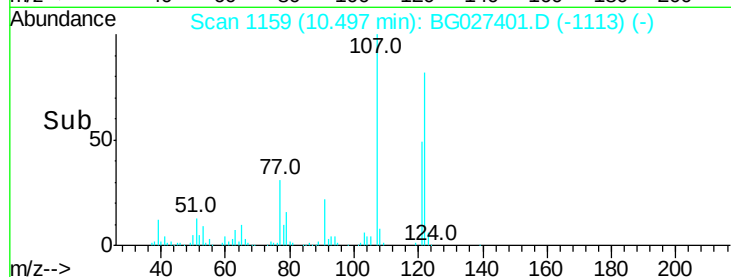
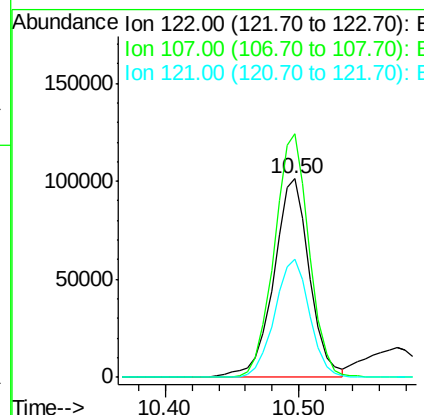
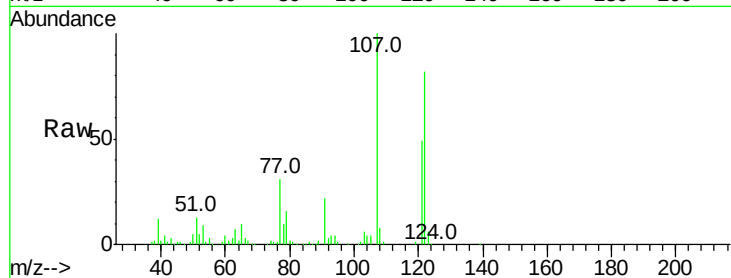
#27
2,4-Dimethylphenol
Concen: 50.87 ng
RT: 10.50 min Scan# 1159
Delta R.T. -0.03 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.6	104.2	156.4
121	59.5	46.0	69.0

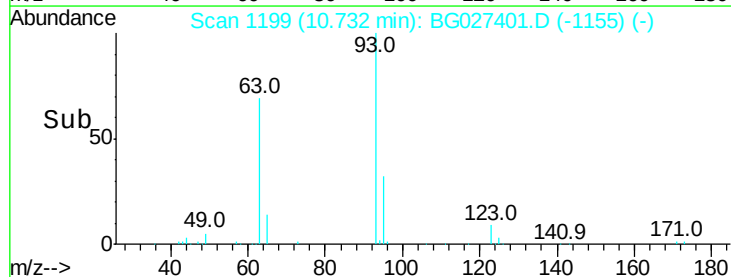
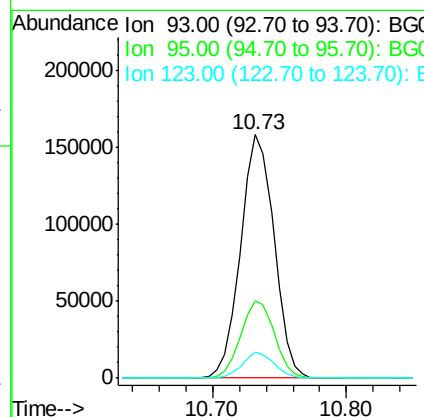
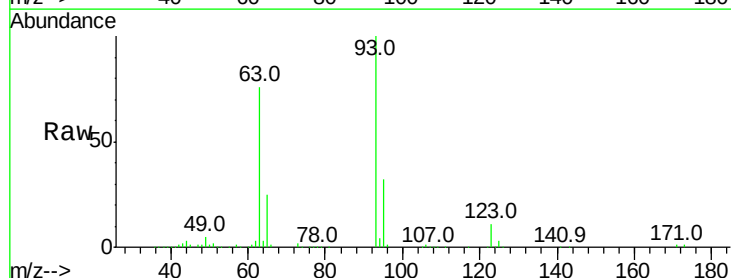
Manual Integrations
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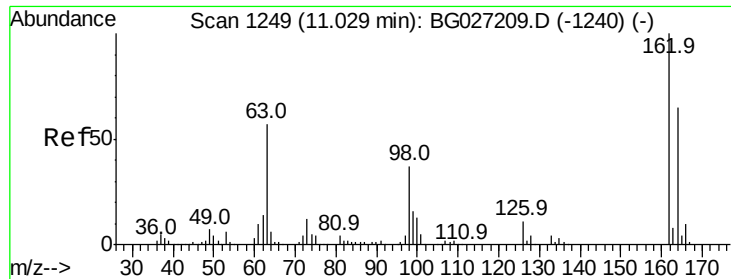
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 48.98 ng
RT: 10.73 min Scan# 1199
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.7	38.5
123	10.6	8.3	12.5





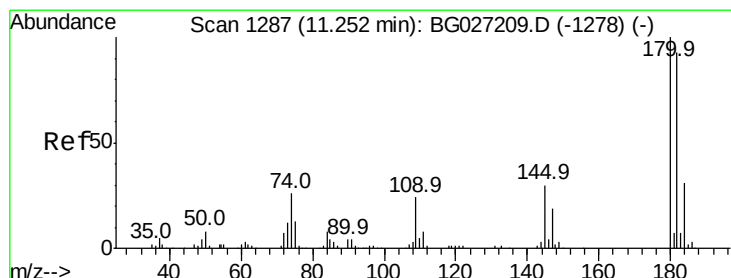
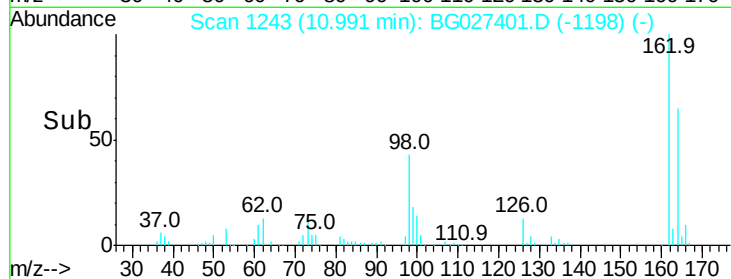
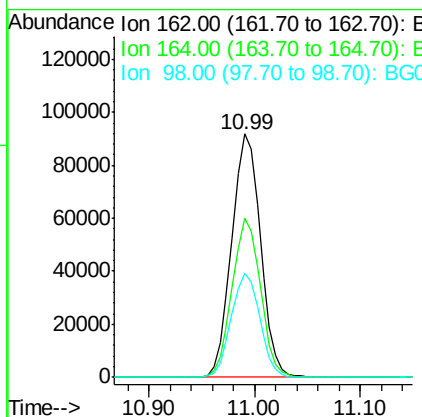
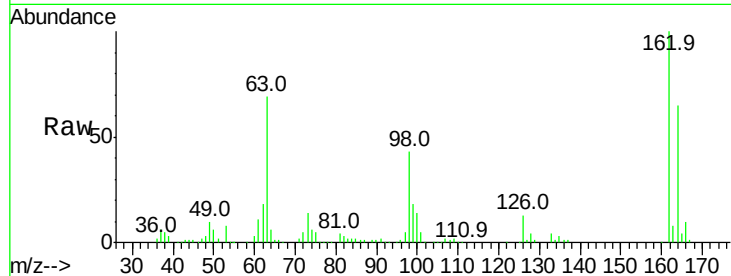
#29
 2,4-Dichlorophenol
 Concen: 50.79 ng
 RT: 10.99 min Scan# 1243
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Instrument :
 BNA_G
 ClientSampleId :
 CLINTON-AVE-SP-COMP-1MS

Tot Ion:	162	Resp:	172886
Ion Ratio	Lower	Upper	
162	100		
164	65.5	42.4	82.4
98	42.7	20.3	60.3

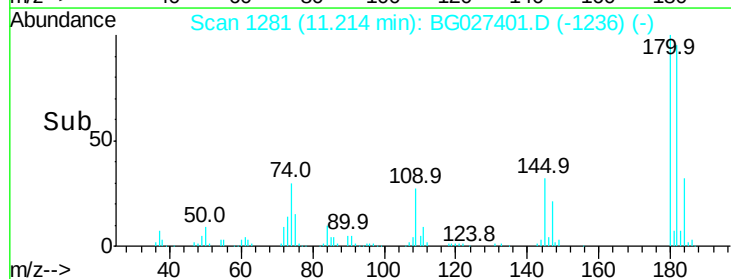
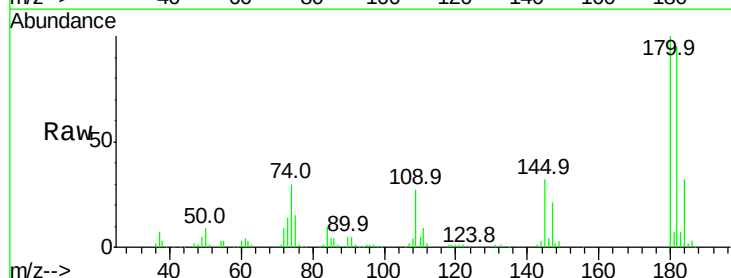
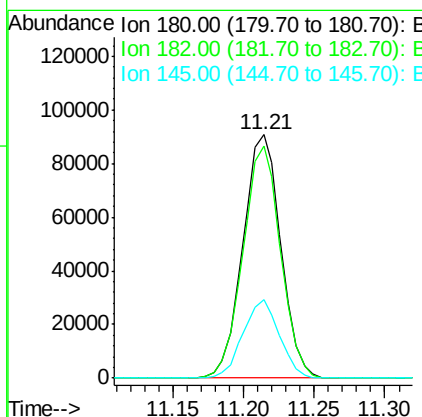
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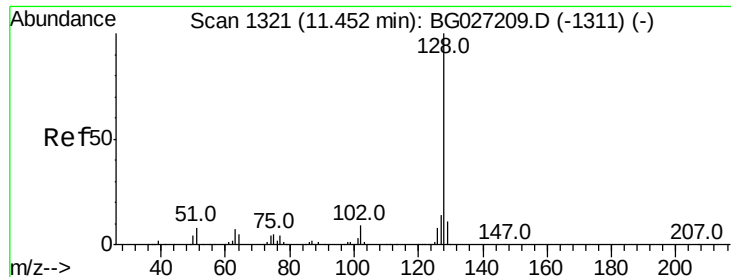
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.17 ng
 RT: 11.21 min Scan# 1281
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion:	180	Resp:	170248
Ion Ratio	Lower	Upper	
180	100		
182	95.3	77.0	115.4
145	32.4	23.4	35.0





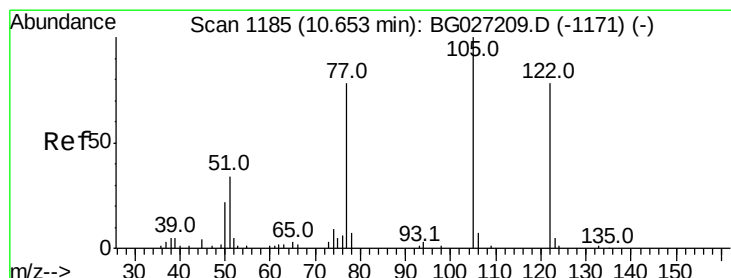
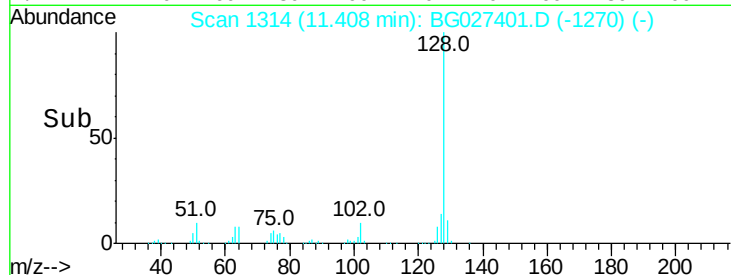
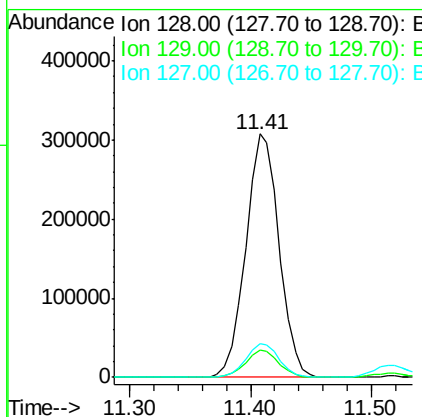
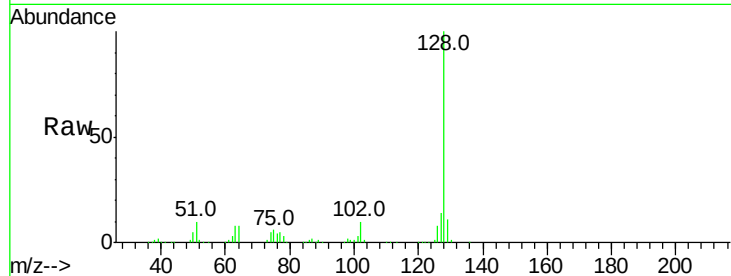
#31
Naphthalene
Concen: 46.33 ng
RT: 11.41 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	587306		
129	11.4	9.3	13.9	
127	13.9	11.4	17.0	

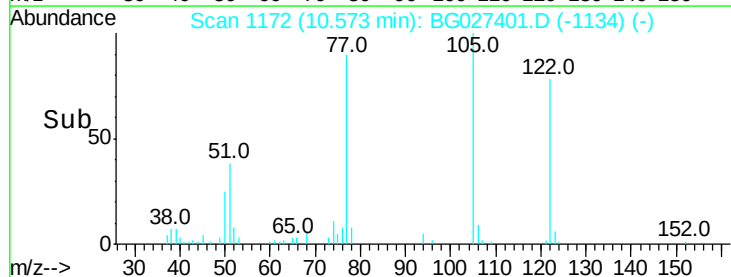
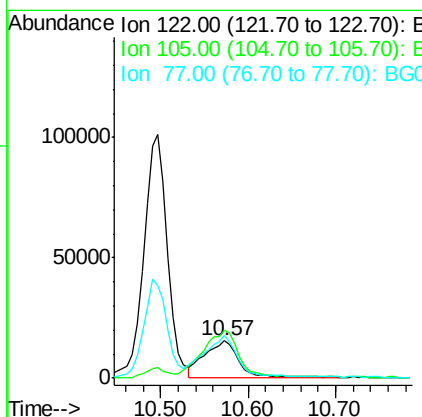
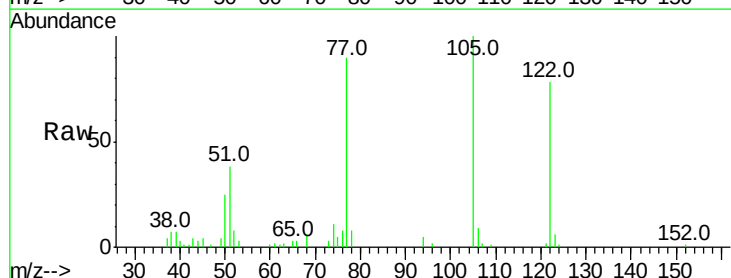
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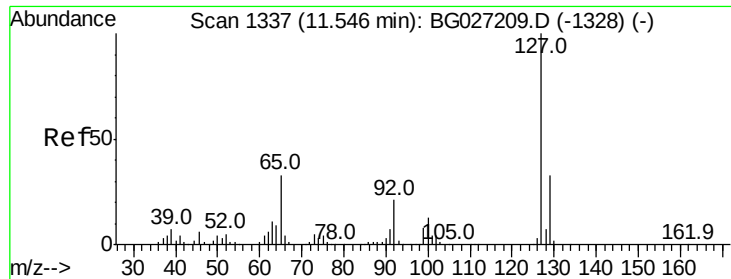
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#32
Benzoic acid
Concen: 21.45 ng
RT: 10.57 min Scan# 1172
Delta R.T. -0.08 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41571		
105	129.0	120.1	160.1	
77	116.4	104.6	144.6	





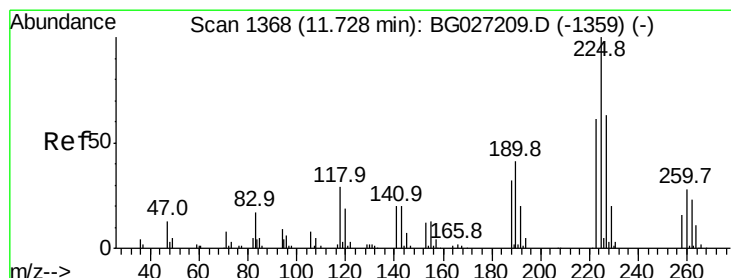
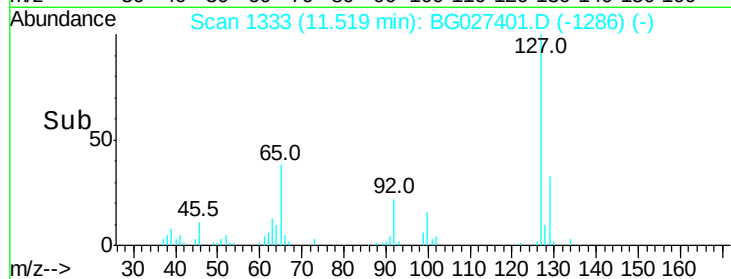
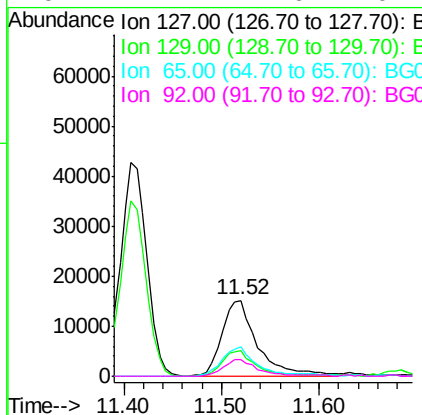
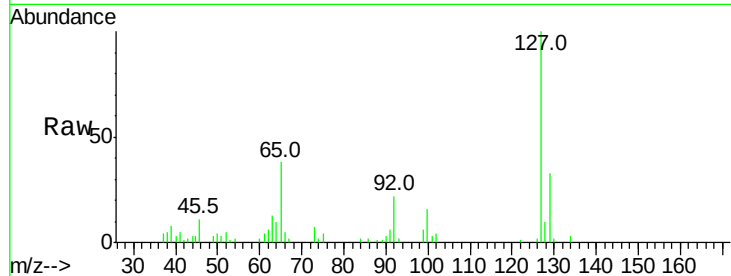
#33
4-Chloroaniline
Concen: 7.27 ng
RT: 11.52 min Scan# 1333
Delta R.T. -0.03 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	23.6	35.4		
65	38.3	37.7	56.5		
92	22.2	17.6	26.4		

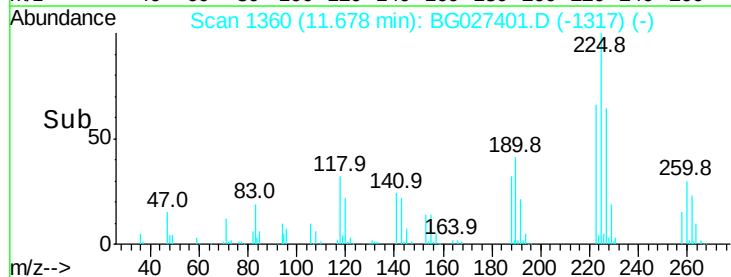
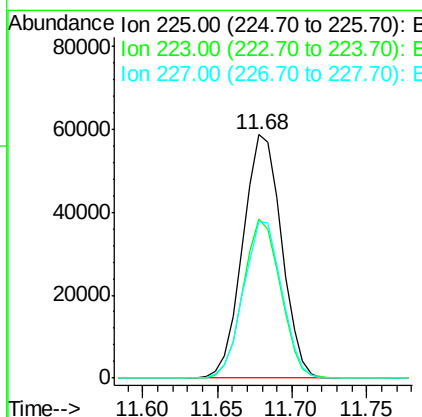
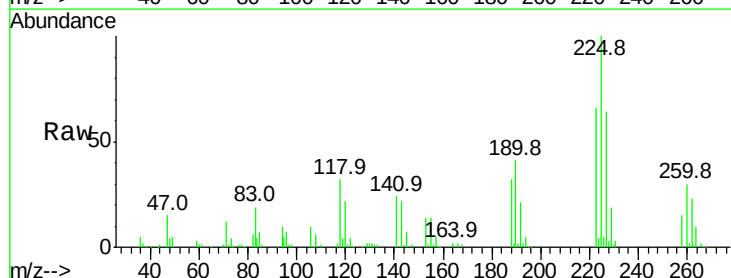
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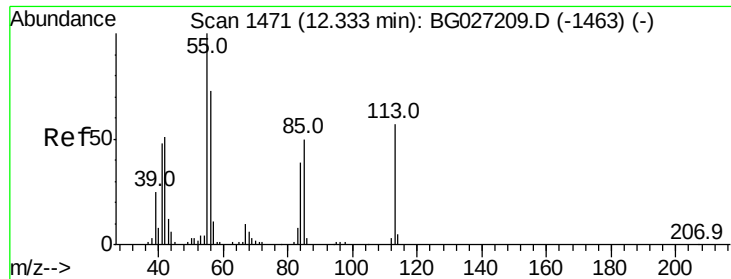
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#34
Hexachlorobutadiene
Concen: 45.34 ng
RT: 11.68 min Scan# 1360
Delta R.T. -0.05 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.5	50.7	76.1		
227	64.5	49.0	73.6		





#35

Caprolactam

Concen: 50.71 ng/mL

RT: 12.28 min Scan# 1463

Delta R.T. -0.05 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

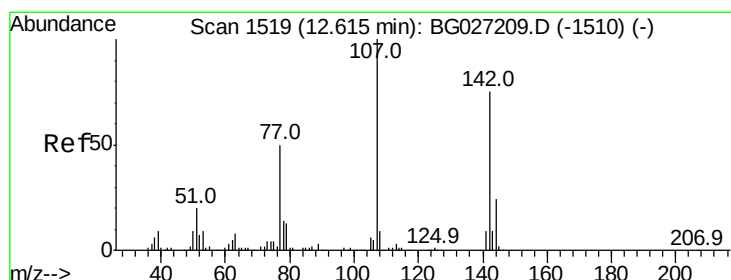
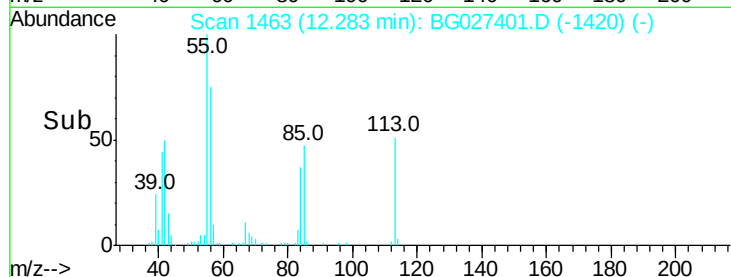
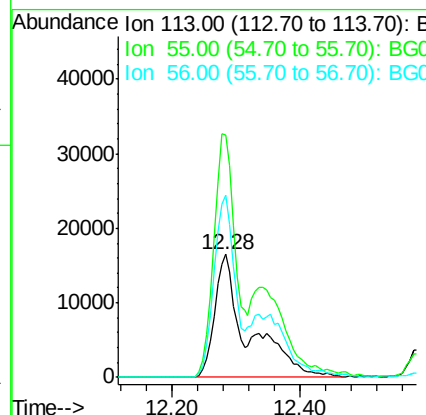
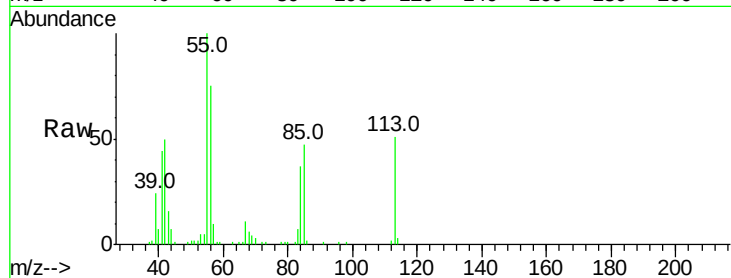
CLINTON-AVE-SP-COMP-1MS

Tot Ion:113 Resp: 59197

Ion	Ratio	Lower	Upper
113	100		
55	197.0	198.6	238.6#
56	148.4	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 52.80 ng/mL

RT: 12.58 min Scan# 1514

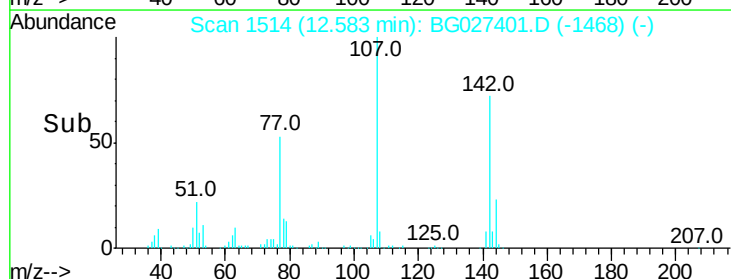
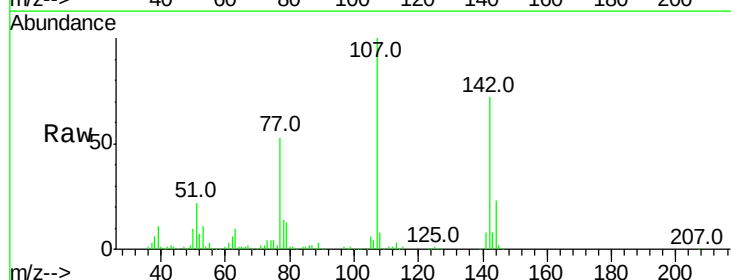
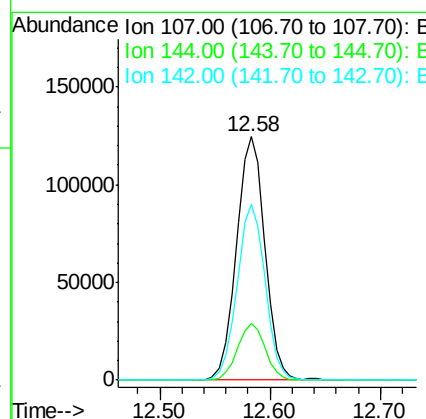
Delta R.T. -0.03 min

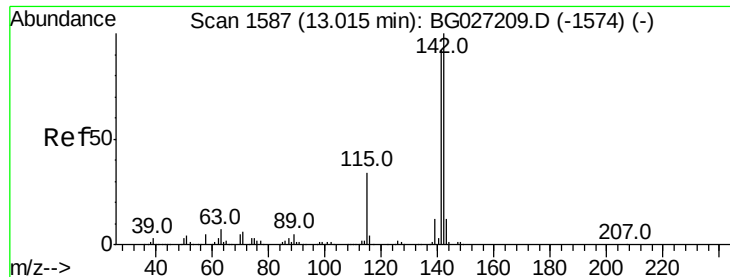
Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Tgt Ion:107 Resp: 225269

Ion	Ratio	Lower	Upper
107	100		
144	23.2	17.4	26.0
142	72.0	54.1	81.1





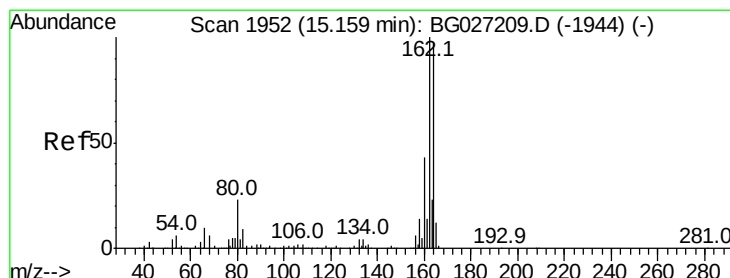
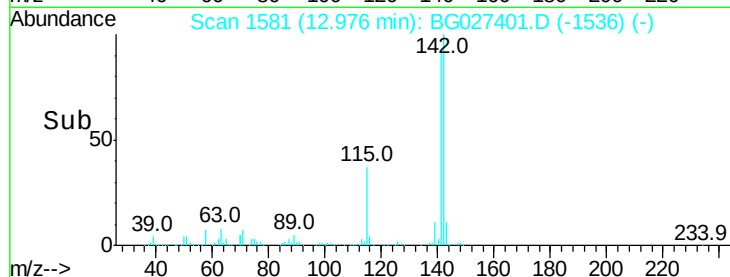
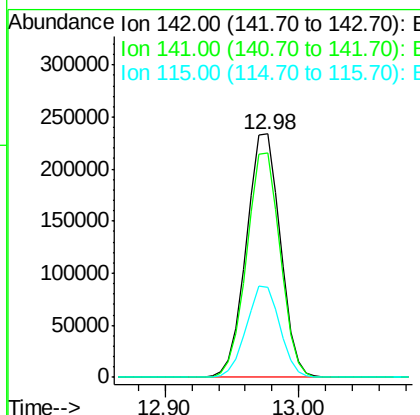
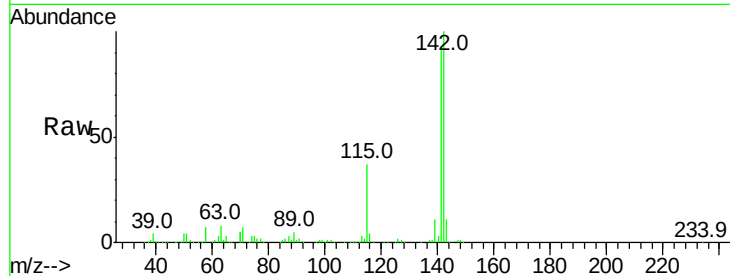
#37
2-Methylnaphthalene
Concen: 44.38 ng
RT: 12.98 min Scan# 1581
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	70.4	105.6
115	37.1	35.5	53.3

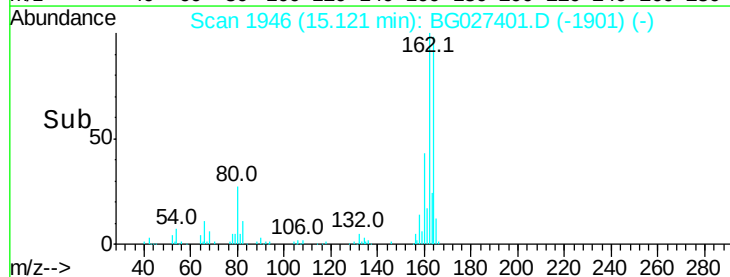
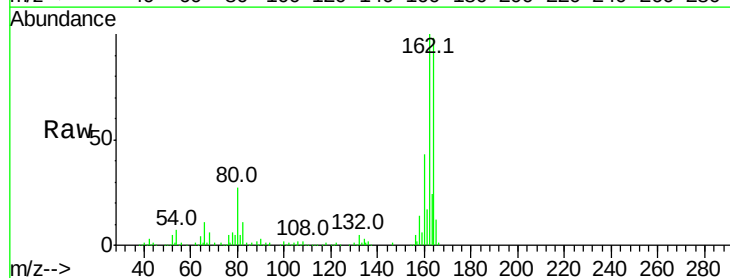
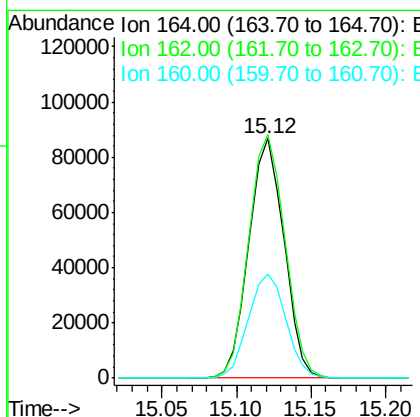
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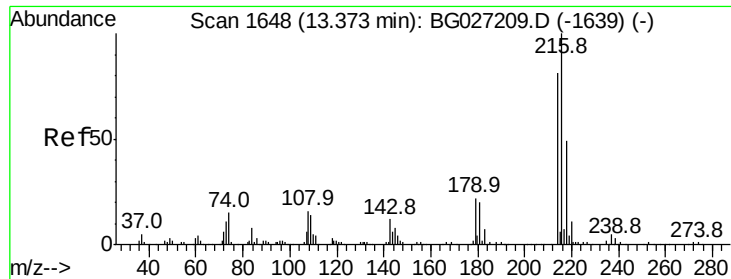
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.12 min Scan# 1946
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	85.1	127.7
160	43.5	34.7	52.1





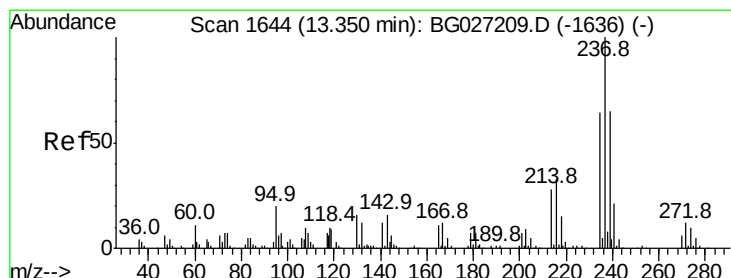
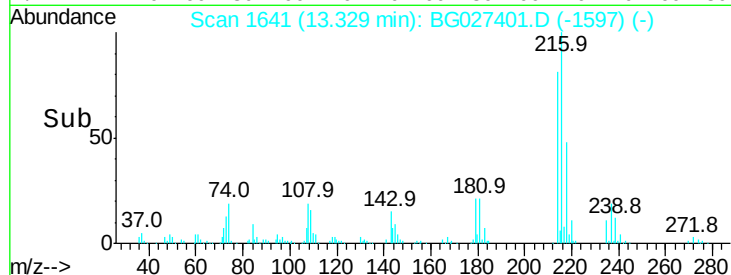
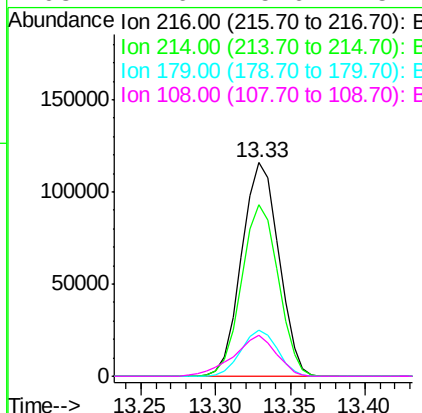
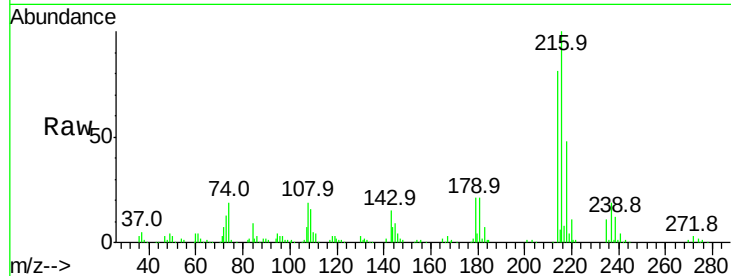
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.53 ng
 RT: 13.33 min Scan# 1641
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Instrument :
 BNA_G
 ClientSampleId :
 CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	200008		
214	79.3		64.4	96.6
179	21.2		17.4	26.0
108	21.6		15.6	23.4

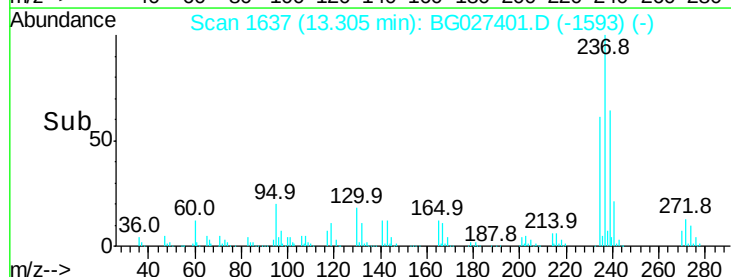
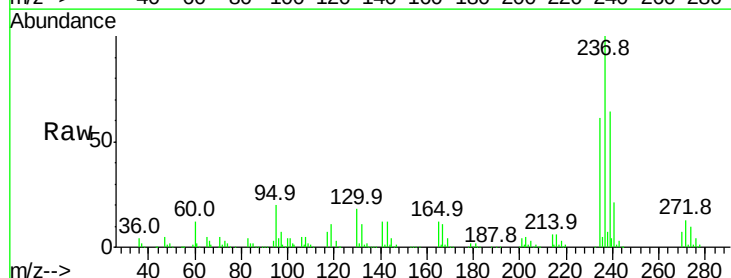
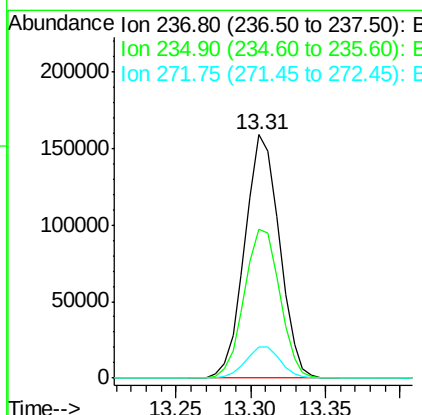
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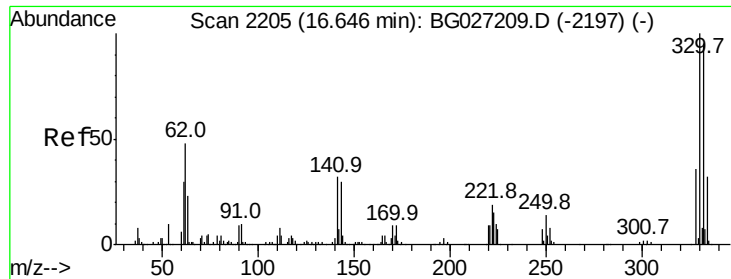
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#40
 Hexachlorocyclopentadiene
 Concen: 109.07 ng
 RT: 13.31 min Scan# 1637
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	254991		
235	61.4		39.4	79.4
272	12.7		0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 172.32 ng

RT: 16.61 min Scan# 2199

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

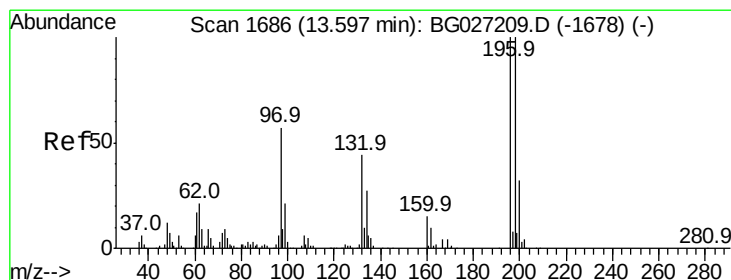
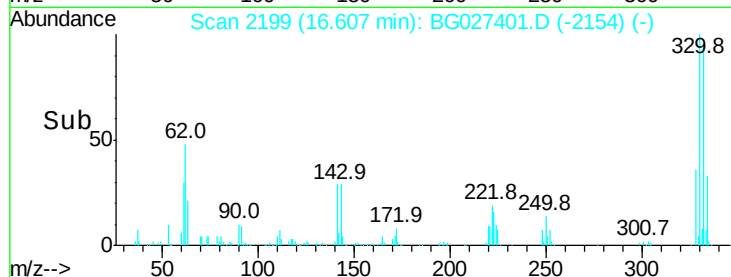
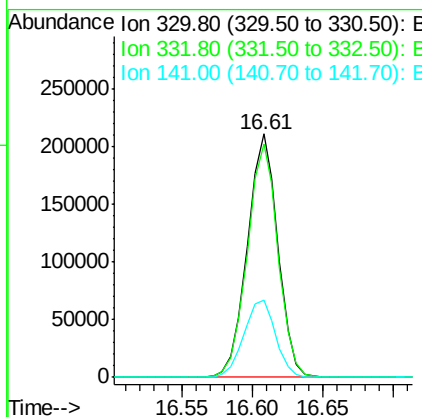
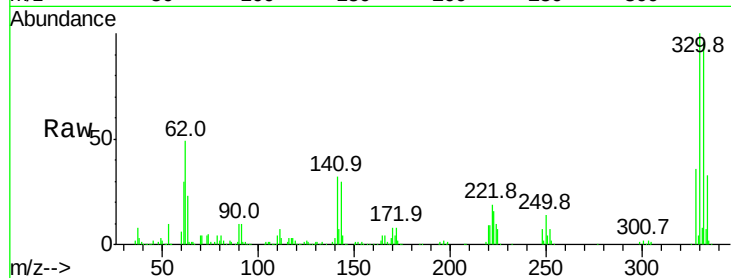
ClientSampleId :

CLINTON-AVE-SP-COMP-1MS

Tot Ion:	330	Resp:	319940
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.3	115.9
141	33.3	32.1	48.1

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 52.79 ng

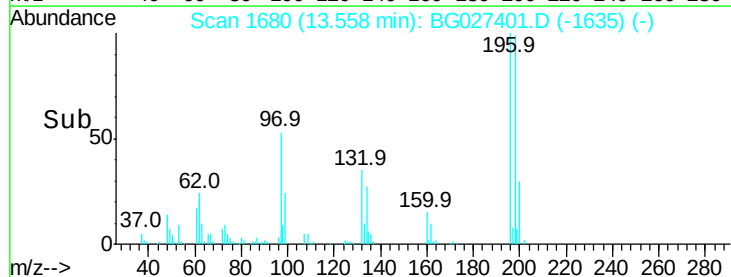
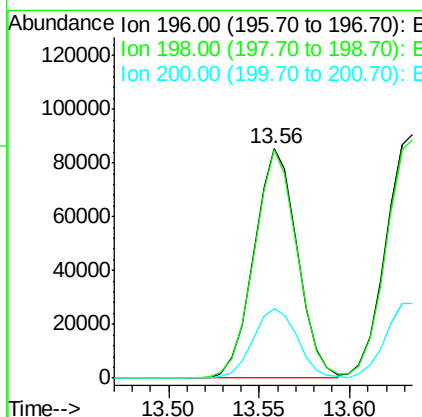
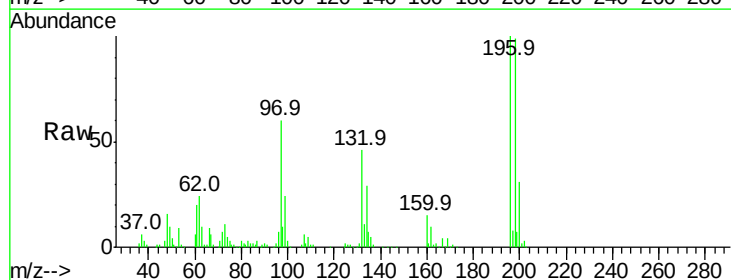
RT: 13.56 min Scan# 1680

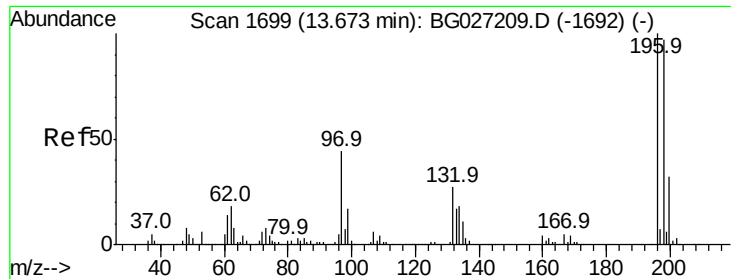
Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Tgt Ion:	196	Resp:	140633
Ion Ratio	Lower	Upper	
196	100		
198	99.4	81.4	122.2
200	30.5	27.0	40.6





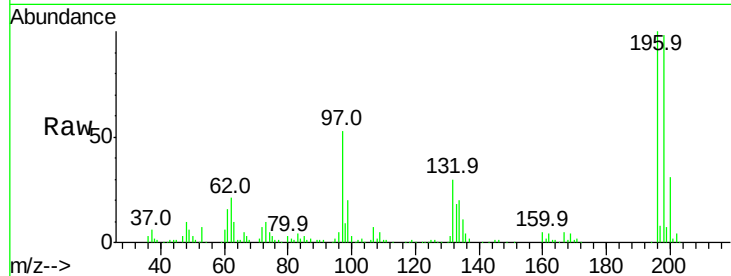
#43
 2,4,5-Trichlorophenol
 Concen: 52.73 ng
 RT: 13.63 min Scan# 1693
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Instrument :
 BNA_G
 ClientSampleId :
 CLINTON-AVE-SP-COMP-1MS

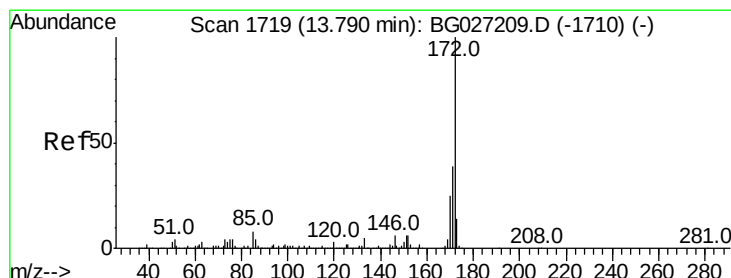
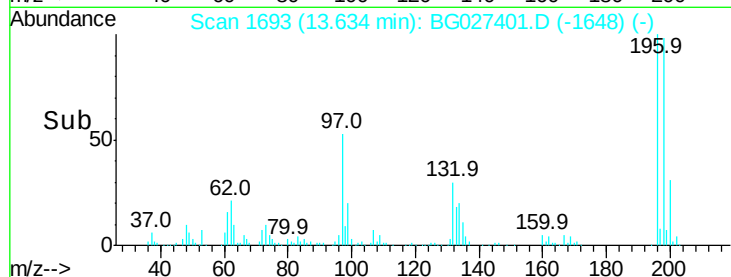
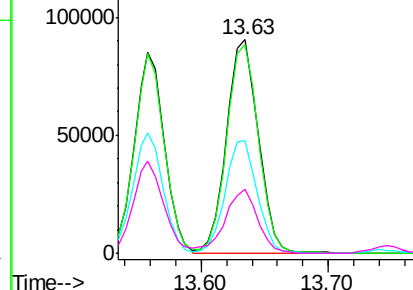
Tot Ion	Ratio	Resp	Lower	Upper
196	100	157196		
198	97.8		79.9	119.9
97	52.5		45.4	68.0
132	29.9		20.7	31.1

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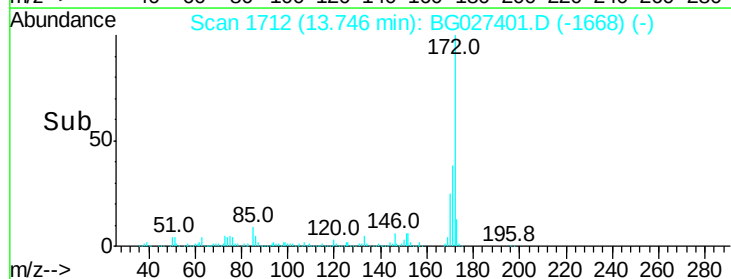
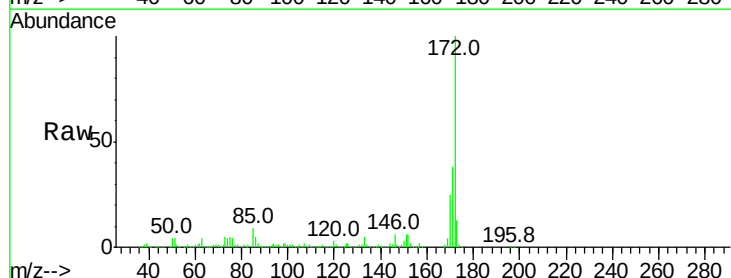
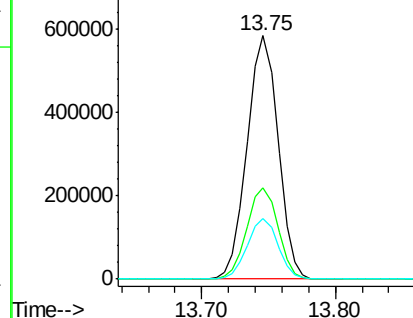
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

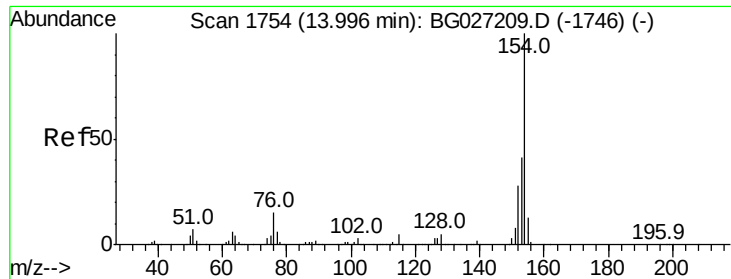


#44
 2-Fluorobiphenyl
 Concen: 92.98 ng
 RT: 13.75 min Scan# 1712
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	937107		
171	37.5		32.2	48.2
170	24.9		21.8	32.6

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 46.37 ng

RT: 13.96 min Scan# 1748

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

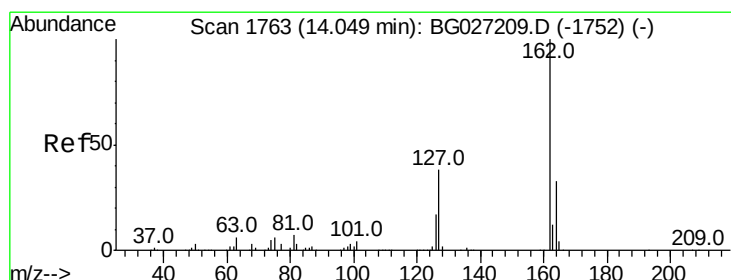
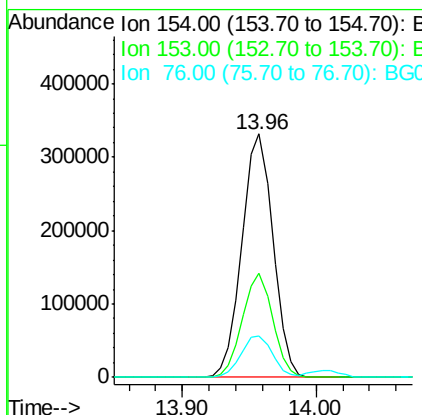
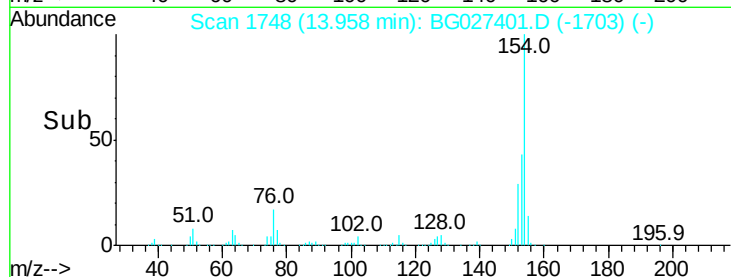
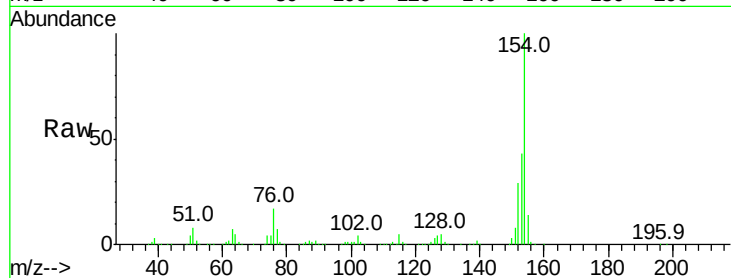
ClientSampleId :

CLINTON-AVE-SP-COMP-1MS

Tot Ion:	154	Resp:	533605
Ion Ratio	Lower	Upper	
154	100		
153	42.7	23.0	63.0
76	17.2	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 47.36 ng

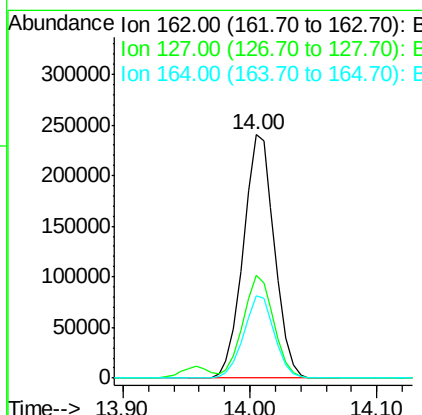
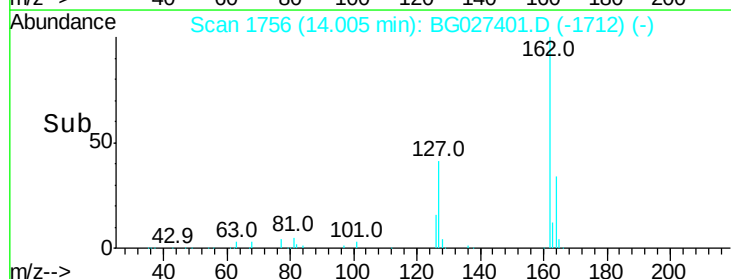
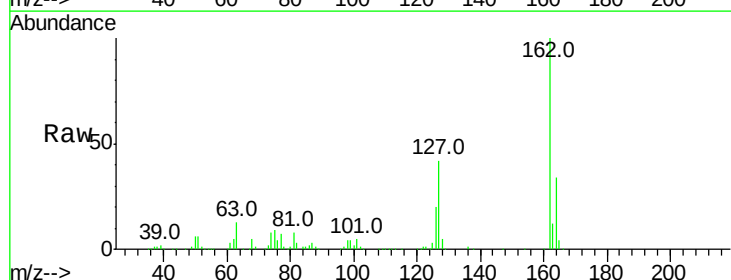
RT: 14.00 min Scan# 1756

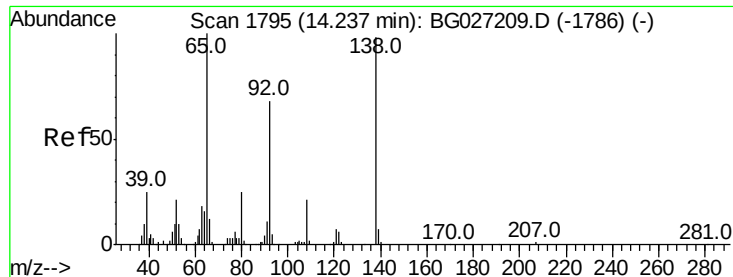
Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Tgt Ion:	162	Resp:	408612
Ion Ratio	Lower	Upper	
162	100		
127	42.1	32.2	48.4
164	33.7	27.3	40.9





#47

2-Nitroaniline

Concen: 63.78 ng

RT: 14.20 min Scan# 1789

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

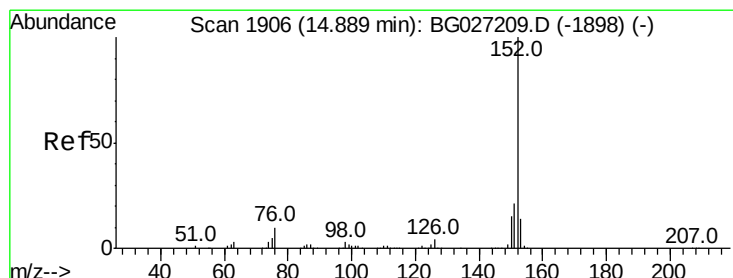
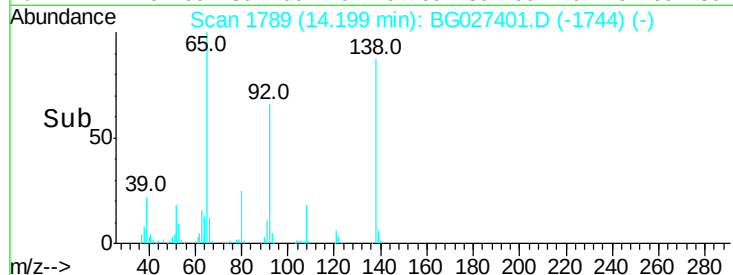
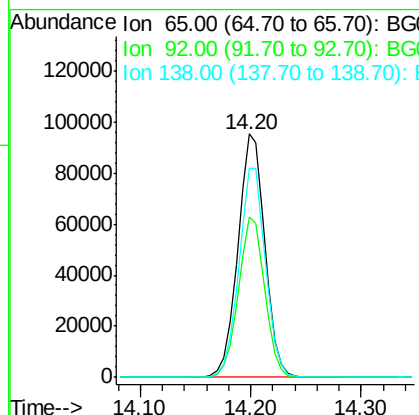
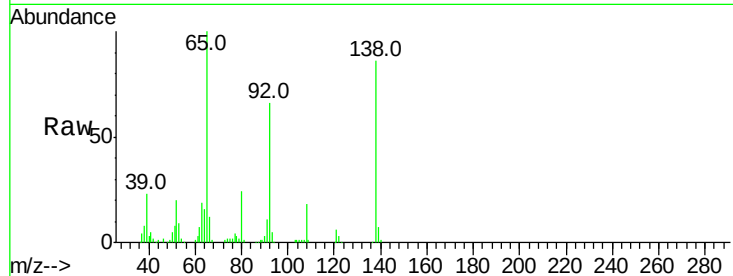
ClientSampleId :

CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.0	49.0	73.4
138	86.1	58.6	87.8

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#48

Acenaphthylene

Concen: 45.32 ng

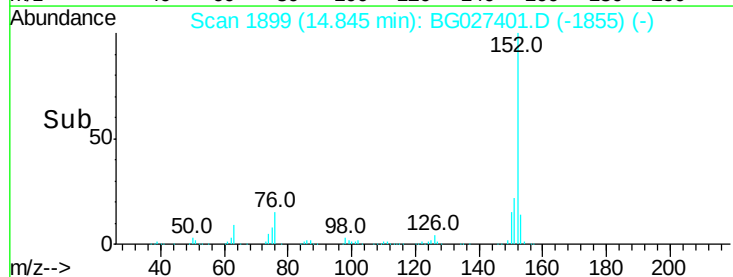
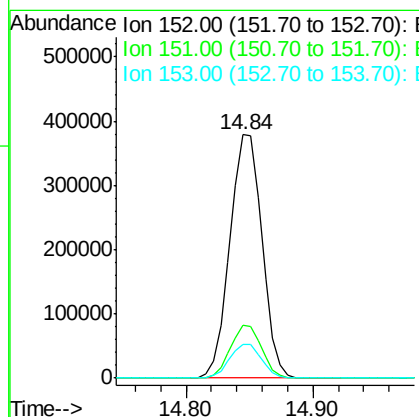
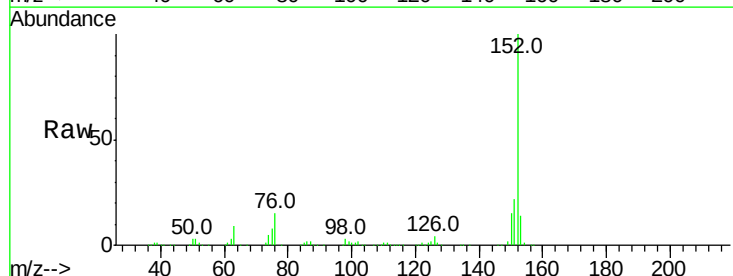
RT: 14.84 min Scan# 1899

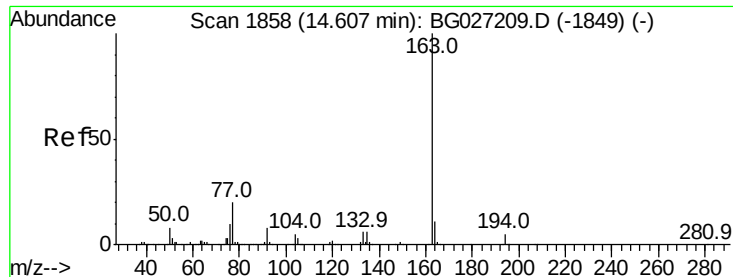
Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	18.2	27.2
153	13.9	11.3	16.9





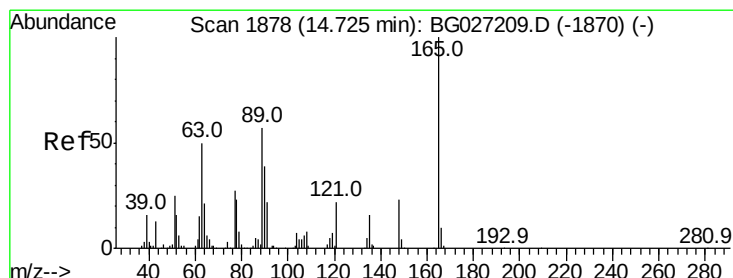
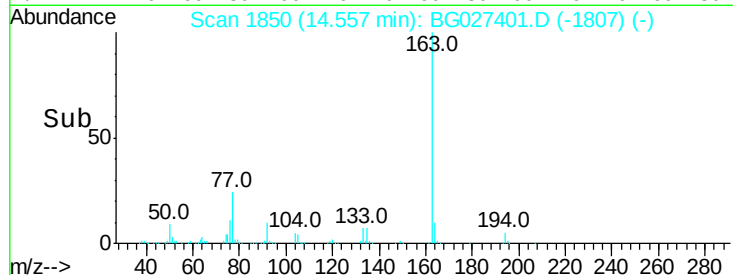
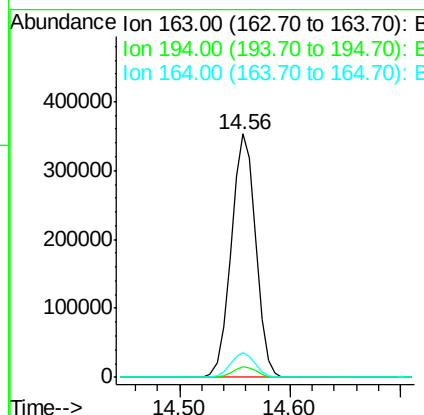
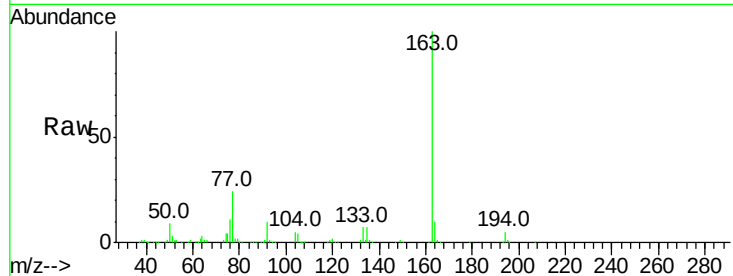
#49
Dimethylphthalate
Concen: 49.02 ng
RT: 14.56 min Scan# 1850
Delta R.T. -0.05 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	548311		
194	4.6		3.8	5.6
164	10.3		9.3	13.9

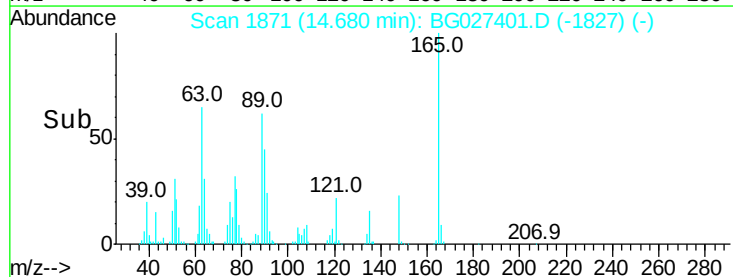
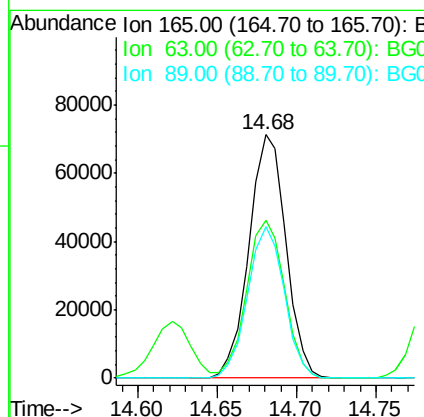
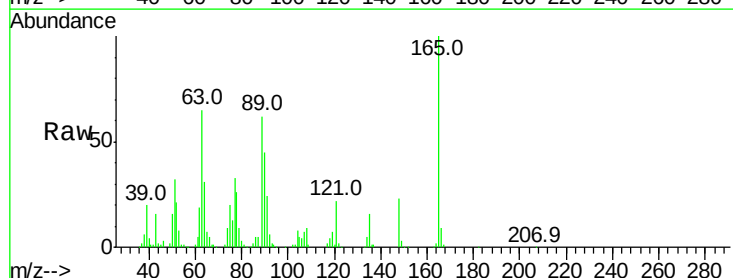
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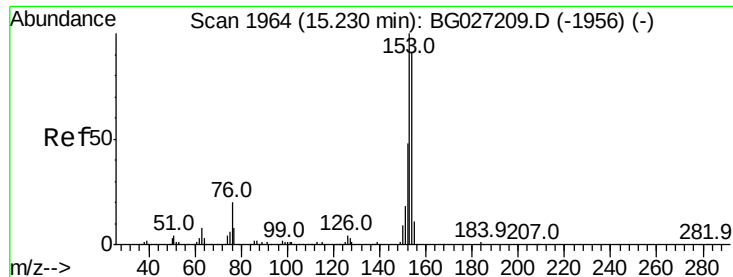
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#50
2,6-Dinitrotoluene
Concen: 50.61 ng
RT: 14.68 min Scan# 1871
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	115796		
63	65.0		63.9	95.9
89	62.2		58.6	88.0





#51

Acenaphthene

Concen: 47.13 ng

RT: 15.19 min Scan# 1957

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

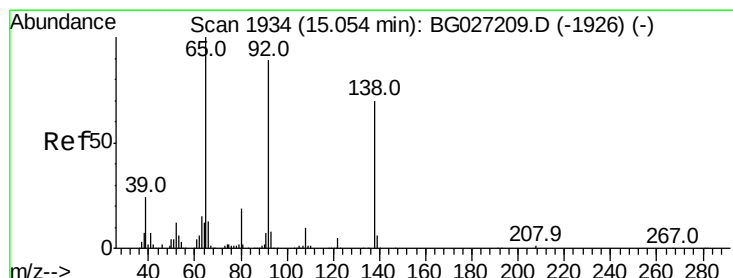
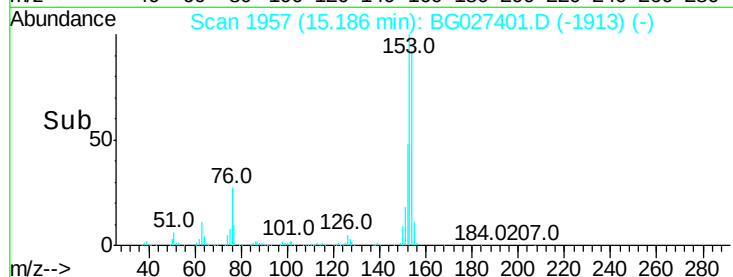
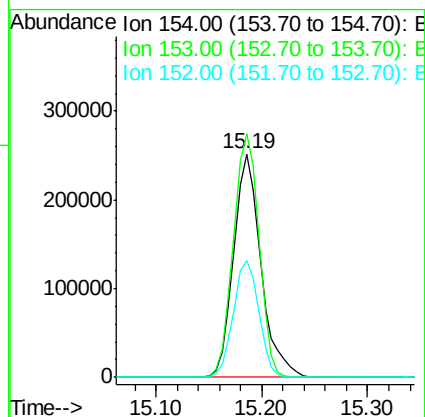
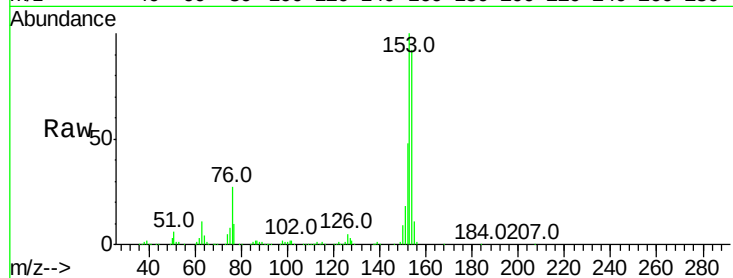
ClientSampleId :

CLINTON-AVE-SP-COMP-1MS

Tot Ion:	154	Resp:	447685
Ion Ratio	Lower	Upper	
154	100		
153	109.1	87.8	131.6
152	52.6	42.2	63.4

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#52

3-Nitroaniline

Concen: 32.44 ng

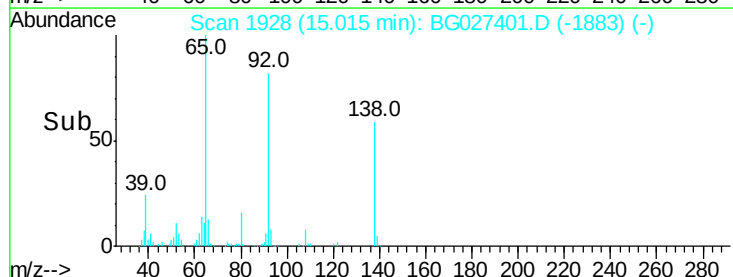
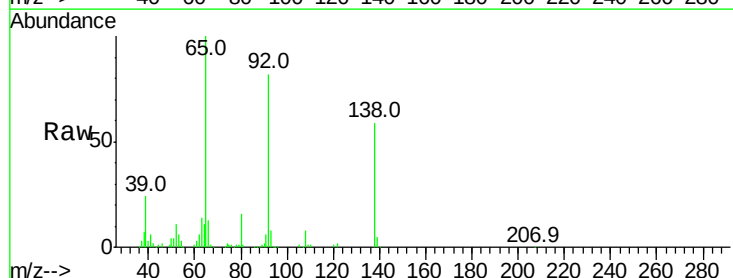
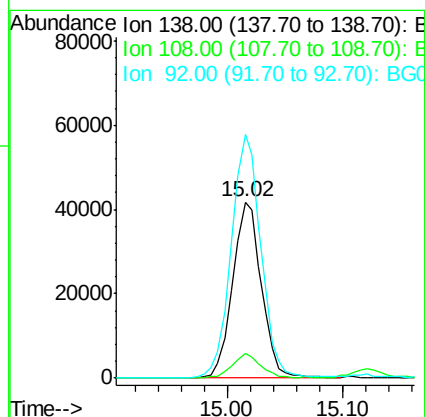
RT: 15.02 min Scan# 1928

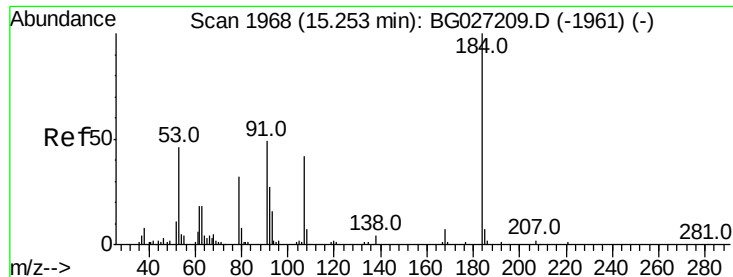
Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Tgt Ion:	138	Resp:	72308
Ion Ratio	Lower	Upper	
138	100		
108	14.0	10.9	16.3
92	138.3	115.3	172.9





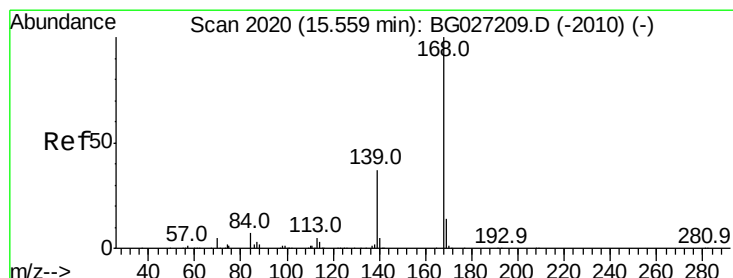
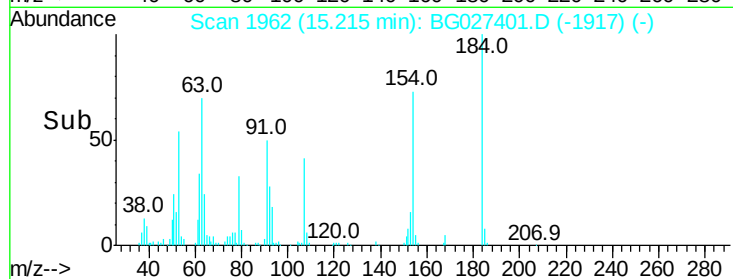
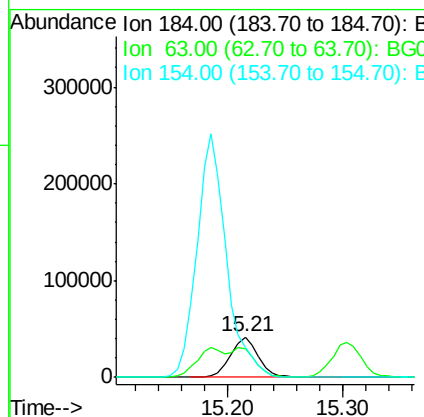
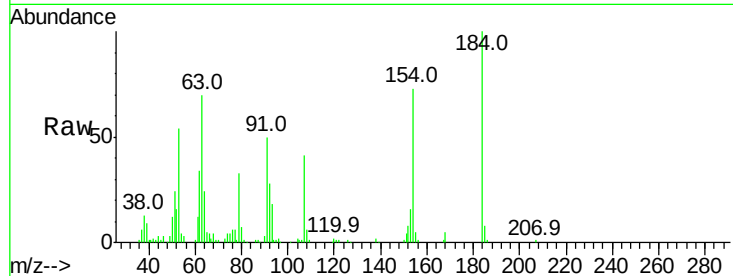
#53
2,4-Dinitrophenol
Concen: 67.66 ng
RT: 15.21 min Scan# 1962
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.2	52.7	79.1
154	73.0	57.3	85.9

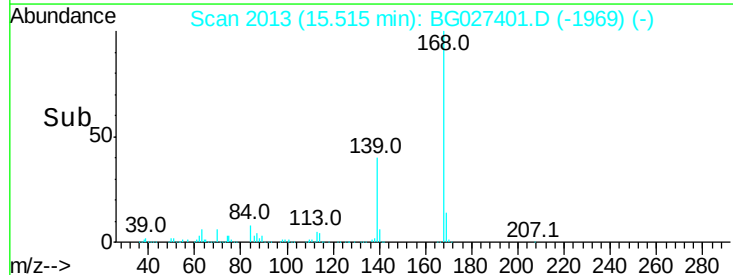
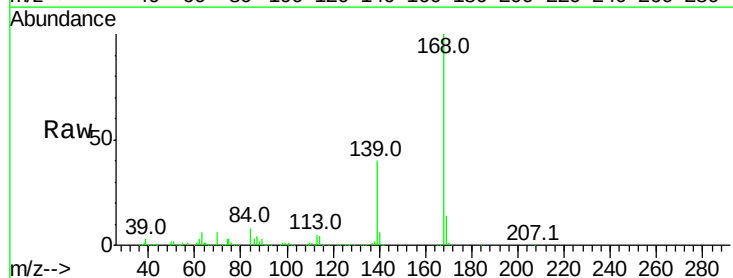
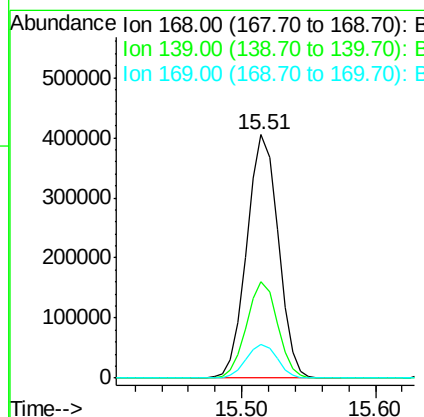
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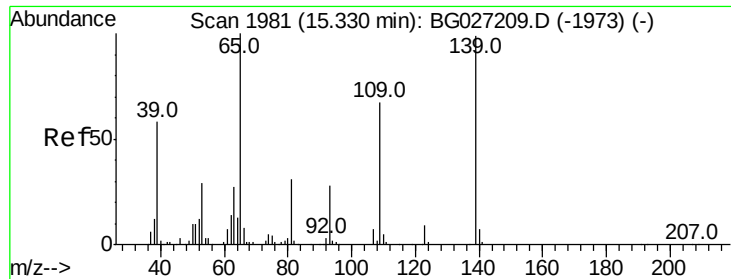
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#54
Dibenzofuran
Concen: 49.40 ng
RT: 15.51 min Scan# 2013
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	35.3	52.9
169	13.8	11.5	17.3





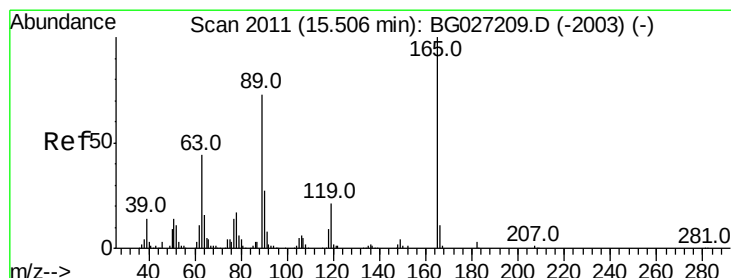
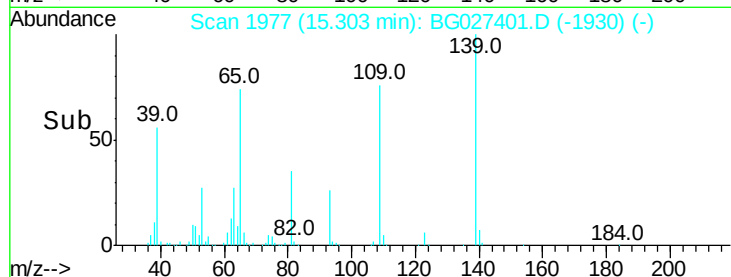
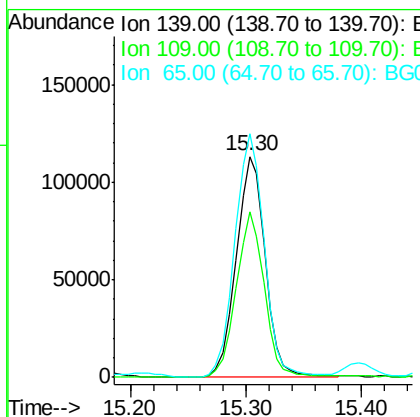
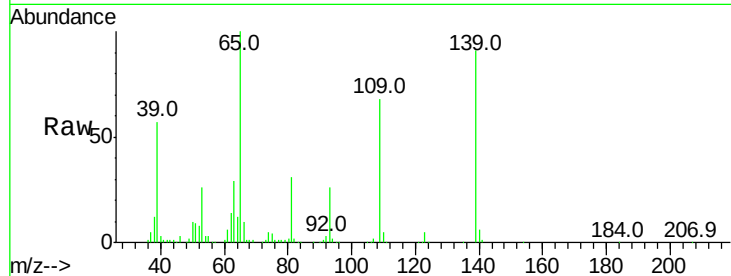
#55
4-Nitrophenol
Concen: 92.05 ng
RT: 15.30 min Scan# 1977
Delta R.T. -0.03 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.0	101.2	141.2#	
65	110.1	135.3	175.3#	

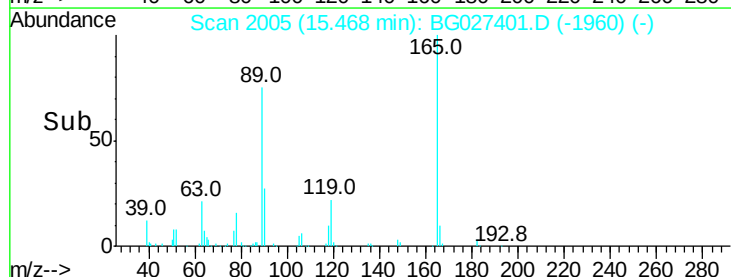
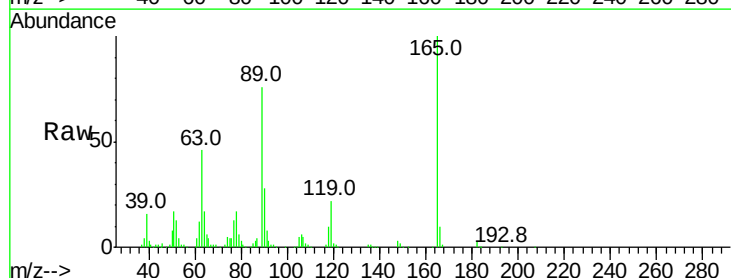
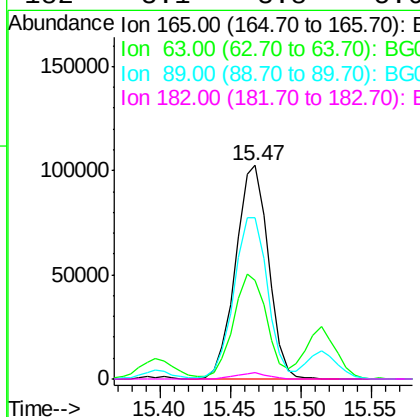
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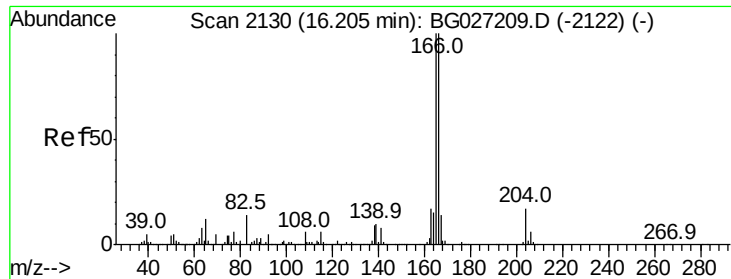
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#56
2,4-Dinitrotoluene
Concen: 55.83 ng
RT: 15.47 min Scan# 2005
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.0	44.0	66.0	
89	75.7	67.3	100.9	
182	3.1	3.8	5.6#	





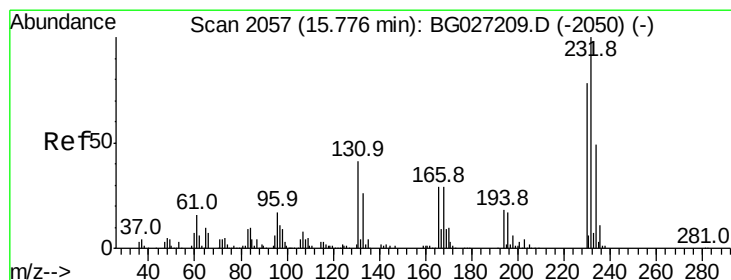
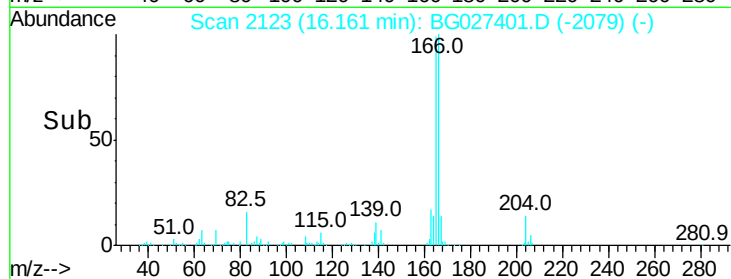
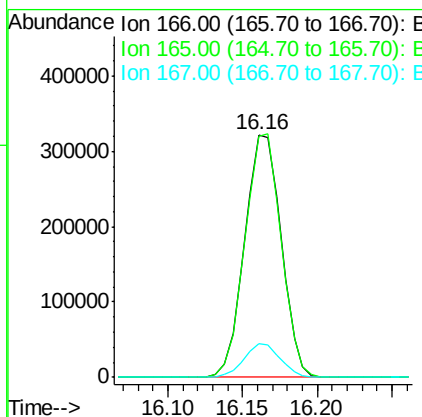
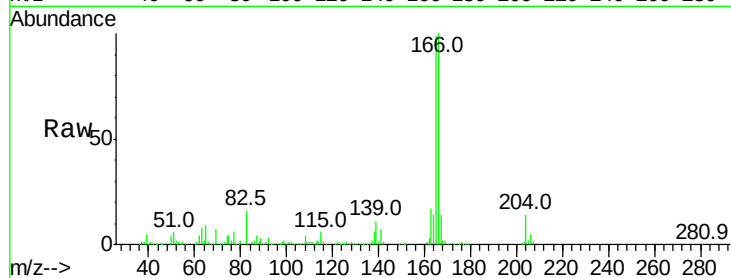
#57
 Fluorene
 Concen: 46.22 ng
 RT: 16.16 min Scan# 2123
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Instrument :
 BNA_G
 ClientSampleId :
 CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	544943		
165	99.2		78.6	117.8
167	14.0		11.6	17.4

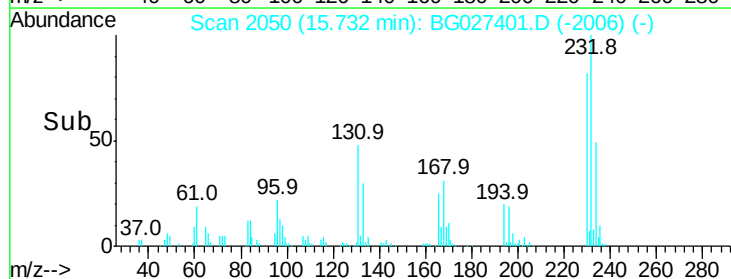
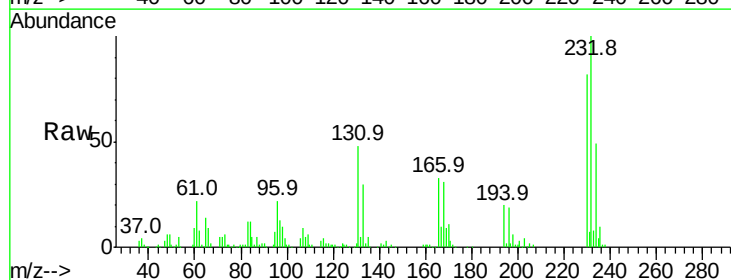
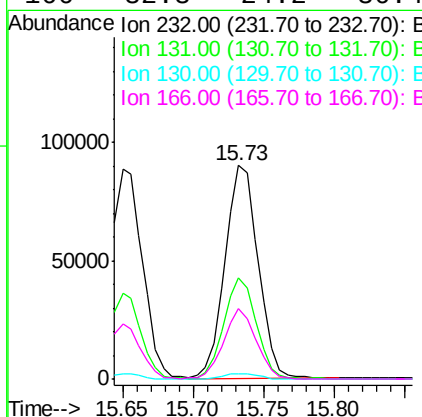
Manual Integrations
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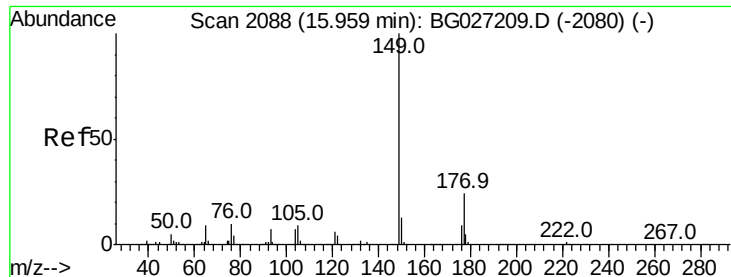
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.23 ng
 RT: 15.73 min Scan# 2050
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	146978		
131	46.3		34.9	52.3
130	2.6		2.3	3.5
166	32.3		24.2	36.4





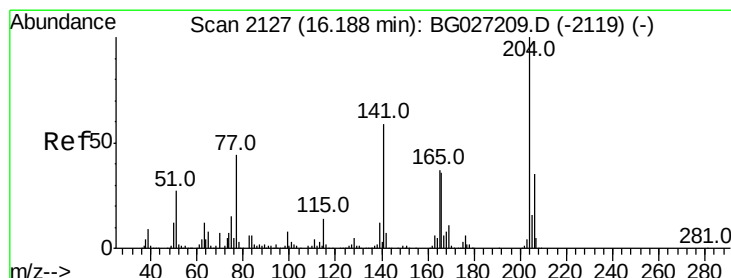
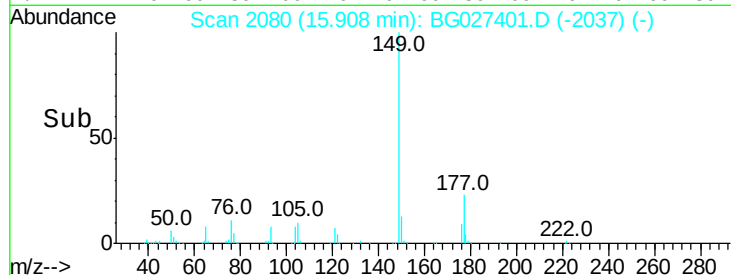
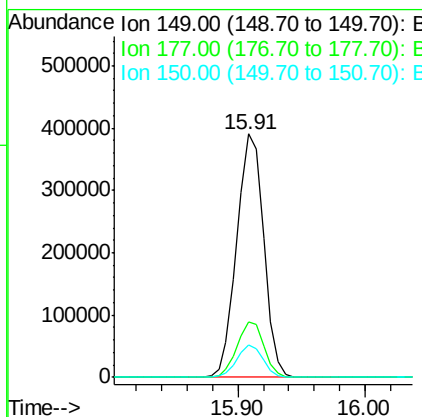
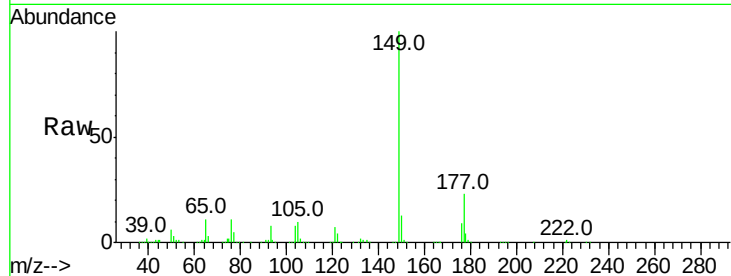
#59
Diethylphthalate
Concen: 51.39 ng
RT: 15.91 min Scan# 2080
Delta R.T. -0.05 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	573370		
177	22.6	20.1	30.1	
150	13.3	10.2	15.2	

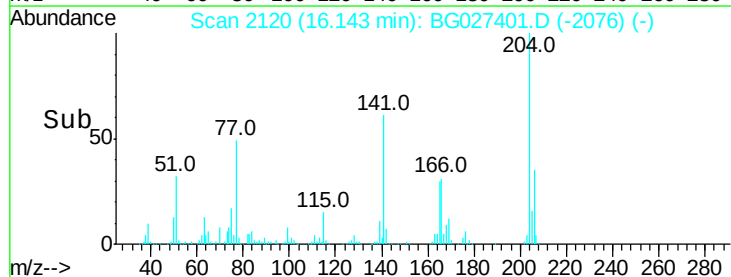
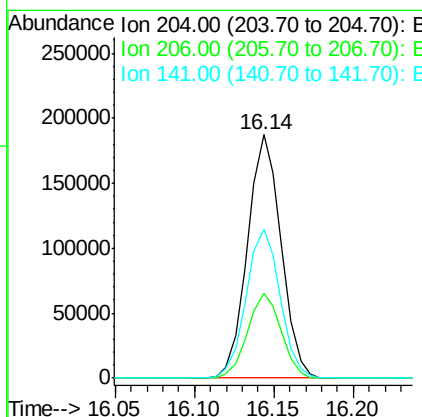
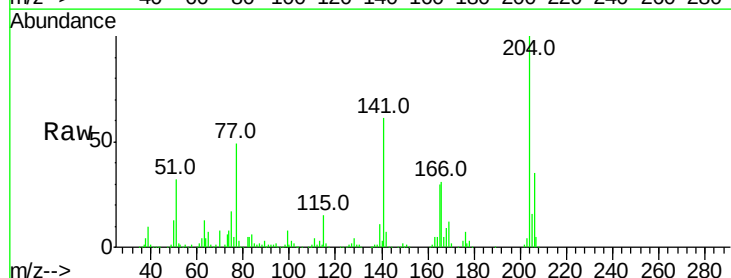
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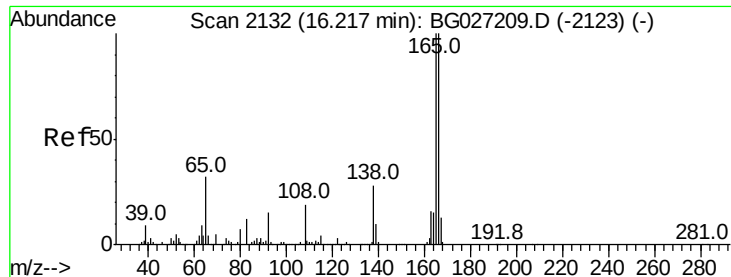
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 46.34 ng
RT: 16.14 min Scan# 2120
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	275198		
206	34.7	30.1	45.1	
141	61.1	50.6	76.0	





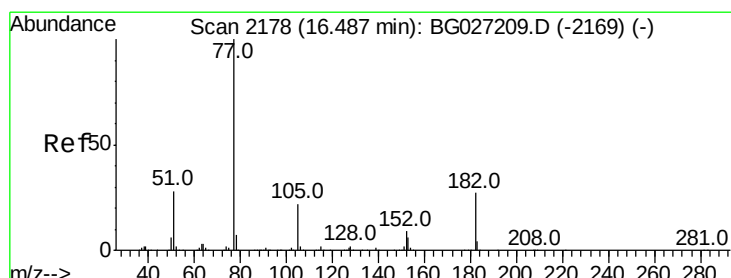
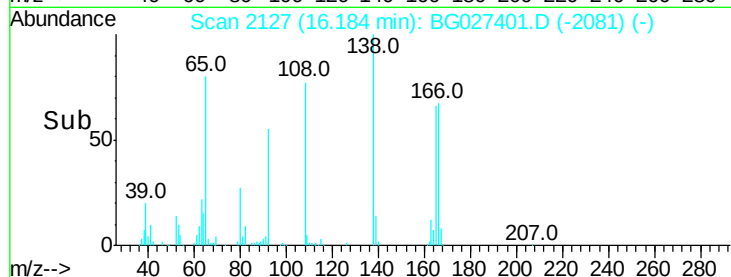
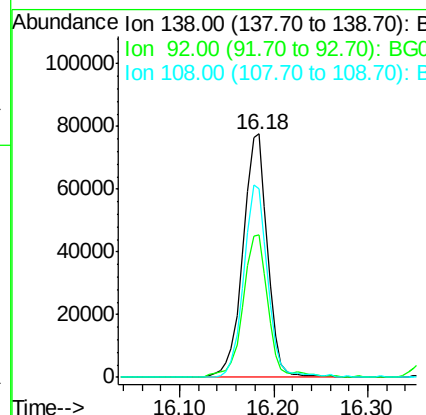
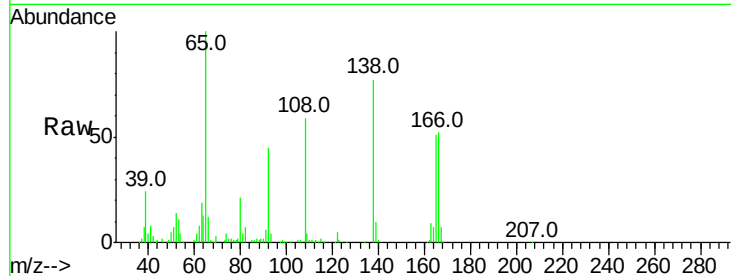
#61
4-Nitroaniline
Concen: 57.15 ng
RT: 16.18 min Scan# 2127
Delta R.T. -0.03 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	58.8	44.2	84.2	
108	77.5	104.8	144.8	

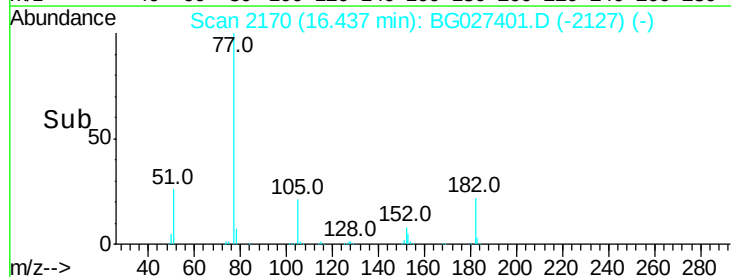
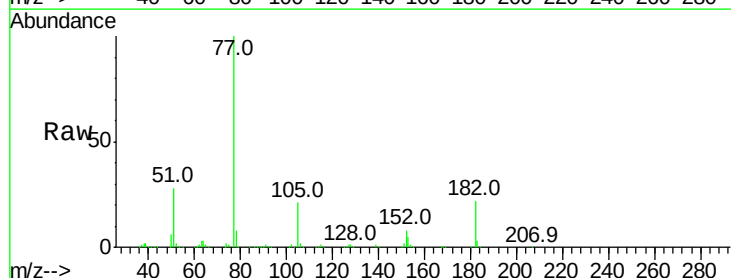
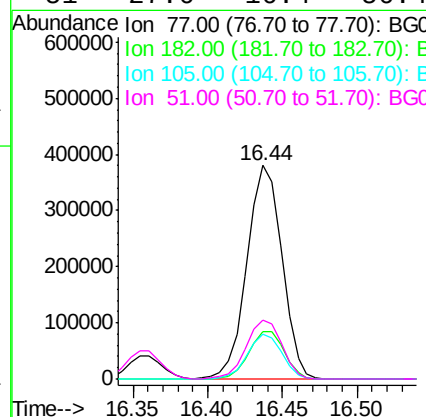
Manual Integrations
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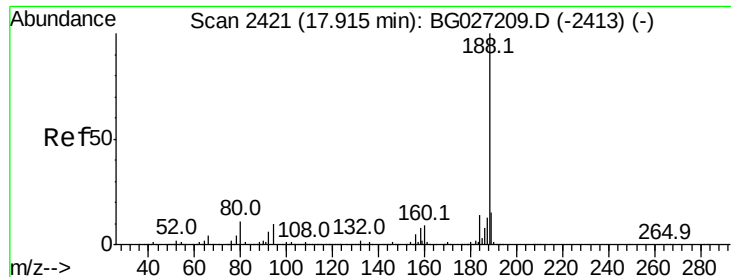
mohammad
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#62
Azobenzene
Concen: 59.73 ng
RT: 16.44 min Scan# 2170
Delta R.T. -0.05 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	22.0	4.7	44.7	
105	21.2	0.0	36.3	
51	27.6	16.4	56.4	





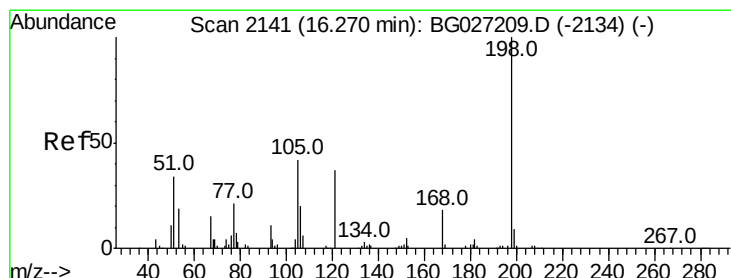
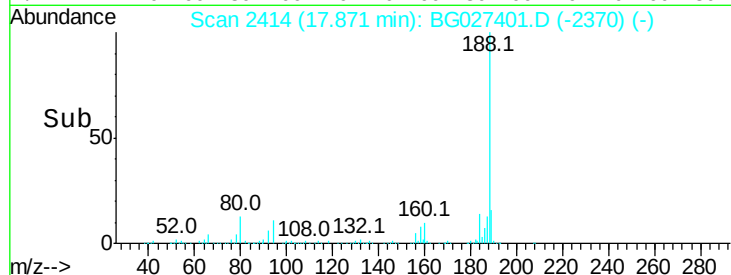
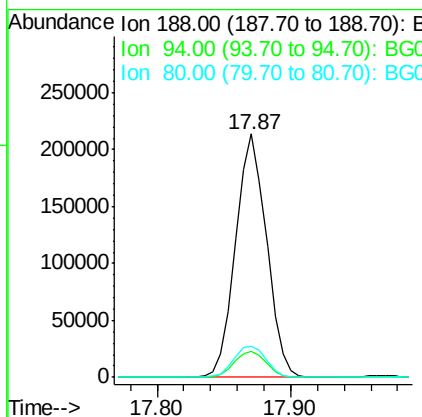
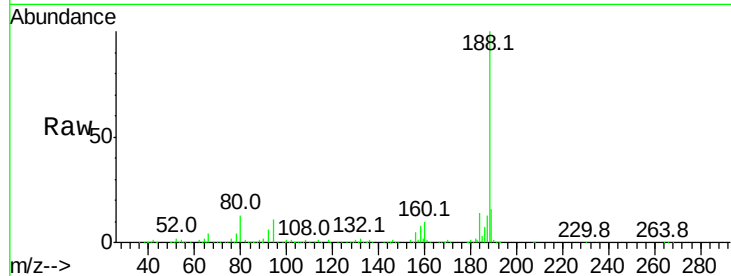
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.87 min Scan# 2414
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.9	5.8	8.8#	
80	13.0	7.5	11.3#	

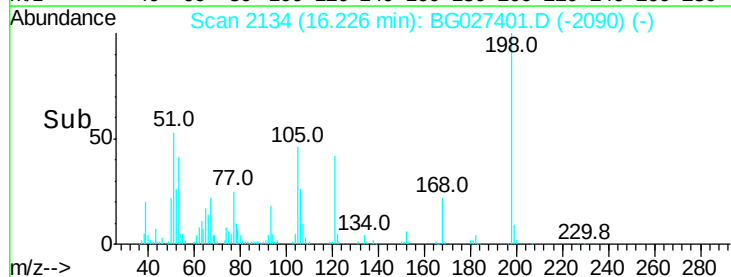
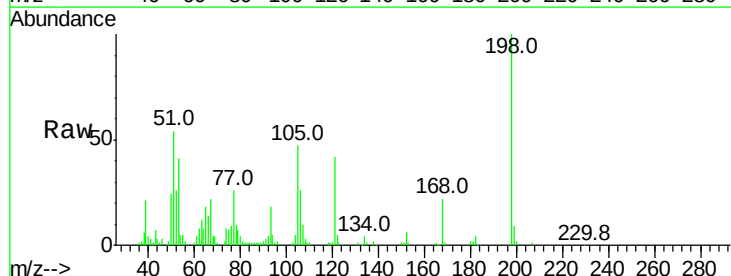
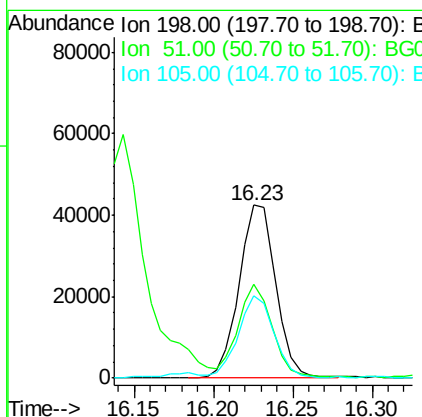
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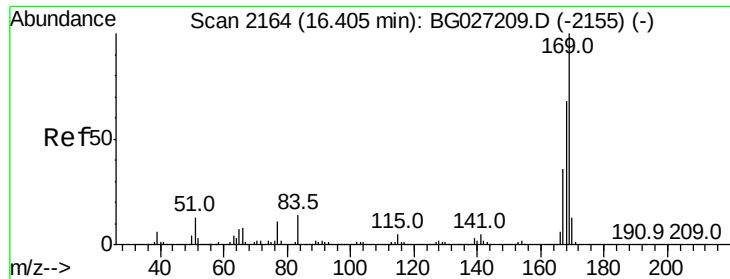
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.67 ng
RT: 16.23 min Scan# 2134
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	53.9	22.6	62.6	
105	47.3	14.4	54.4	





#65

n-Nitrosodiphenylamine

Concen: 45.42 ng

RT: 16.36 min Scan# 2157

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

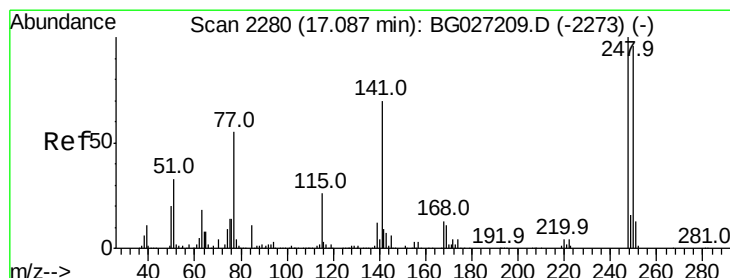
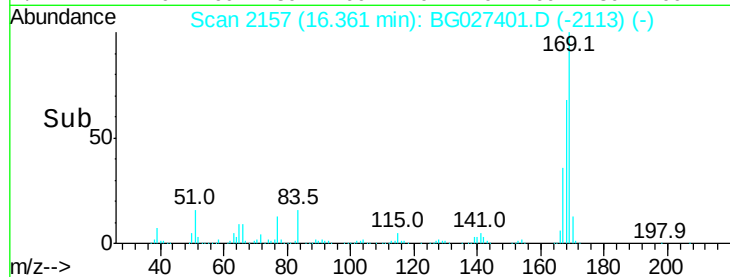
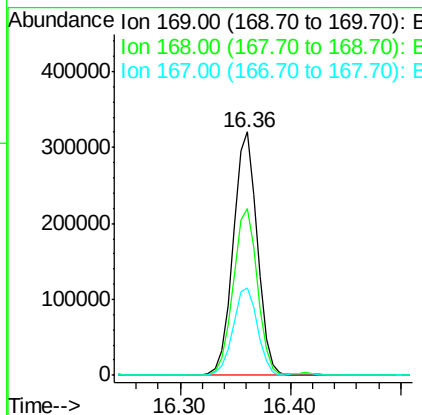
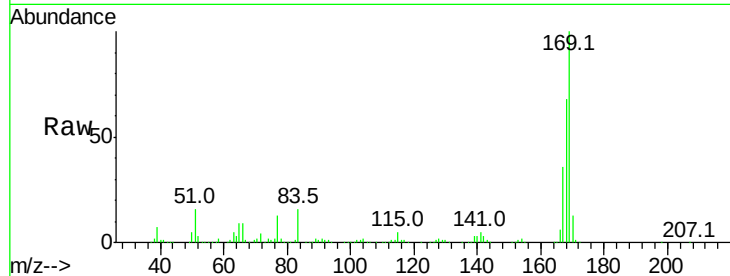
ClientSampleId :

CLINTON-AVE-SP-COMP-1MS

Tot Ion:	169	Resp:	489221
Ion Ratio	Lower	Upper	
169	100		
168	68.5	55.7	83.5
167	35.9	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 45.56 ng

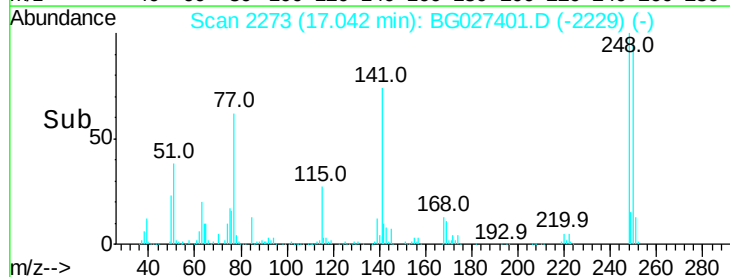
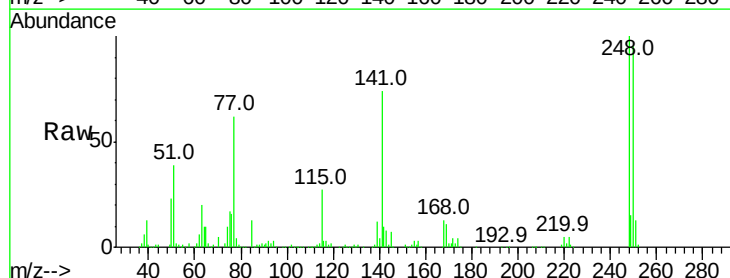
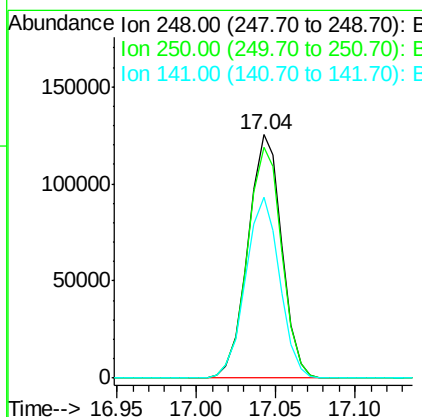
RT: 17.04 min Scan# 2273

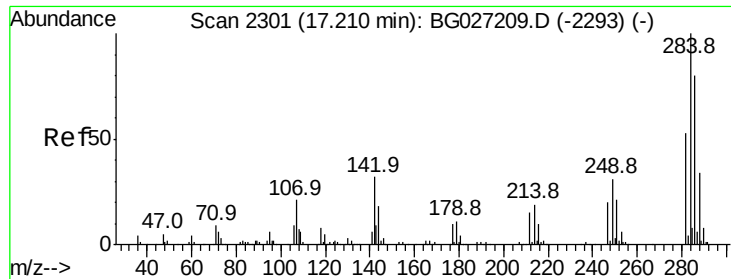
Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Tgt Ion:	248	Resp:	185262
Ion Ratio	Lower	Upper	
248	100		
250	94.8	75.0	112.6
141	74.2	55.2	82.8





#67

Hexachlorobenzene

Concen: 45.39 ng

RT: 17.17 min Scan# 2295

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

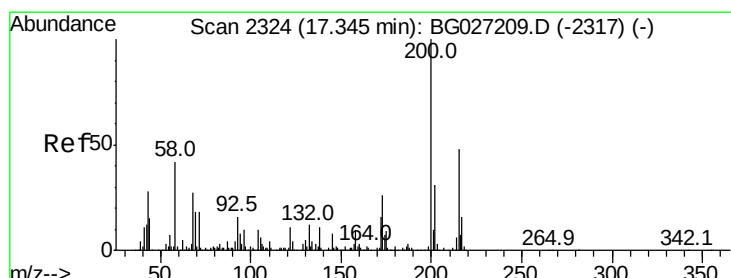
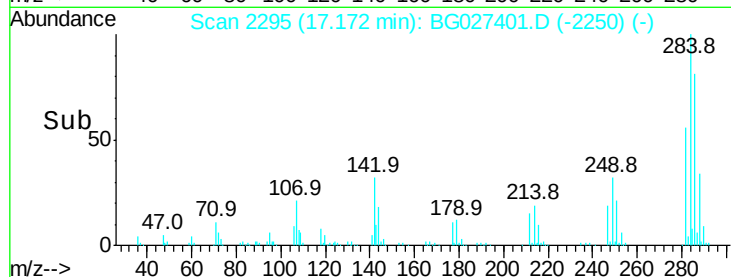
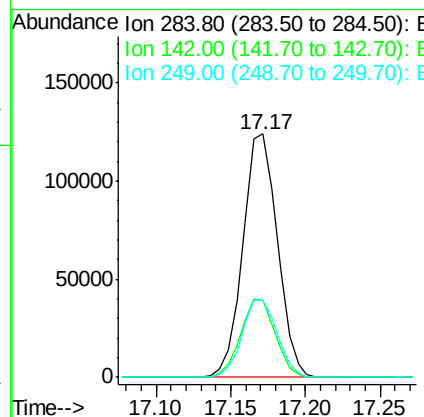
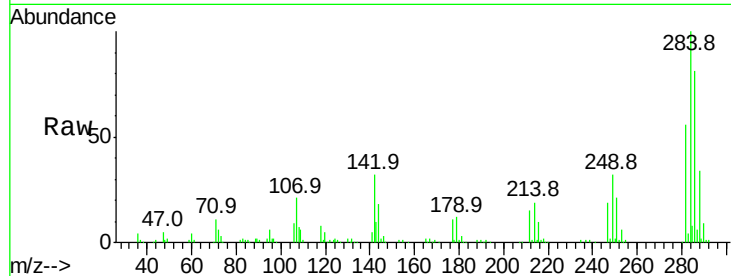
ClientSampleId :

CLINTON-AVE-SP-COMP-1MS

Tot Ion:	284	Resp:	198528
Ion Ratio		Lower	Upper
284	100		
142	31.7	29.9	44.9
249	32.0	29.2	43.8

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#68

Atrazine

Concen: 53.01 ng

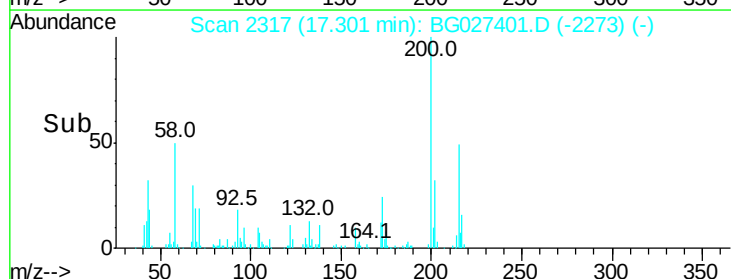
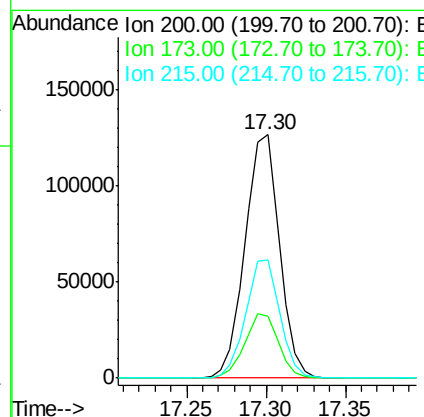
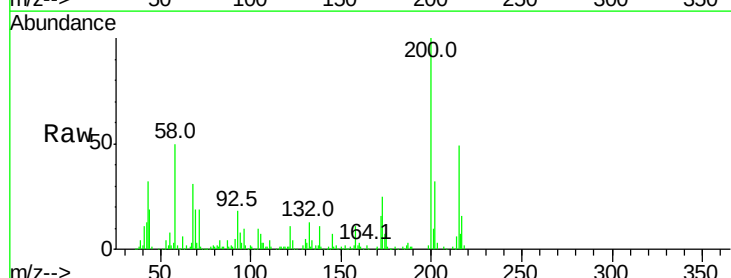
RT: 17.30 min Scan# 2317

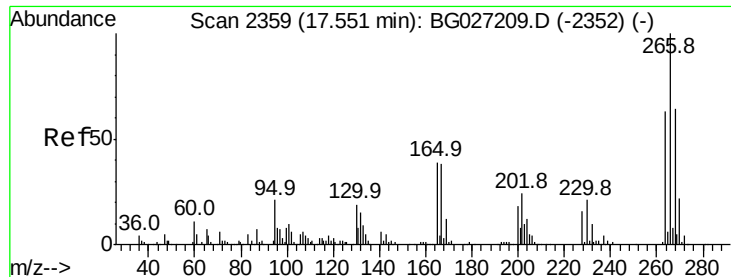
Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Tgt Ion:	200	Resp:	190946
Ion Ratio		Lower	Upper
200	100		
173	25.3	3.0	43.0
215	48.7	28.4	68.4





#69

Pentachlorophenol

Concen: 89.85 ng

RT: 17.51 min Scan# 2353

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

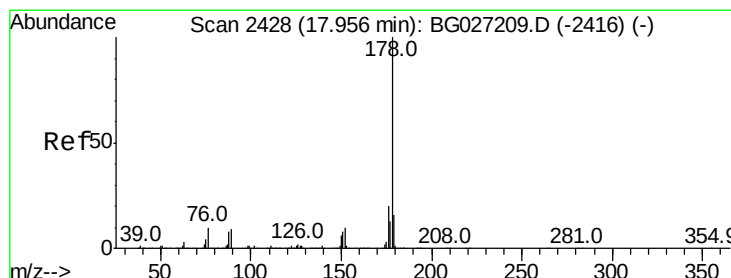
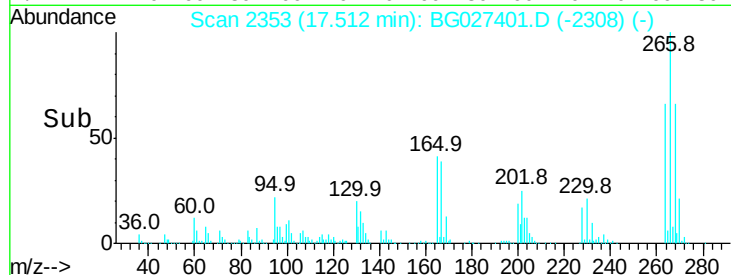
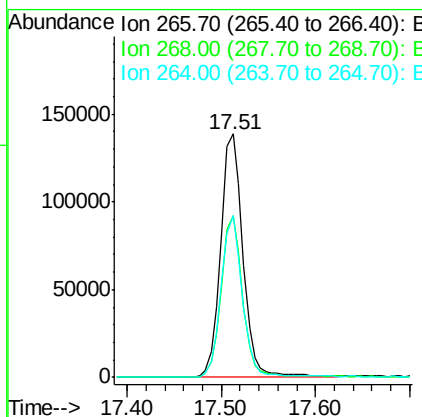
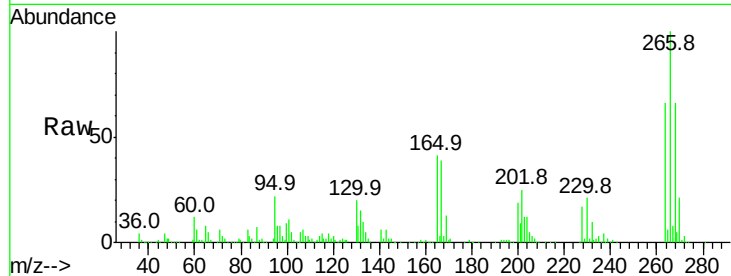
ClientSampleId :

CLINTON-AVE-SP-COMP-1MS

Tot Ion:	266	Resp:	230354
Ion Ratio		Lower	Upper
266	100		
268	66.3	48.6	72.8
264	66.3	50.1	75.1

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#70

Phenanthrene

Concen: 46.54 ng

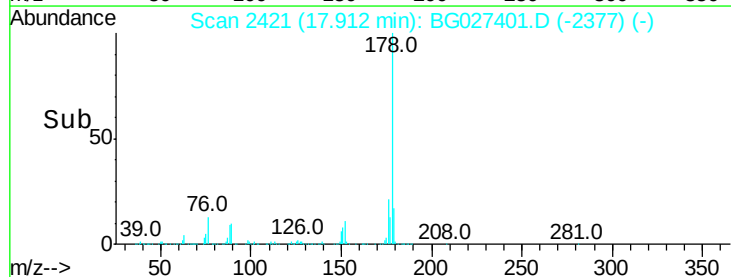
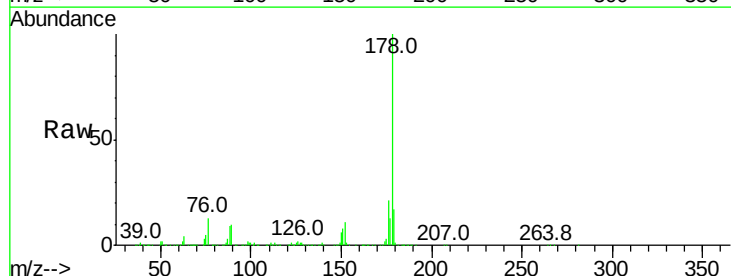
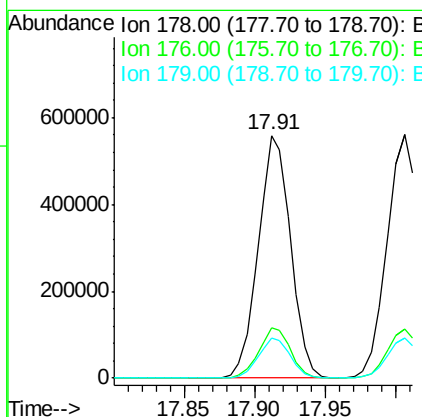
RT: 17.91 min Scan# 2421

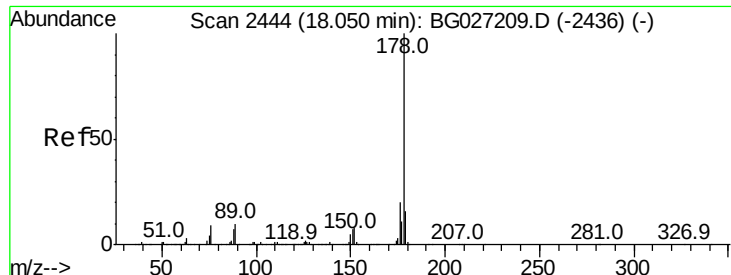
Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Tgt Ion:	178	Resp:	899607
Ion Ratio		Lower	Upper
178	100		
176	20.7	17.7	26.5
179	16.6	15.0	22.6





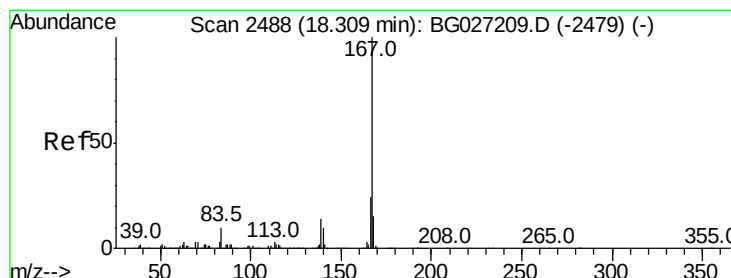
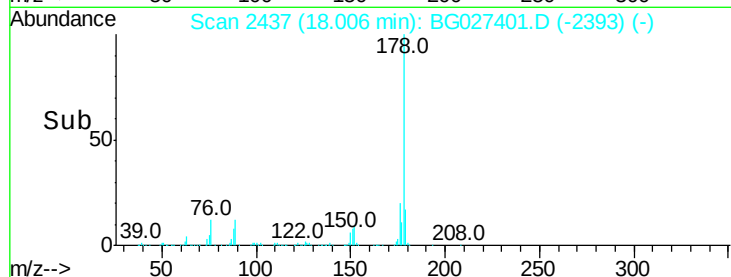
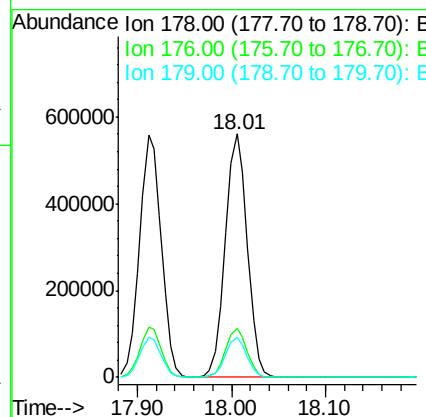
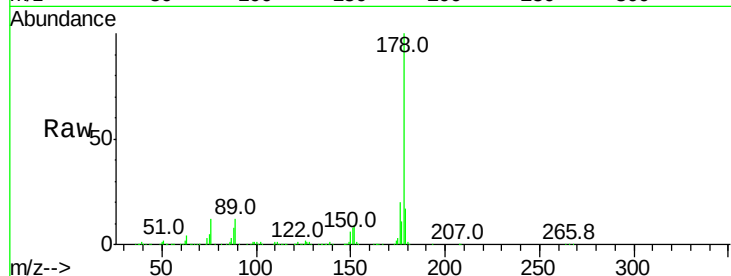
#71
 Anthracene
 Concen: 47.20 ng
 RT: 18.01 min Scan# 2437
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Instrument :
 BNA_G
 ClientSampleId :
 CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.4	24.6
179	16.6	13.8	20.8

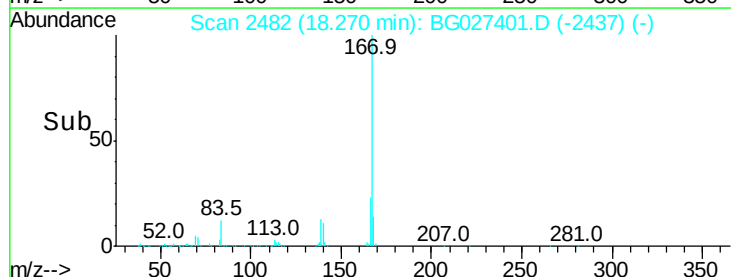
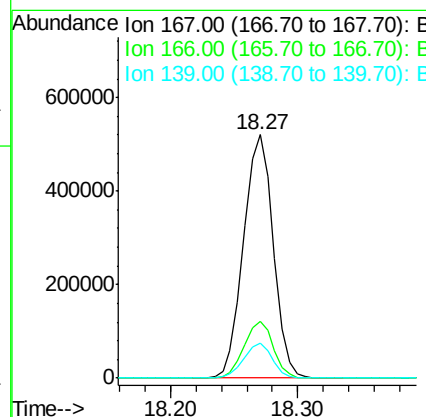
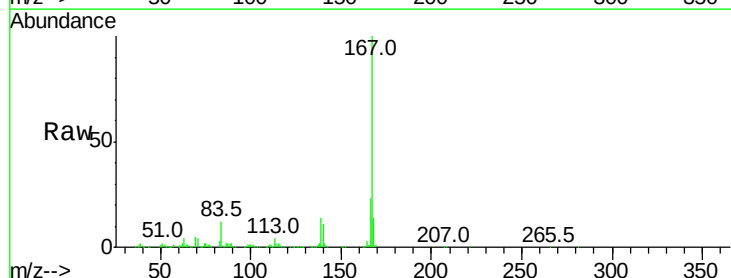
Manual Integrations
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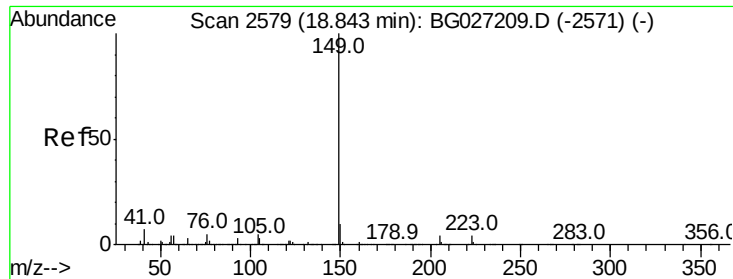
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#72
 Carbazole
 Concen: 46.38 ng
 RT: 18.27 min Scan# 2482
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	14.3	12.8	19.2





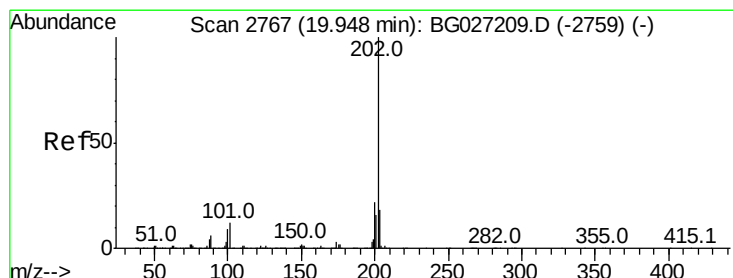
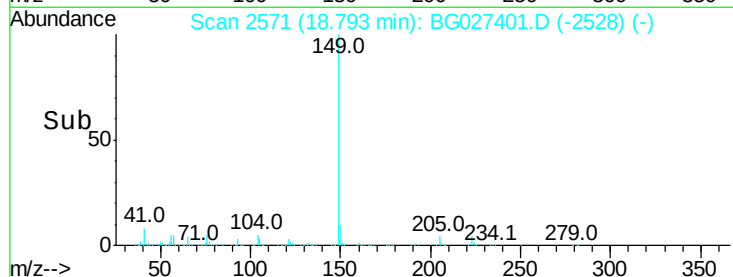
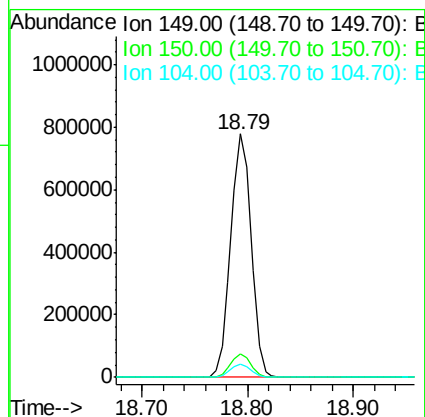
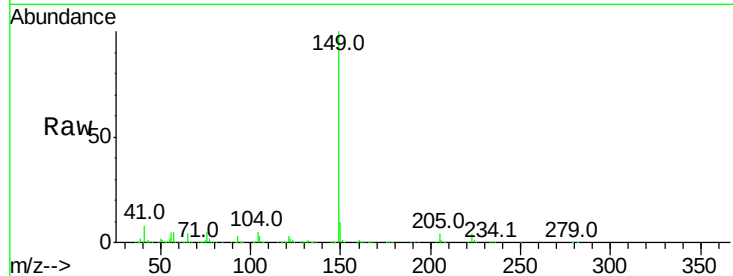
#73
Di-n-butylphthalate
Concen: 58.68 ng
RT: 18.79 min Scan# 2571
Delta R.T. -0.05 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	9.1	13.7
104	5.3	6.7	10.1

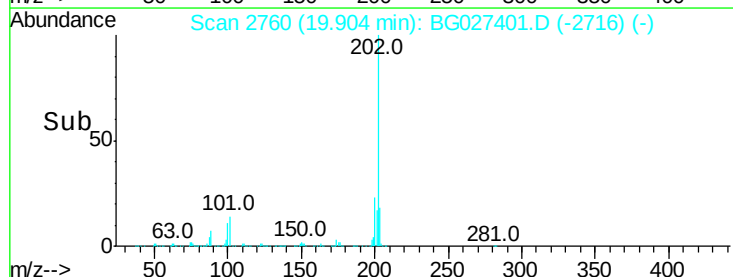
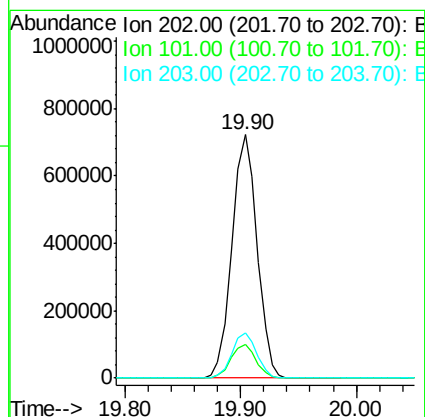
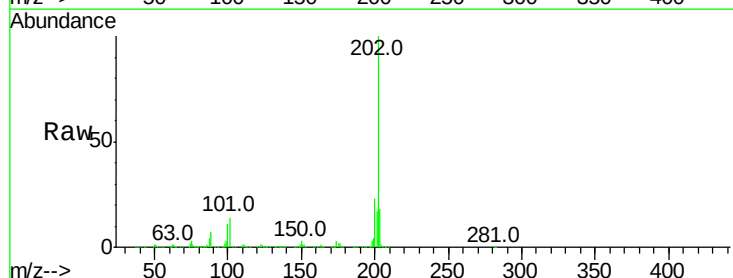
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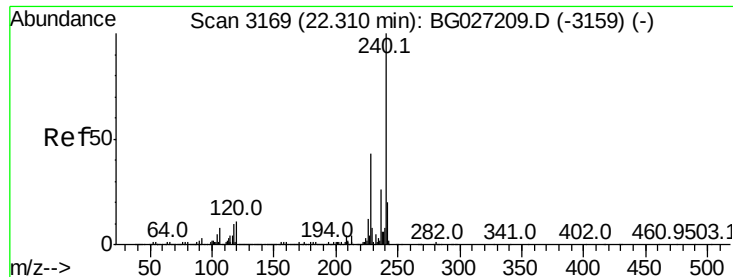
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#74
Fluoranthene
Concen: 52.55 ng
RT: 19.90 min Scan# 2760
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.25 min Scan# 3160

Delta R.T. -0.06 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

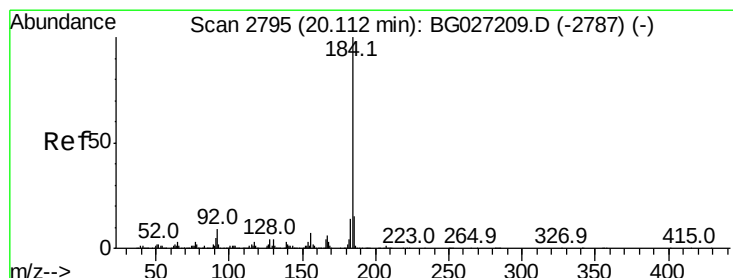
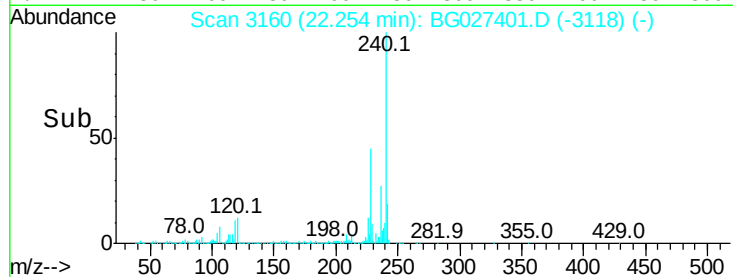
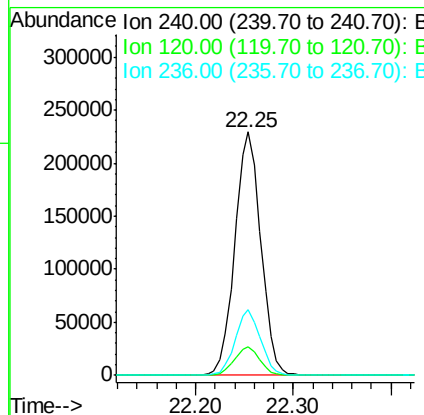
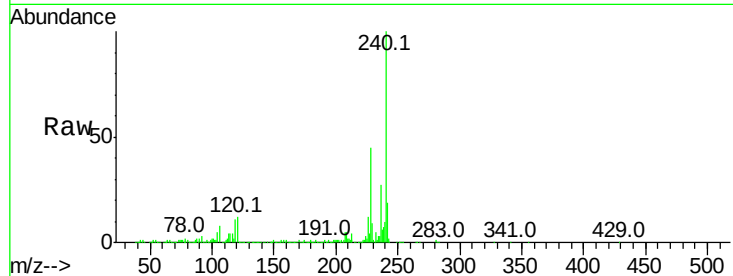
ClientSampleId :

CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	5.7	8.5#
236	27.0	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 82.20 ng

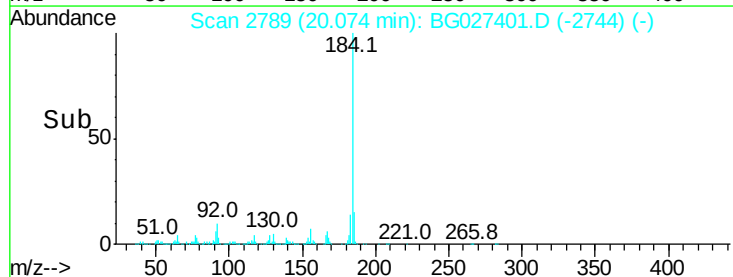
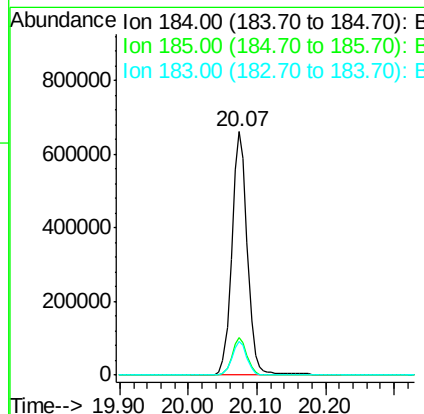
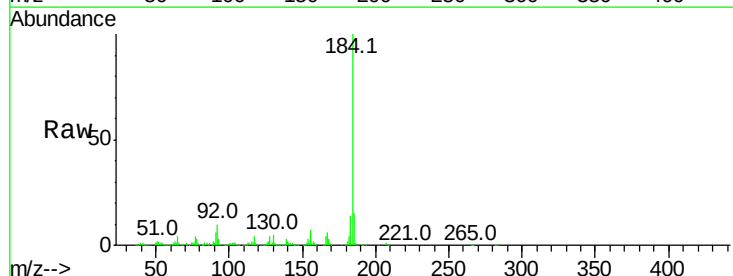
RT: 20.07 min Scan# 2789

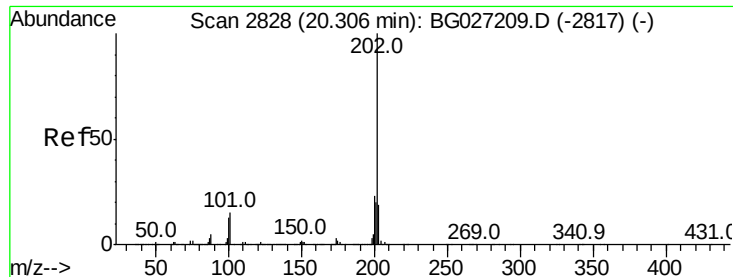
Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.0	19.6
183	14.0	11.0	16.6





#77

Pvrene

Concen: 43.96 ng

RT: 20.27 min Scan# 2822

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

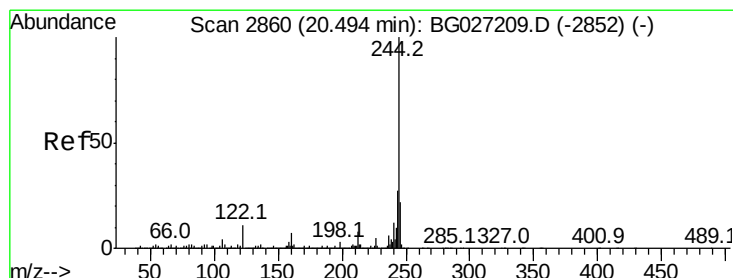
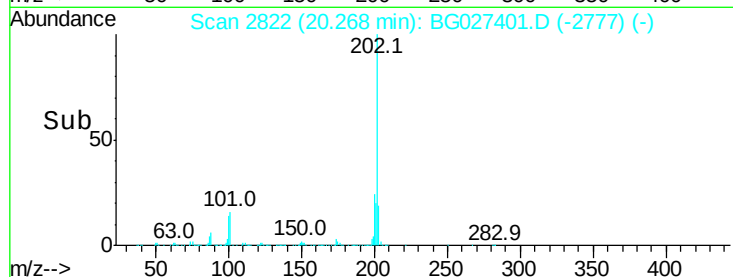
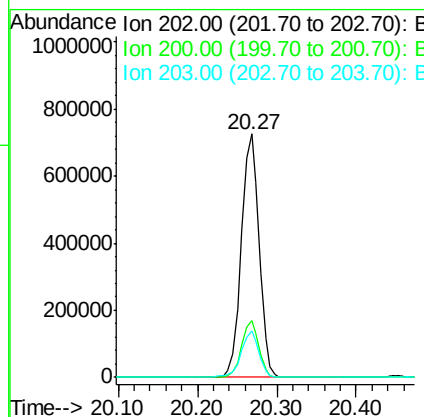
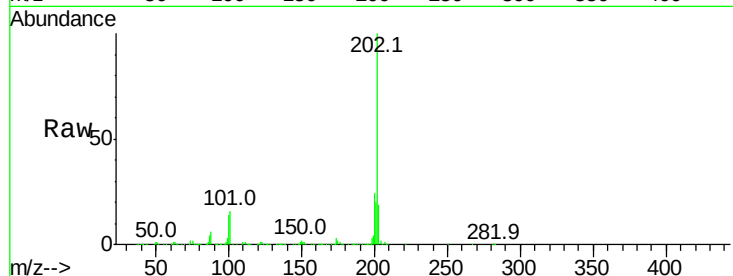
ClientSampleId :

CLINTON-AVE-SP-COMP-1MS

Tot Ion:	202	Resp:	1121943
Ion	Ratio	Lower	Upper
202	100		
200	23.6	19.6	29.4
203	19.0	15.8	23.8

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#78

Terphenyl-d14

Concen: 101.01 ng

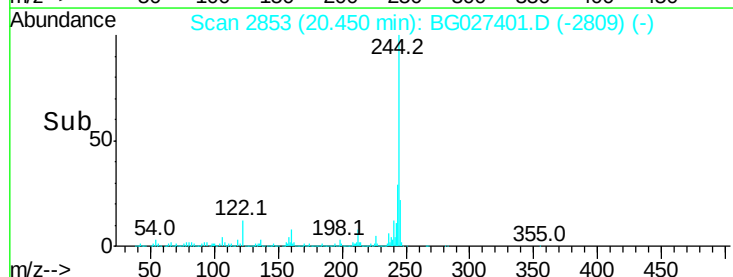
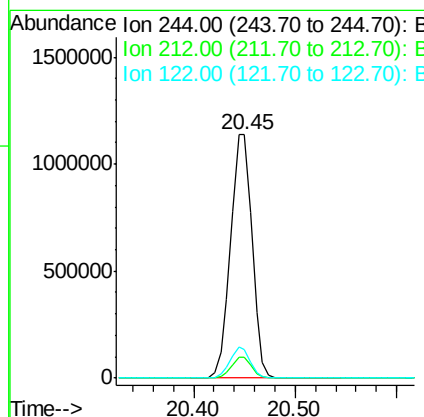
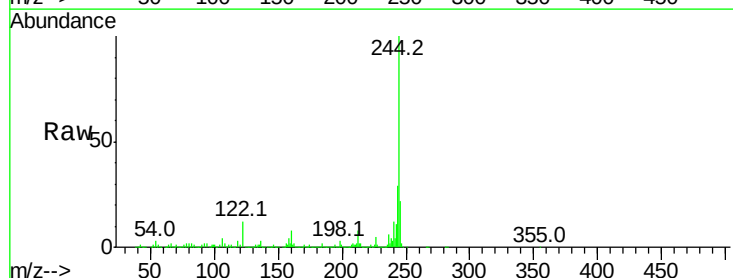
RT: 20.45 min Scan# 2853

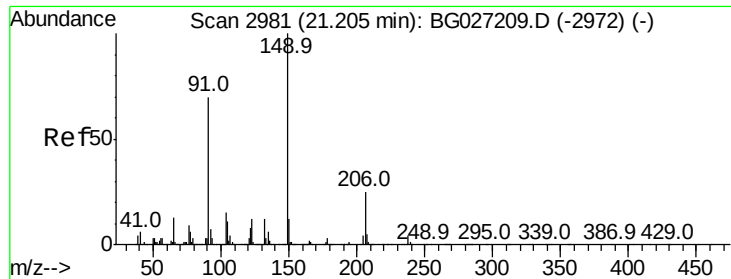
Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Tgt Ion:	244	Resp:	1672699
Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	11.5	8.6	12.8





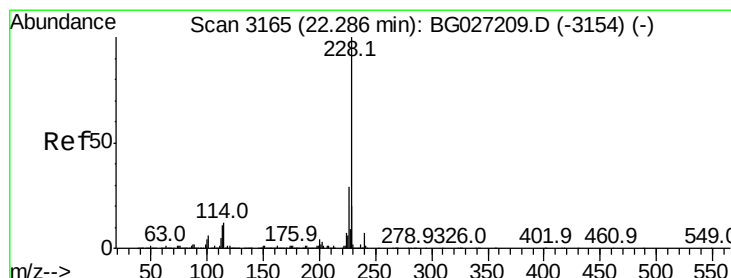
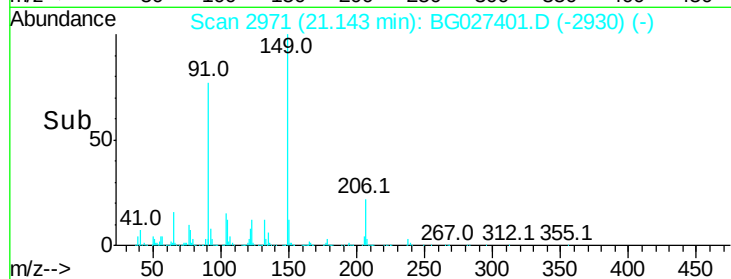
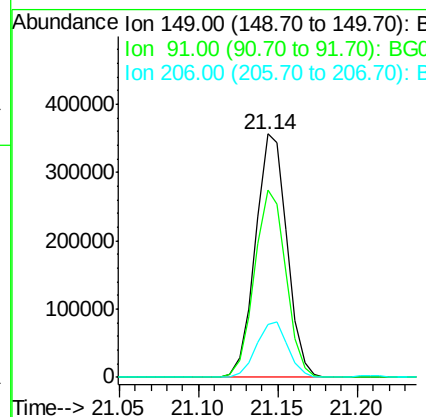
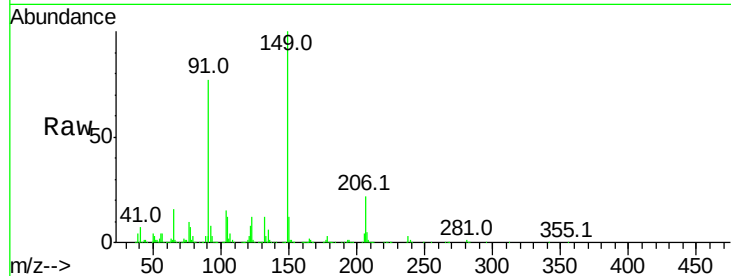
#79
Butylbenzylphthalate
Concen: 54.54 ng
RT: 21.14 min Scan# 2971
Delta R.T. -0.06 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.9	63.5	95.3
206	21.9	21.0	31.6

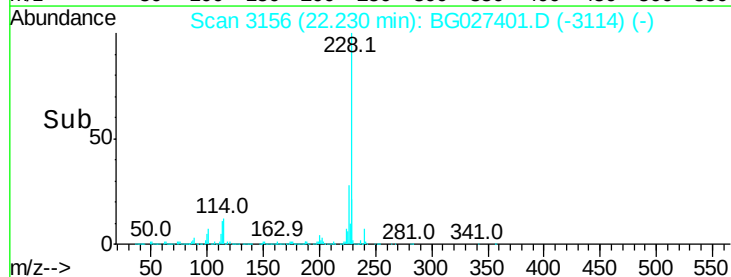
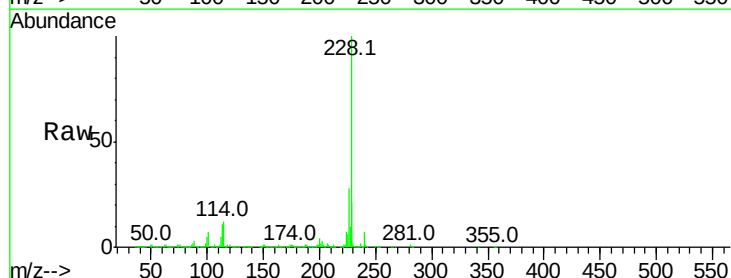
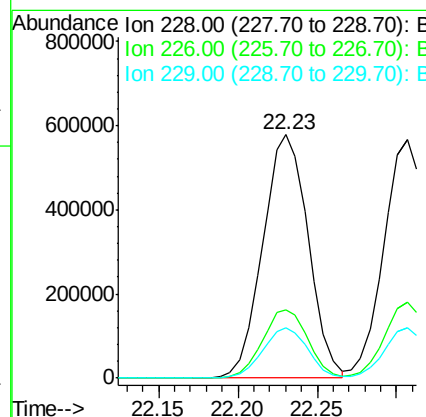
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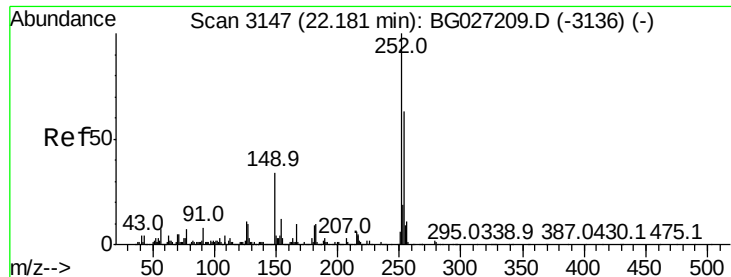
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#80
Benzo(a)anthracene
Concen: 47.71 ng
RT: 22.23 min Scan# 3156
Delta R.T. -0.06 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.9	37.3
229	20.9	18.2	27.2





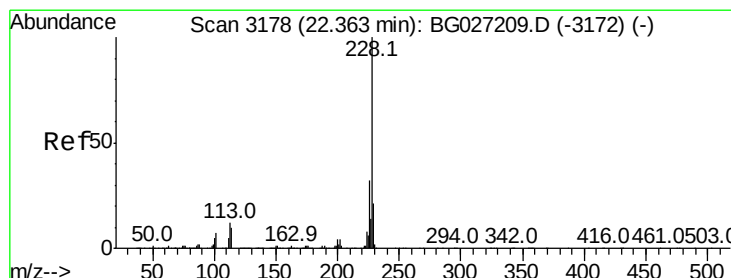
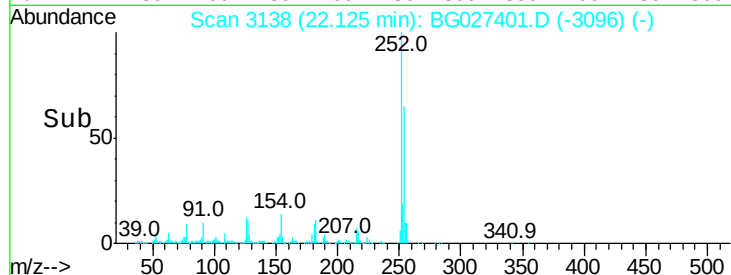
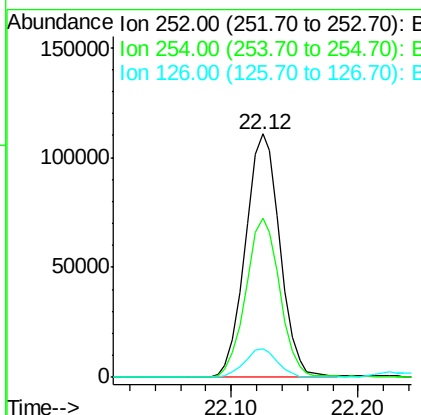
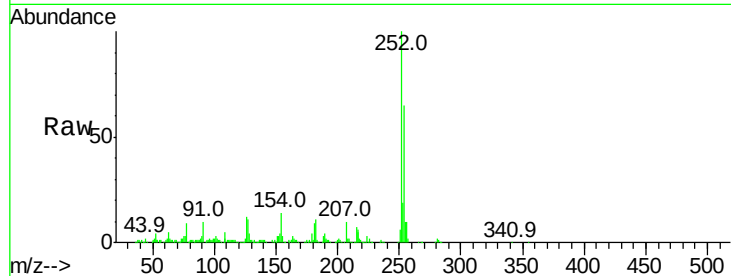
#81
 3,3'-Dichlorobenzidine
 Concen: 22.41 ng
 RT: 22.12 min Scan# 3138
 Delta R.T. -0.06 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Instrument :
 BNA_G
 ClientSampleId :
 CLINTON-AVE-SP-COMP-1MS

Tot Ion:	252	Resp:	209990
Ion Ratio	Lower	Upper	
252	100		
254	65.2	53.1	79.7
126	11.9	7.0	10.4

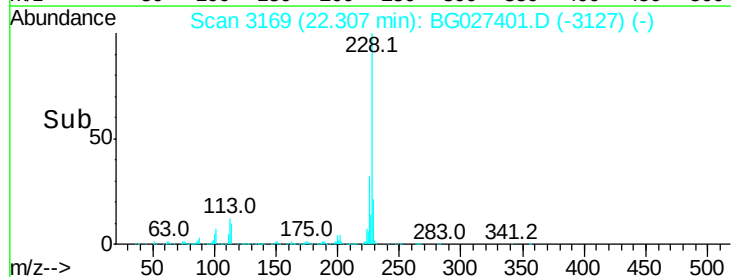
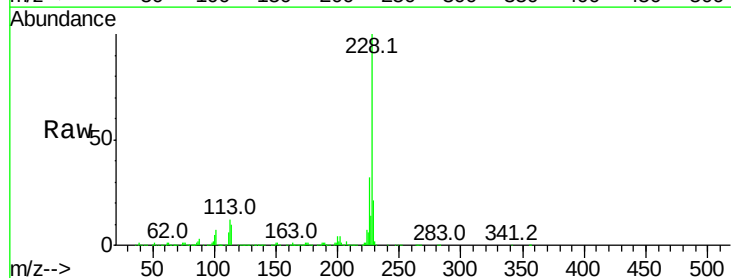
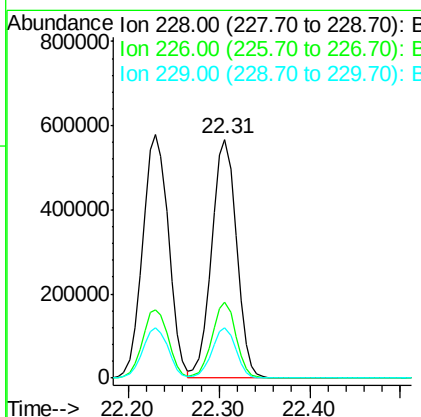
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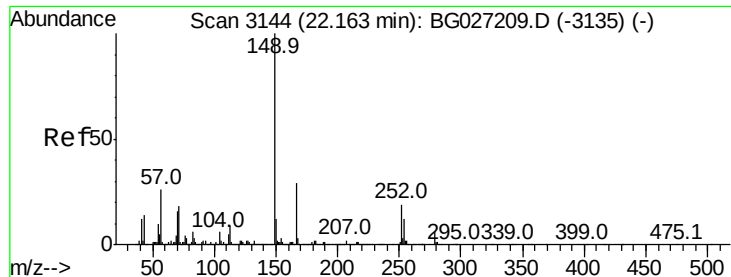
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#82
 Chrysene
 Concen: 46.53 ng
 RT: 22.31 min Scan# 3169
 Delta R.T. -0.06 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion:	228	Resp:	1076223
Ion Ratio	Lower	Upper	
228	100		
226	31.7	27.0	40.4
229	21.1	17.8	26.6





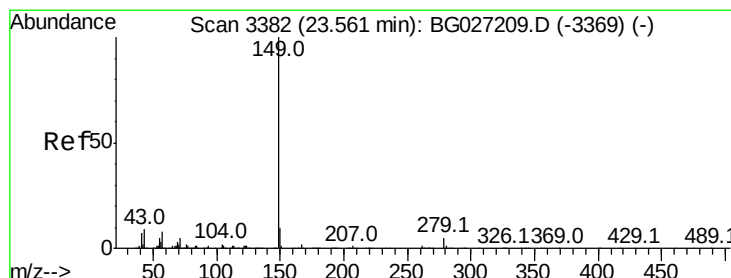
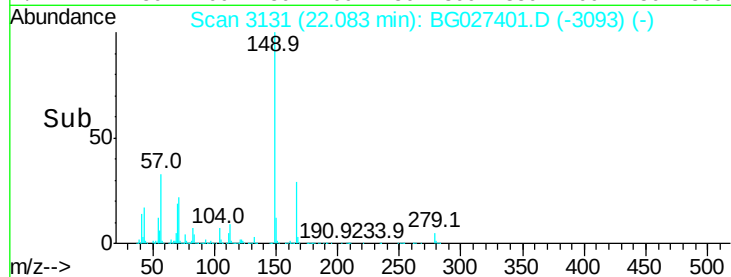
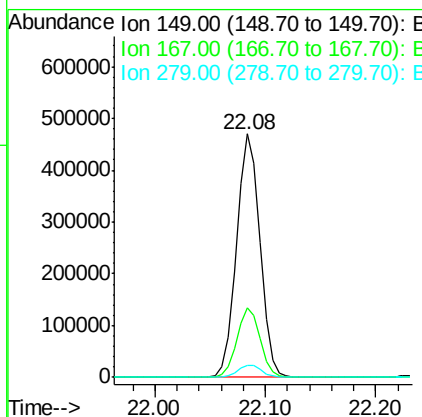
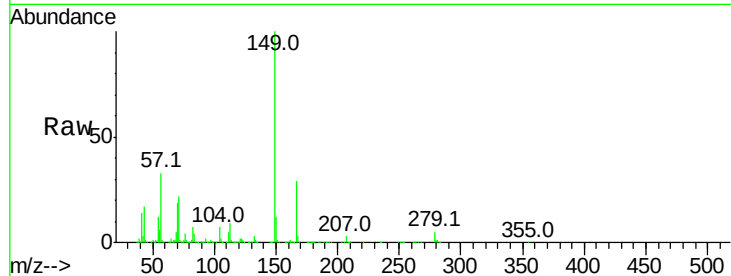
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.36 ng
 RT: 22.08 min Scan# 3131
 Delta R.T. -0.08 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Instrument :
 BNA_G
 ClientSampleId :
 CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.7	35.5
279	5.0	4.6	6.8

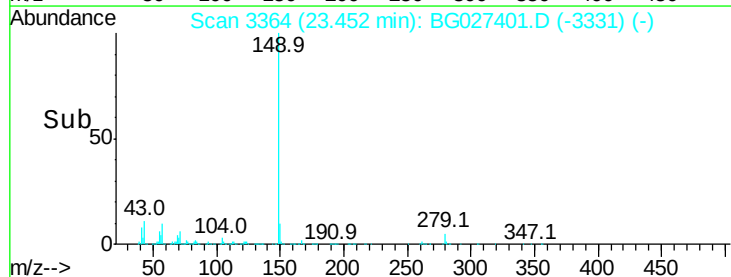
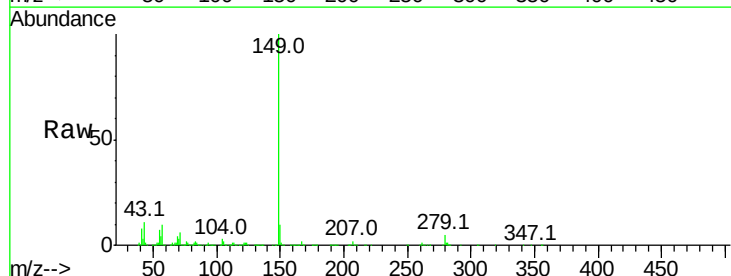
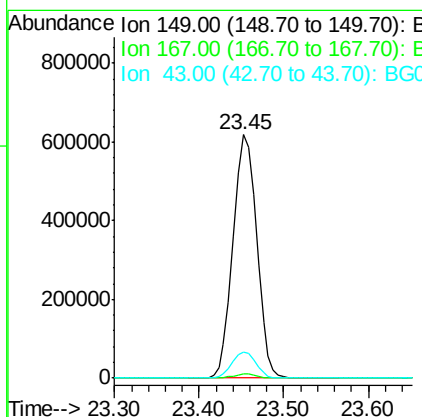
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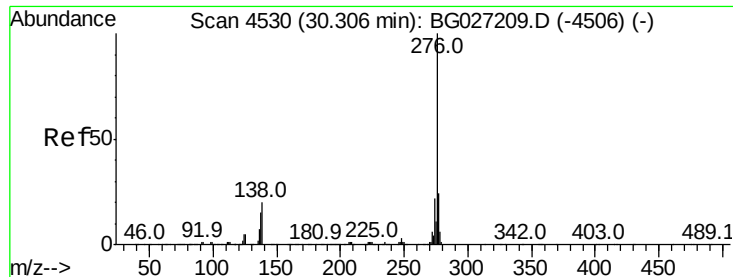
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#84
 Di-n-octyl phthalate
 Concen: 52.90 ng
 RT: 23.45 min Scan# 3364
 Delta R.T. -0.11 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.61 ng

RT: 30.16 min Scan# 4506

Delta R.T. -0.14 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

CLINTON-AVE-SP-COMP-1MS

Tot Ion:276 Resp: 1361574

Ion Ratio Lower Upper

276 100

138 24.2 4.7 7.1#

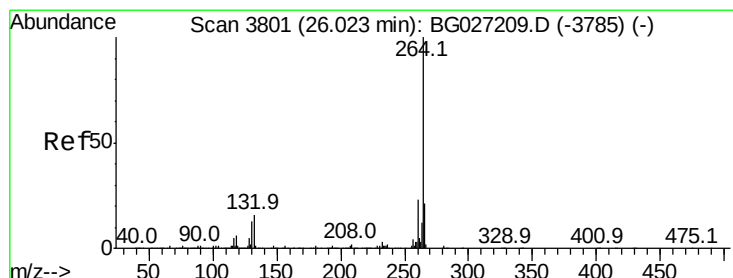
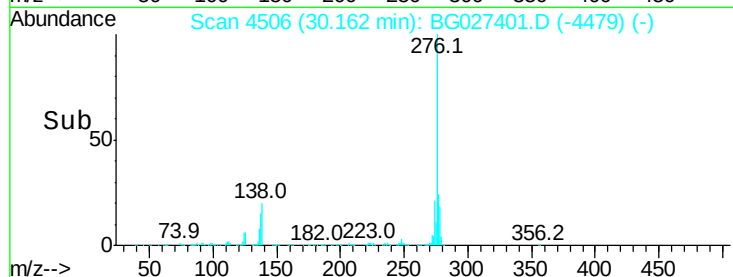
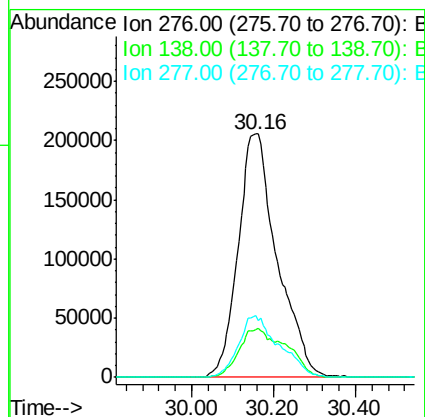
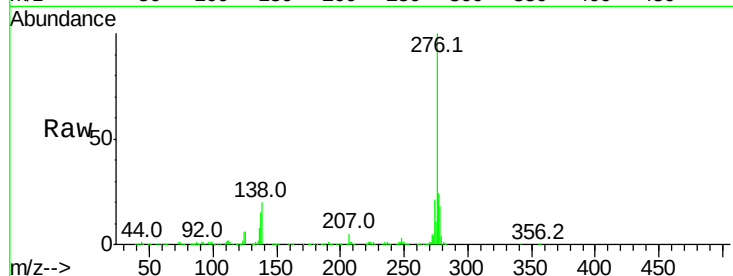
277 26.3 20.6 31.0

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#86

Perylene-d12

Concen: 20.00 ng

RT: 25.92 min Scan# 3784

Delta R.T. -0.10 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

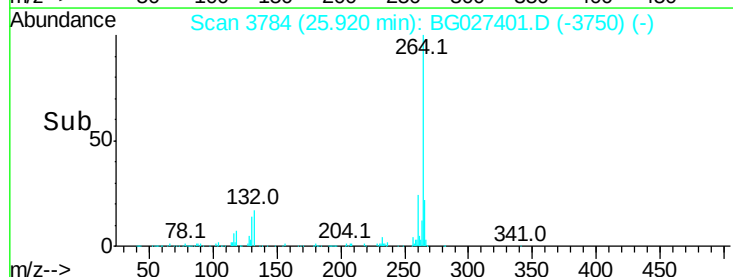
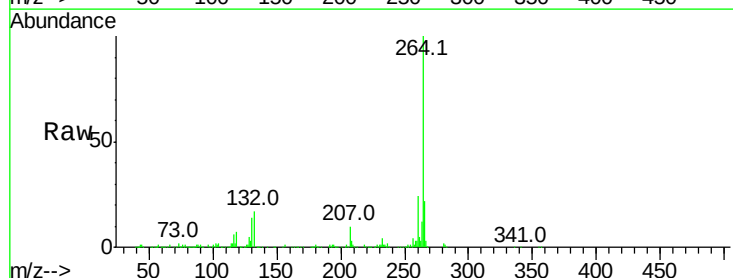
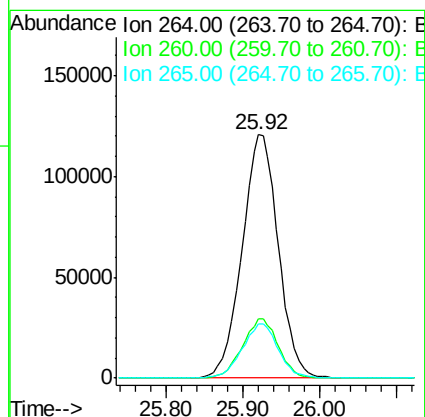
Tgt Ion:264 Resp: 395964

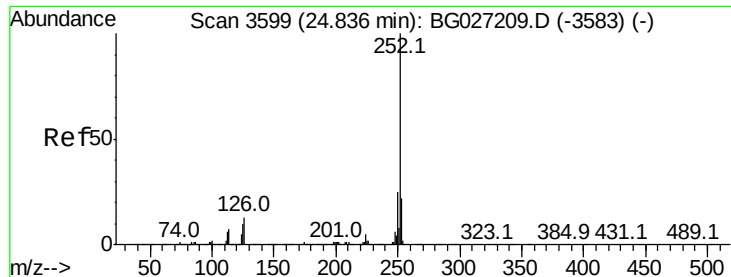
Ion Ratio Lower Upper

264 100

260 24.2 21.8 32.8

265 22.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 47.24 ng

RT: 24.75 min Scan# 3585

Delta R.T. -0.09 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

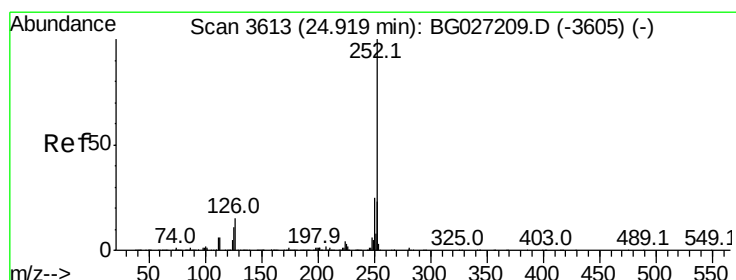
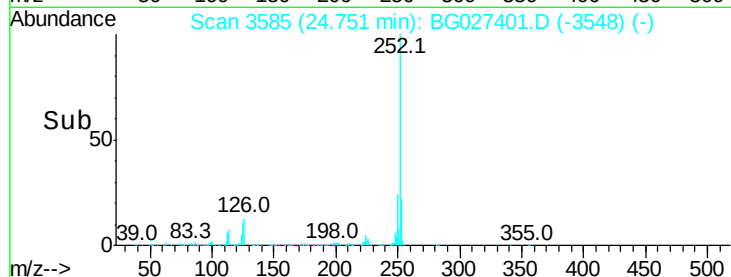
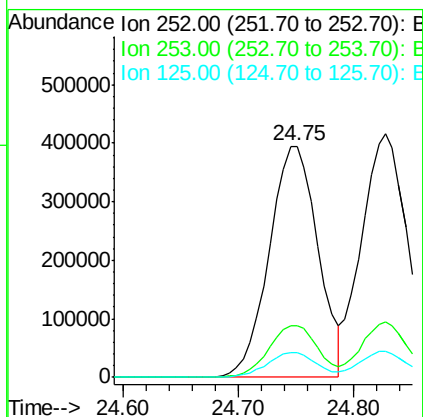
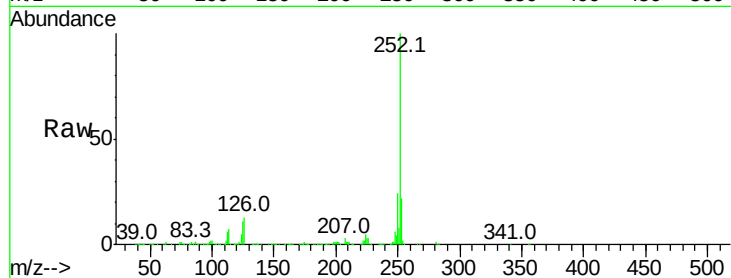
ClientSampleId :

CLINTON-AVE-SP-COMP-1MS

Tot Ion:252	Resp: 1160196		
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.7	28.1
125	11.0	5.3	7.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 47.82 ng

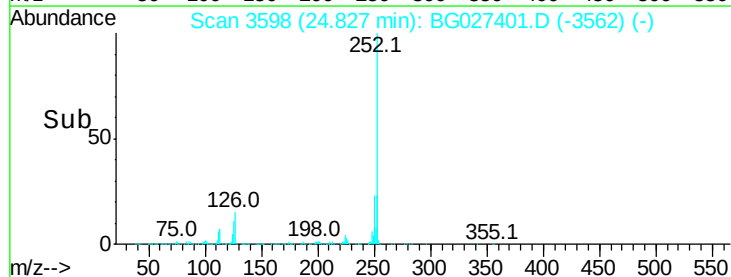
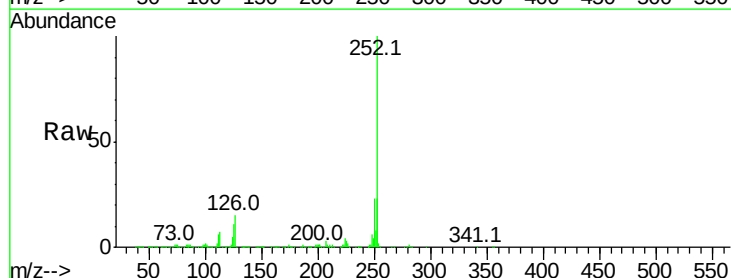
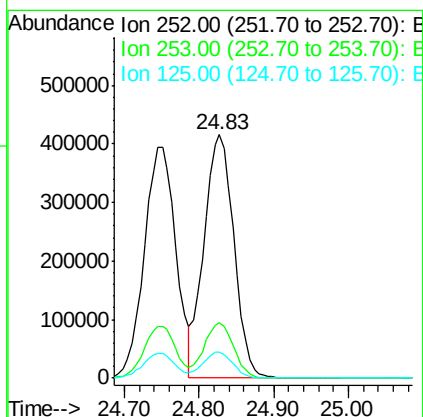
RT: 24.83 min Scan# 3598

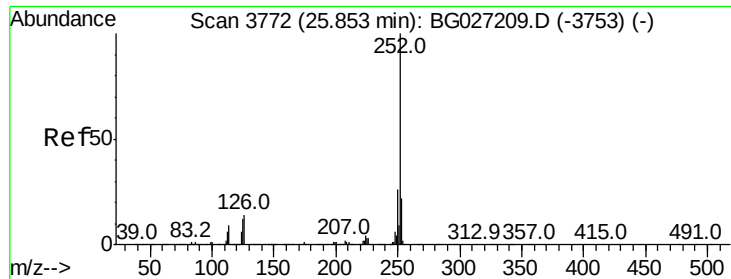
Delta R.T. -0.09 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Tgt	Ion:252	Resp: 1152161	
Ion	Ratio	Lower	Upper
252	100		
253	22.7	20.2	30.2
125	10.8	5.1	7.7#





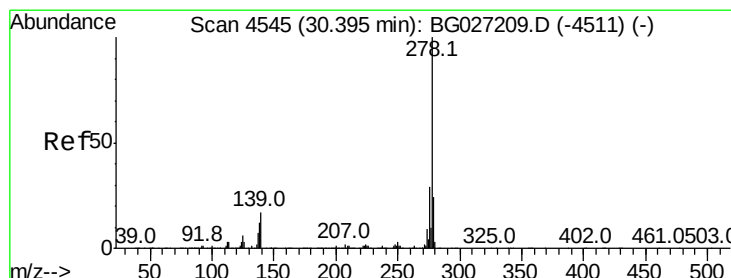
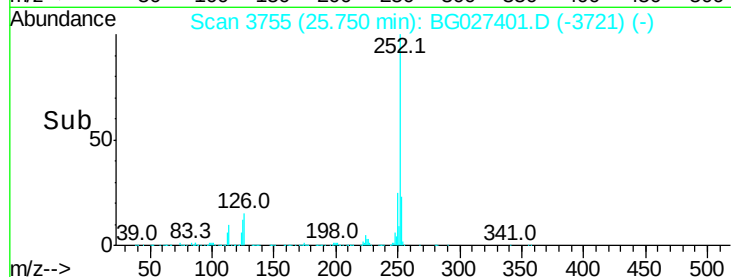
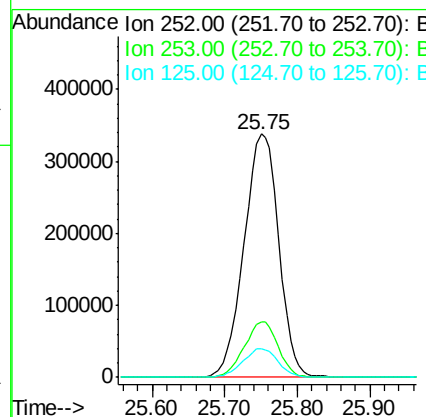
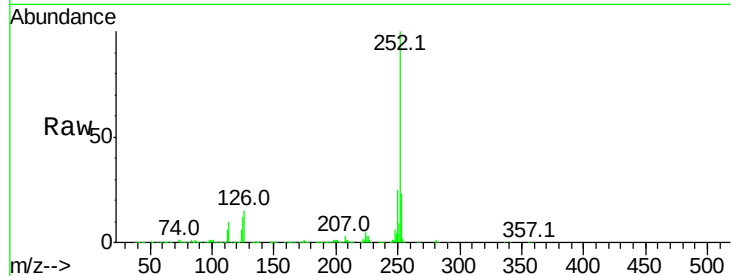
#89
Benzo(a)pyrene
Concen: 48.65 ng
RT: 25.75 min Scan# 3755
Delta R.T. -0.10 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :
CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.2	28.8
125	11.8	5.4	8.0

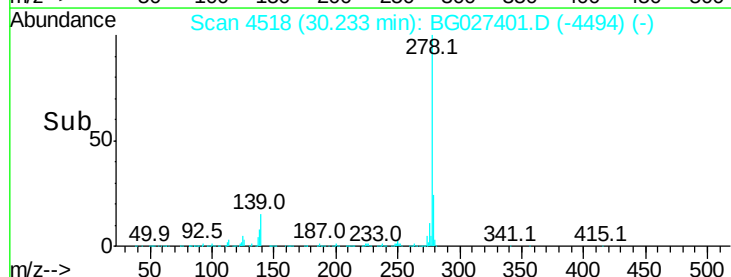
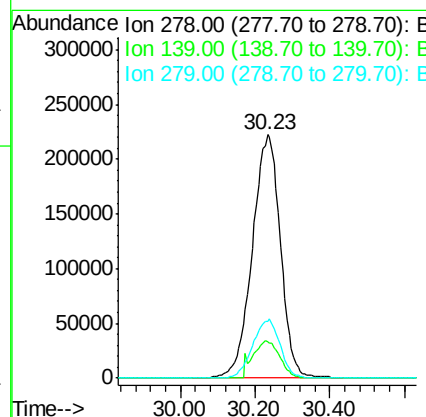
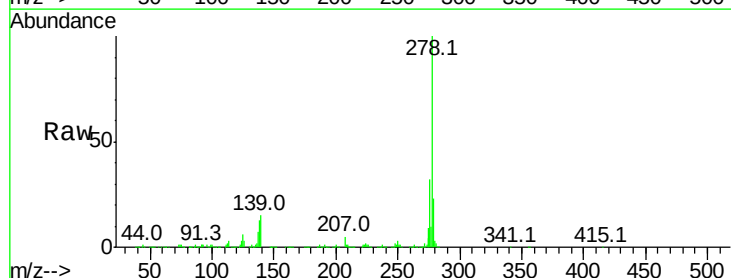
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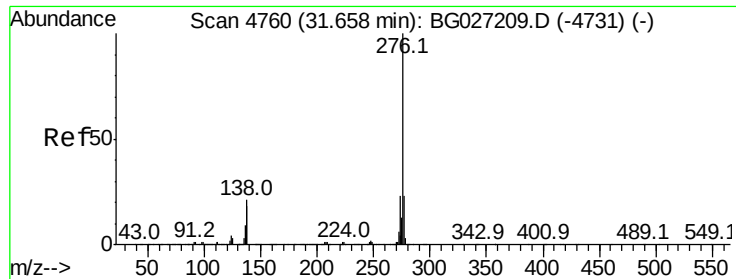
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#90
Dibenzo(a,h)anthracene
Concen: 48.11 ng
RT: 30.23 min Scan# 4518
Delta R.T. -0.16 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	7.7	11.5
279	23.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 47.26 ng
 RT: 31.49 min Scan# 4732
 Delta R.T. -0.17 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Instrument :
 BNA_G
 ClientSampleId :
 CLINTON-AVE-SP-COMP-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	27.8
138	20.3	8.1	12.1

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