

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027213.D
 Acq On : 5 Jun 2017 15:18
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

Manual Integrations
 APPROVED

mohammad
 6/6/2017 5:14:01 PM

Quant Time: Jun 05 16:01:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	52510	20.00	ng	0.00
21) Naphthalene-d8	11.40	136	251103	20.00	ng	0.00
38) Acenaphthene-d10	15.16	164	158985	20.00	ng	0.00
63) Phenanthrene-d10	17.91	188	369844	20.00	ng	0.00
75) Chrysene-d12	22.31	240	423797	20.00	ng	0.00
86) Perylene-d12	26.02	264	393942	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	283768	82.46	ng	0.00
7) Phenol-d6	7.70	99	417527	82.66	ng	0.00
23) Nitrobenzene-d5	9.74	82	348094	87.18	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	184588	88.17	ng	0.00
44) 2-Fluorobiphenyl	13.78	172	929326	81.78	ng	0.00
78) Terphenyl-d14	20.49	244	1328936	79.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.17	88	58254	40.83	ng	# 78
3) Pyridine	4.55	79	181551	41.28	ng	# 71
4) n-Nitrosodimethylamine	4.46	42	66843	41.04	ng	# 48
6) Aniline	7.90	93	260729	40.99	ng	# 92
8) 2-Chlorophenol	8.14	128	149157	41.05	ng	88
9) Benzaldehyde	7.72	77	141193	40.43	ng	85
10) Phenol	7.73	94	209930	40.64	ng	# 77
11) bis(2-Chloroethyl)ether	7.98	93	167914	39.62	ng	85
12) 1,3-Dichlorobenzene	8.47	146	164422	40.12	ng	# 91
13) 1,4-Dichlorobenzene	8.61	146	171021	40.66	ng	96
14) 1,2-Dichlorobenzene	8.93	146	164475	40.09	ng	94
15) Benzyl Alcohol	8.80	79	147043	41.32	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	9.08	45	238053	39.26	ng	92
17) 2-Methylphenol	8.98	107	148731	40.73	ng	# 85
18) Hexachloroethane	9.67	117	57358	40.48	ng	86
19) n-Nitroso-di-n-propylamine	9.37	70	142255	40.26	ng	# 83
20) 3+4-Methylphenols	9.31	107	206394	40.81	ng	89
22) Acetophenone	9.40	105	264488	41.19	ng	# 82
24) Nitrobenzene	9.78	77	193778	42.60	ng	# 85
25) Isophorone	10.31	82	382770	40.77	ng	# 95
26) 2-Nitrophenol	10.49	139	74460	40.95	ng	# 78
27) 2,4-Dimethylphenol	10.53	122	167901	41.59	ng	91
28) bis(2-Chloroethoxy)methane	10.78	93	245285	40.35	ng	99
29) 2,4-Dichlorophenol	11.02	162	155783	42.27	ng	98
30) 1,2,4-Trichlorobenzene	11.25	180	167457	41.04	ng	98
31) Naphthalene	11.45	128	556257	40.53	ng	100
32) Benzoic acid	10.64	122	109586	40.71	ng	# 82
33) 4-Chloroaniline	11.54	127	235371	41.16	ng	# 87
34) Hexachlorobutadiene	11.72	225	101044	40.29	ng	96
35) Caprolactam	12.33	113	55033	43.54	ng	# 73
36) 4-Chloro-3-methylphenol	12.62	107	189822	41.10	ng	89
37) 2-Methylnaphthalene	13.01	142	399361m	39.89	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	200778	40.54	ng	98
40) Hexachlorocyclopentadiene	13.35	237	107393	40.74	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.60	196	128040	42.62	nq	99
43) 2,4,5-Trichlorophenol	13.67	196	143055	42.56	nq	# 92
45) 1,1'-Biphenyl	14.00	154	529176	40.78	nq	98
46) 2-Chloronaphthalene	14.05	162	398251	40.93	nq	99
47) 2-Nitroaniline	14.24	65	112296	41.64	nq	# 77
48) Acenaphthylene	14.89	152	682019	41.42	nq	97
49) Dimethylphthalate	14.60	163	521216	41.33	nq	98
50) 2,6-Dinitrotoluene	14.72	165	105547	41.99	nq	# 77
51) Acenaphthene	15.22	154	441556	41.23	nq	99
52) 3-Nitroaniline	15.05	138	109689	41.67	nq	88
53) 2,4-Dinitrophenol	15.25	184	44942	45.91	nq	# 56
54) Dibenzofuran	15.55	168	613073	40.96	nq	92
55) 4-Nitrophenol	15.33	139	96168	43.40	nq	# 50
56) 2,4-Dinitrotoluene	15.50	165	137474	42.82	nq	# 87
57) Fluorene	16.20	166	546308	41.09	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.77	232	130333	43.43	nq	99
59) Diethylphthalate	15.95	149	523953	41.65	nq	98
60) 4-Chlorophenyl-phenylether	16.19	204	273400	40.83	nq	92
61) 4-Nitroaniline	16.22	138	115523	43.16	nq	# 66
62) Azobenzene	16.48	77	486184	41.70	nq	89
64) 4,6-Dinitro-2-methylphenol	16.26	198	71835	44.86	nq	95
65) n-Nitrosodiphenylamine	16.40	169	470412	40.57	nq	98
66) 4-Bromophenyl-phenylether	17.09	248	175595	40.11	nq	97
67) Hexachlorobenzene	17.21	284	189092	40.16	nq	92
68) Atrazine	17.34	200	166966	43.06	nq	97
69) Pentachlorophenol	17.54	266	114597	41.52	nq	95
70) Phenanthrene	17.96	178	840605	40.40	nq	95
71) Anthracene	18.04	178	858251	41.17	nq	99
72) Carbazole	18.31	167	827583	42.09	nq	96
73) Di-n-butylphthalate	18.84	149	846010	44.37	nq	# 93
74) Fluoranthene	19.94	202	950573	42.76	nq	95
76) Benzidine	20.11	184	509129	39.88	nq	99
77) Pyrene	20.31	202	986213	38.51	nq	97
79) Butylbenzylphthalate	21.20	149	370636	40.96	nq	91
80) Benzo(a)anthracene	22.28	228	981368	40.61	nq	96
81) 3,3'-Dichlorobenzidine	22.17	252	387241	41.19	nq	# 98
82) Chrysene	22.36	228	941845	40.59	nq	97
83) Bis(2-ethylhexyl)phthalate	22.16	149	547437	40.04	nq	100
84) Di-n-octyl phthalate	23.56	149	919702	40.61	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.31	276	1130173	40.22	nq	# 89
87) Benzo(b)fluoranthene	24.82	252	1020379	41.76	nq	# 96
88) Benzo(k)fluoranthene	24.91	252	967351	40.36	nq	# 93
89) Benzo(a)pyrene	25.84	252	940390	40.89	nq	# 94
90) Dibenzo(a,h)anthracene	30.39	278	991408	41.18	nq	# 95
91) Benzo(g,h,i)perylene	31.65	276	954069	40.92	nq	# 91

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

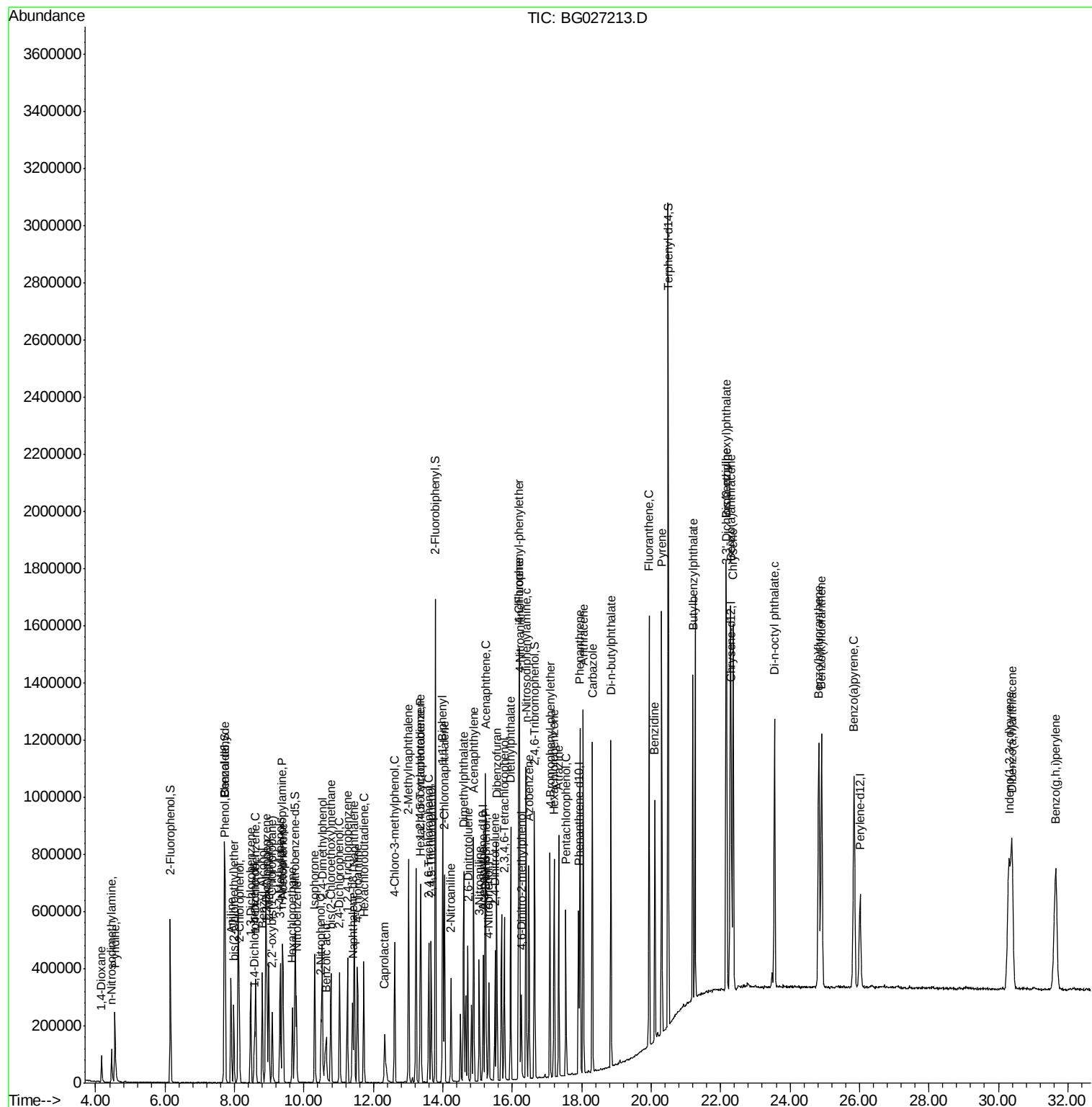
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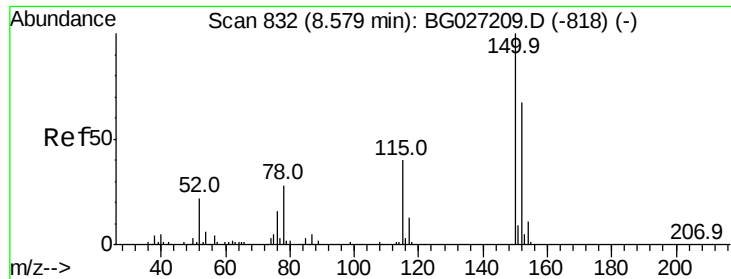
Instrument :
BNA_G
ClientSampled :
ICVBG060517

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.57 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

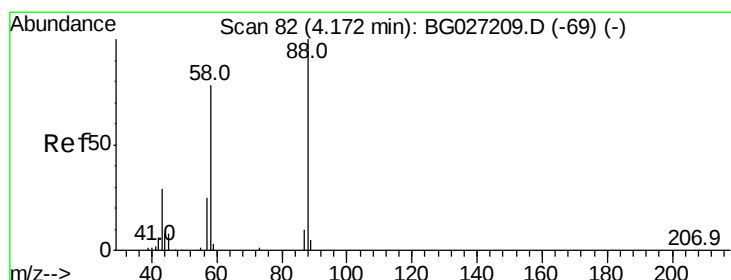
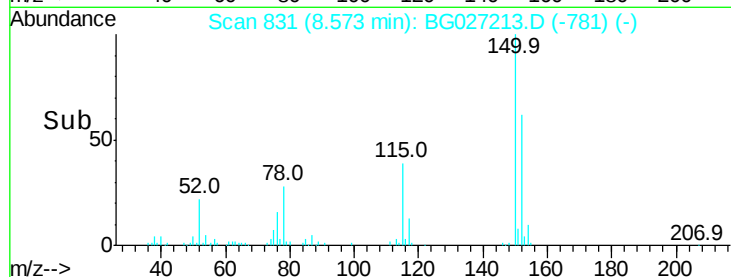
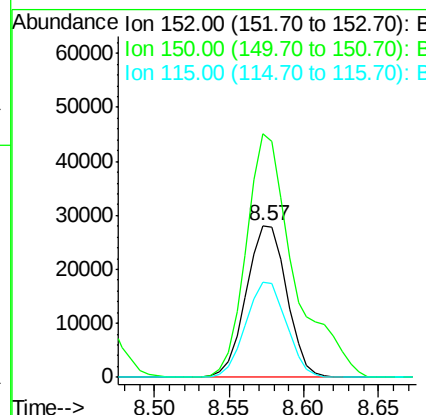
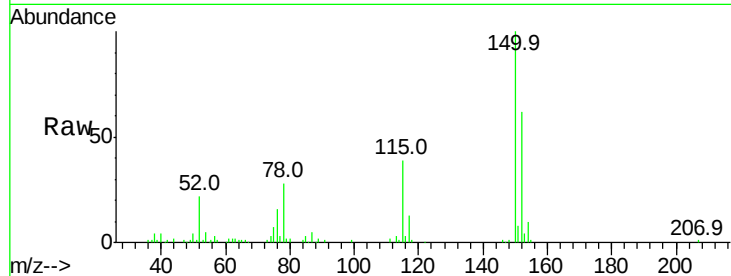
ClientSampleId :

ICVBG060517

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	114.0	171.0
115	63.2	48.1	72.1

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#2

1,4-Dioxane

Concen: 40.83 ng

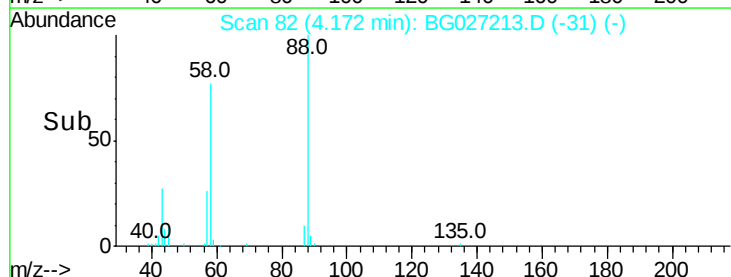
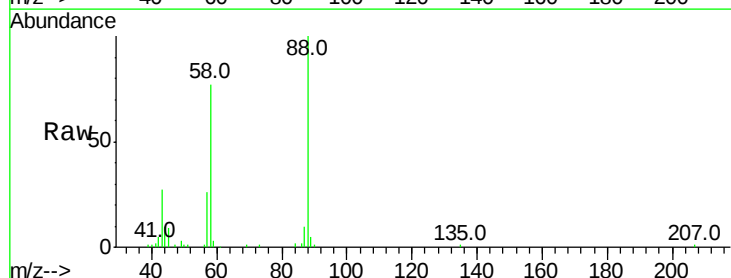
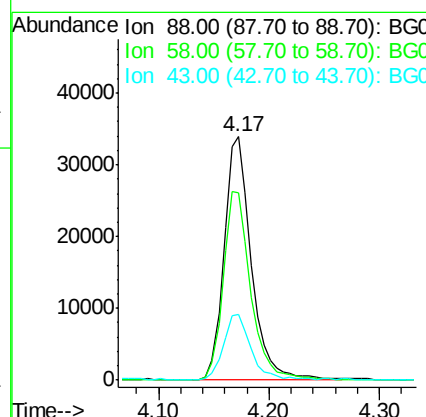
RT: 4.17 min Scan# 82

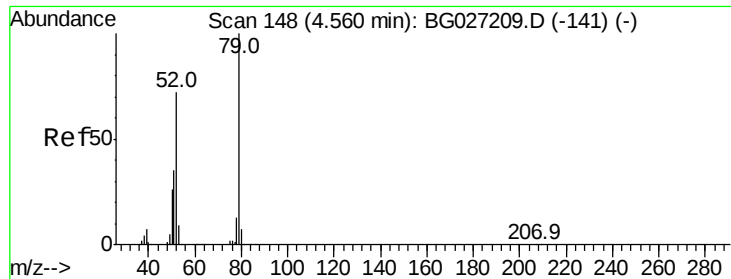
Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.2	79.4	119.2#
43	27.4	33.8	50.6#





#3

Pvridine

Concen: 41.28 ng

RT: 4.55 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

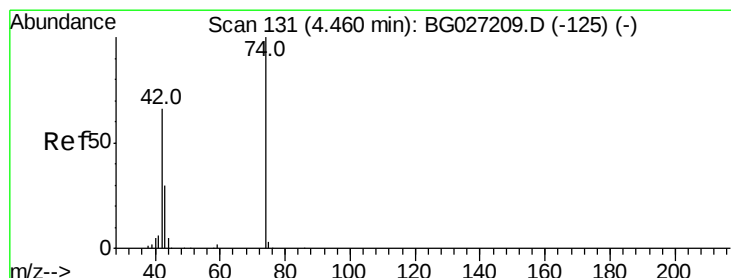
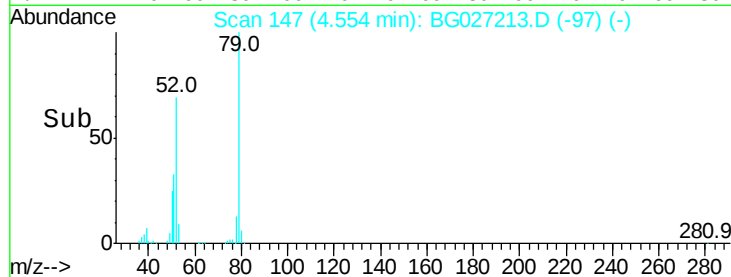
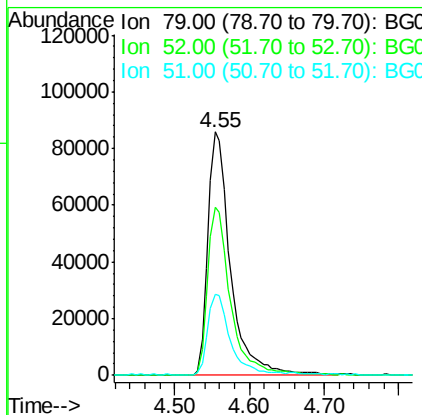
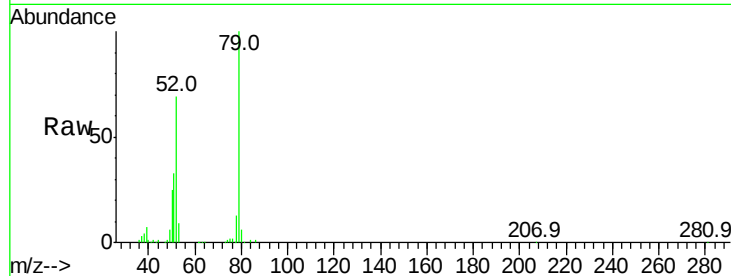
ClientSampleId :

ICVBG060517

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.9	77.8	116.6#
51	33.4	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 41.04 ng

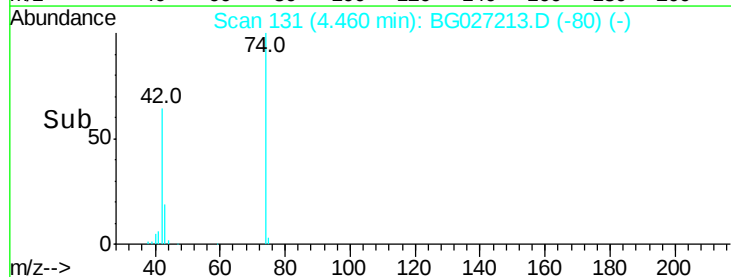
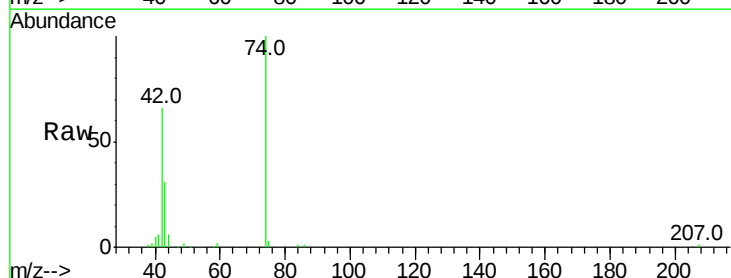
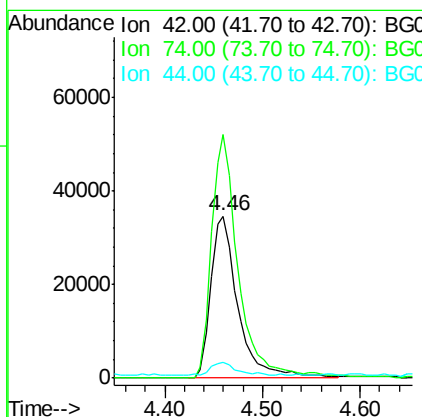
RT: 4.46 min Scan# 131

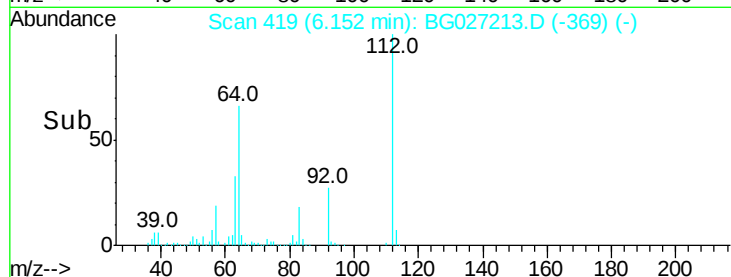
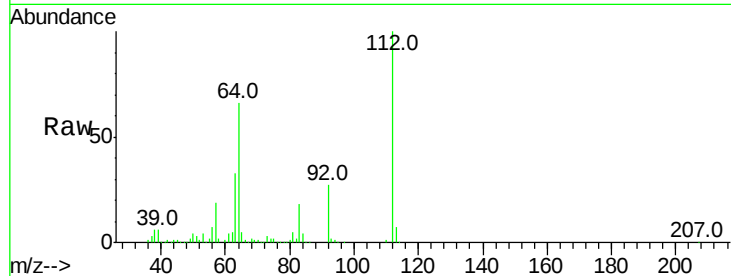
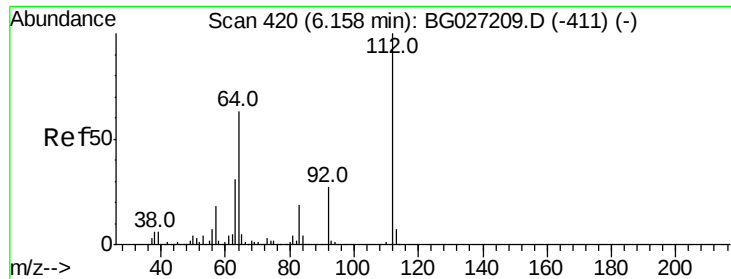
Delta R.T. -0.00 min

Lab File: BG027213.D

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Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.4	76.7	115.1#
44	9.5	6.1	9.1#





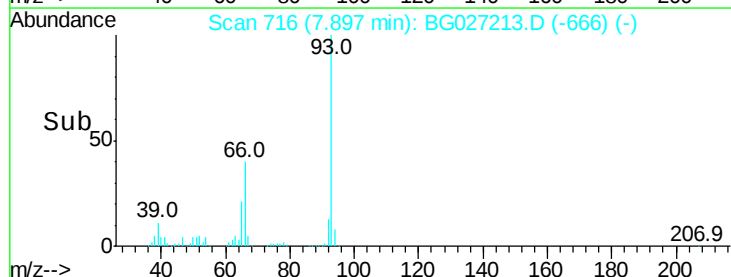
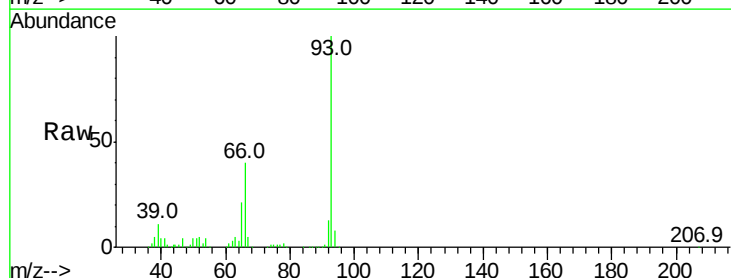
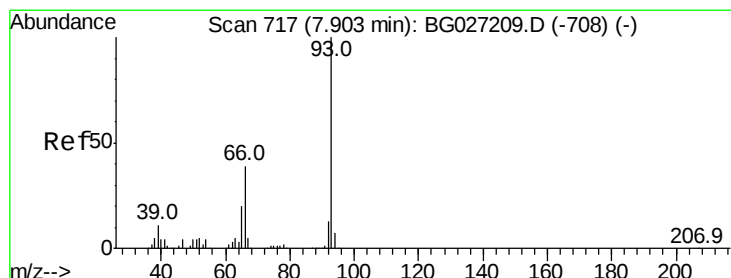
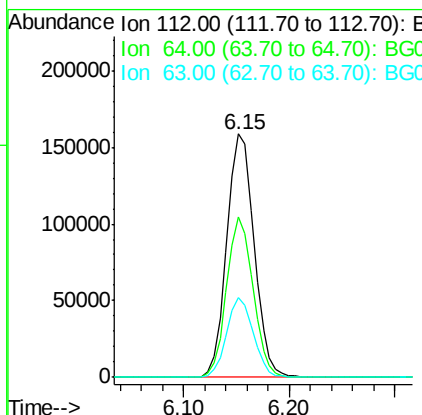
#5
2-Fluorophenol
Concen: 82.46 ng
RT: 6.15 min Scan# 419
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	65.7	61.8	92.6
63	32.7	37.2	55.8

Instrument :
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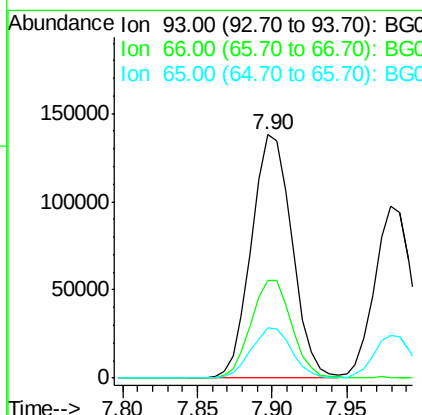
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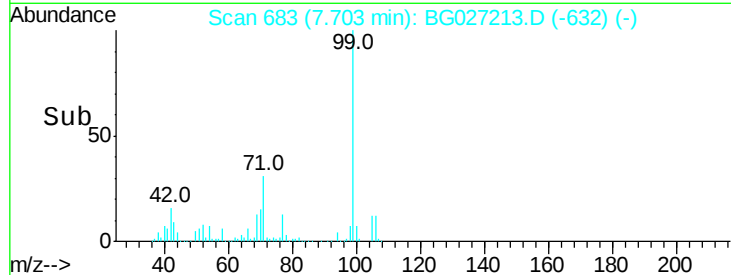
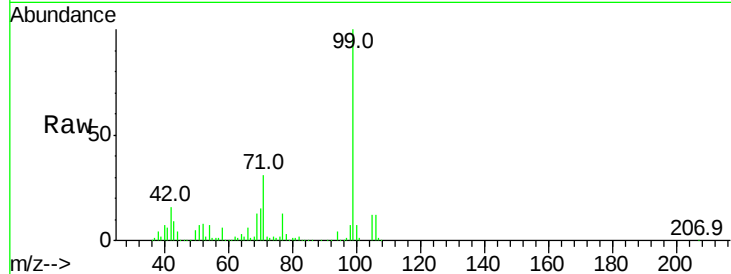
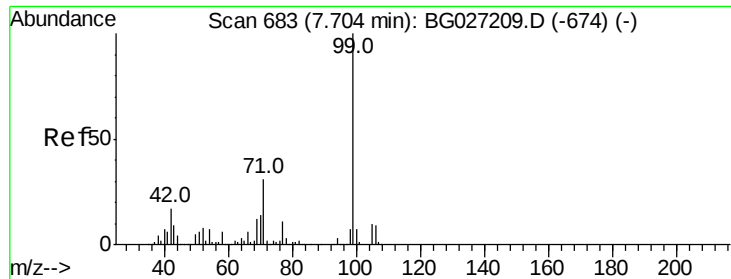
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#6
Aniline
Concen: 40.99 ng
RT: 7.90 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.0	35.4	53.2
65	20.8	21.2	31.8





#7

Phenol-d6

Concen: 82.66 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		417527		
42	16.4	20.5	30.7#		
71	30.9	37.6	56.4#		

Instrument :

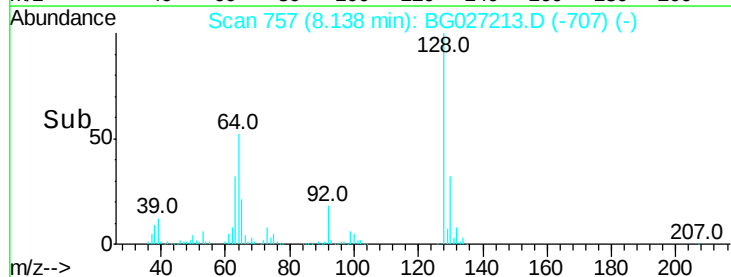
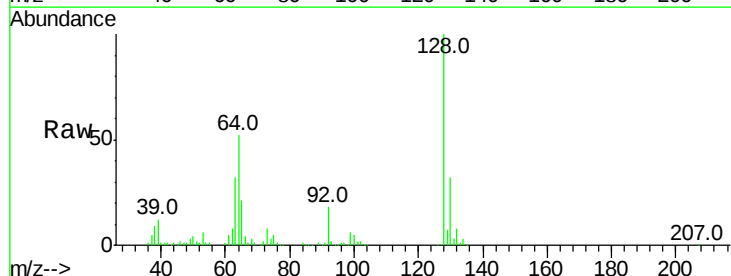
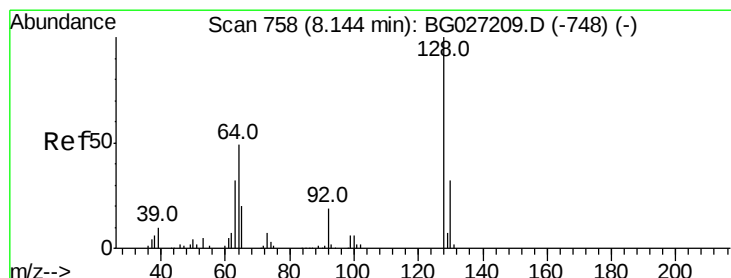
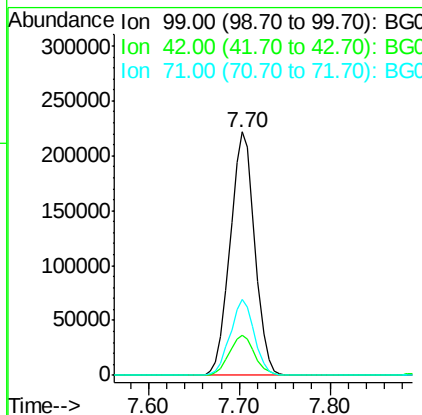
BNA_G

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#8

2-Chlorophenol

Concen: 41.05 ng

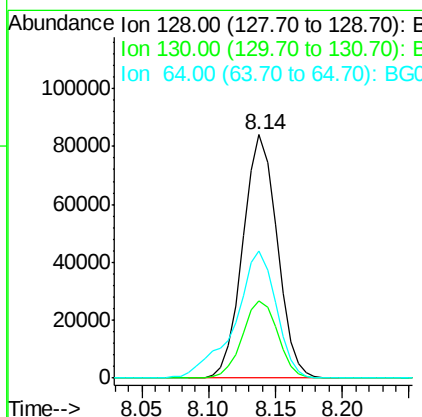
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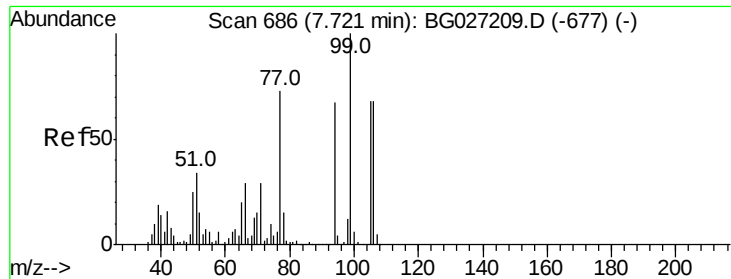
Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		149157		
130	31.8	11.4	51.4		
64	52.2	46.6	86.6		





#9

Benzaldehyde

Concen: 40.43 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

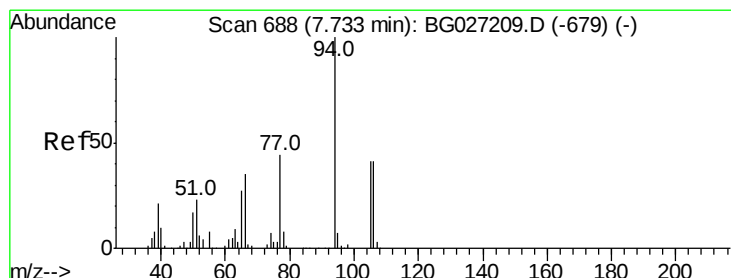
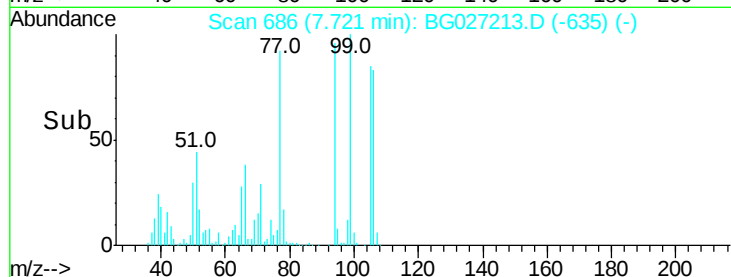
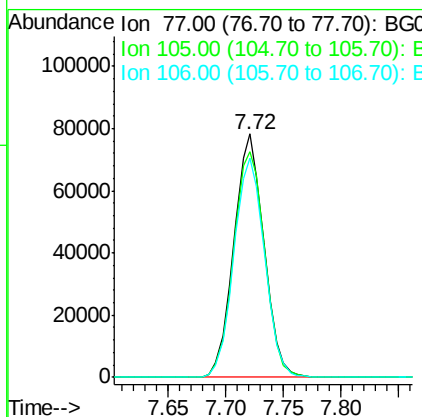
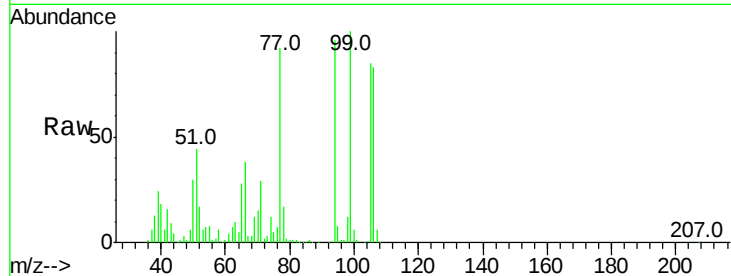
ClientSampled :

ICVBG060517

Tot Ion:	77	Resp:	141193
Ion	Ratio	Lower	Upper
77	100		
105	92.7	60.9	100.9
106	89.9	55.1	95.1

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#10

Phenol

Concen: 40.64 ng

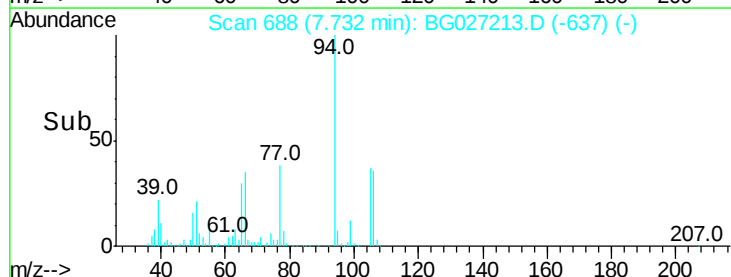
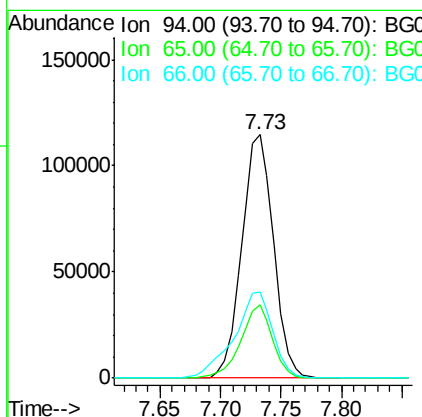
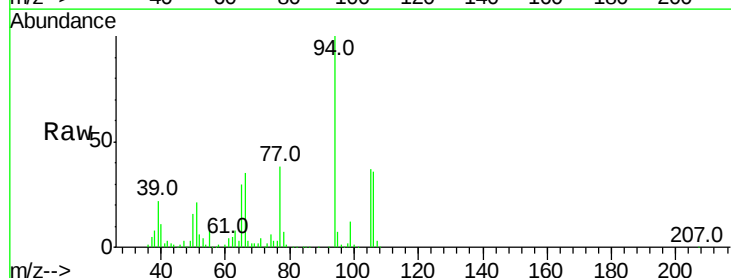
RT: 7.73 min Scan# 688

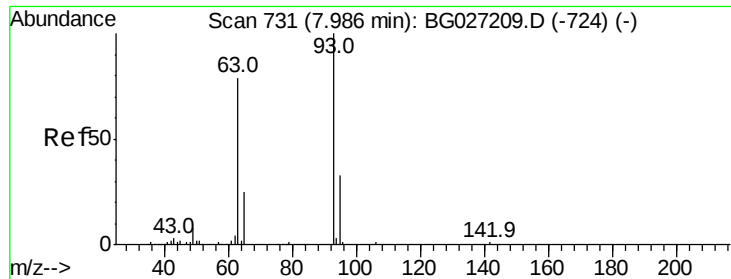
Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion:	94	Resp:	209930
Ion	Ratio	Lower	Upper
94	100		
65	30.0	20.6	60.6
66	35.3	35.5	75.5#





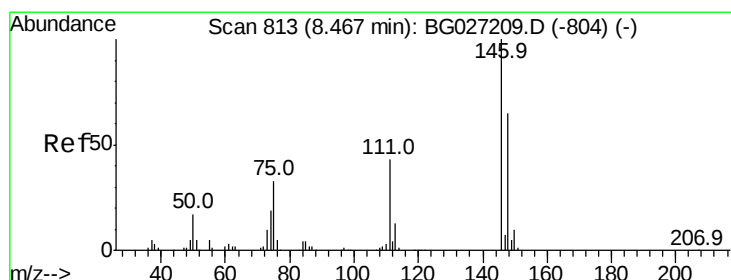
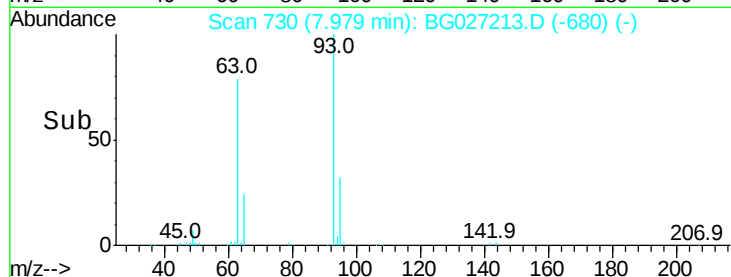
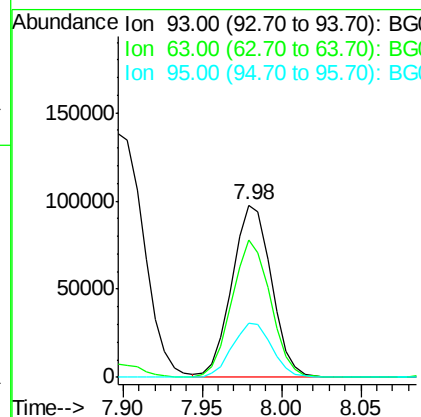
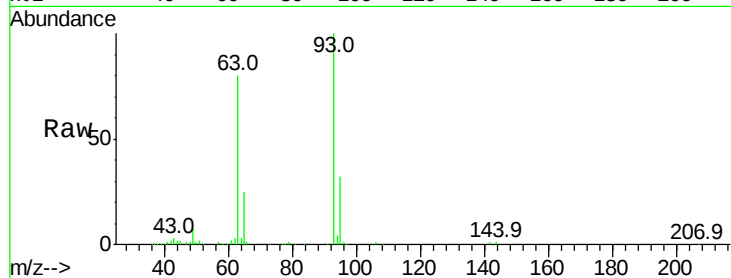
#11
bis(2-Chloroethyl)ether
Concen: 39.62 ng
RT: 7.98 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.6	78.5	118.5
95	31.7	9.8	49.8

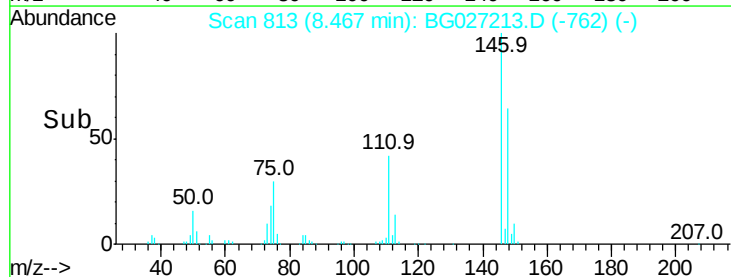
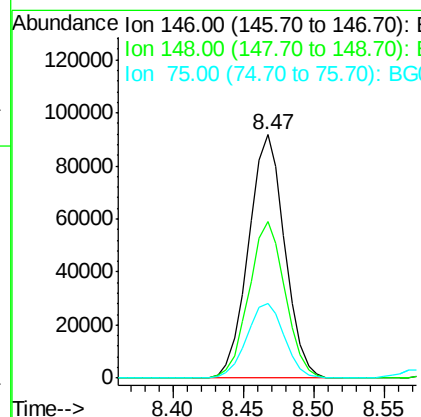
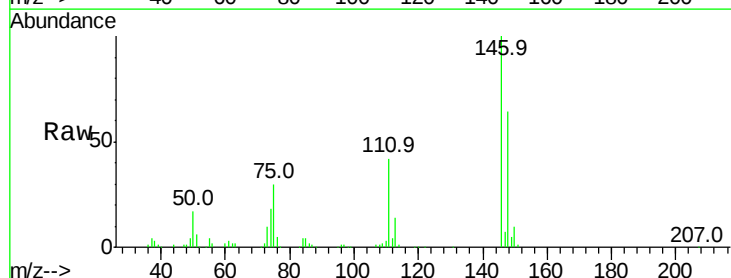
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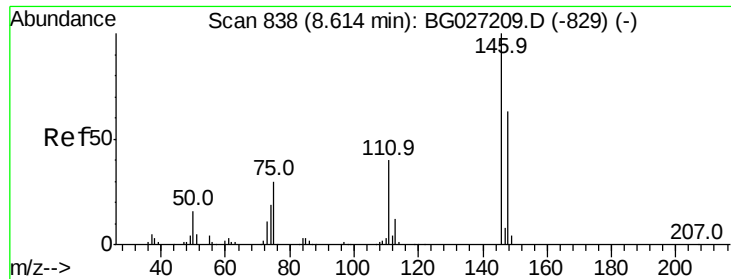
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.12 ng
RT: 8.47 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.2	73.8
75	30.5	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 40.66 ng

RT: 8.61 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

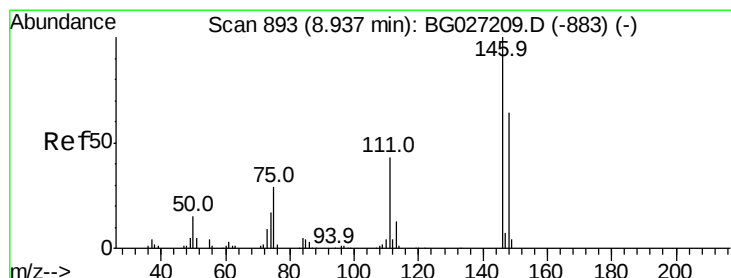
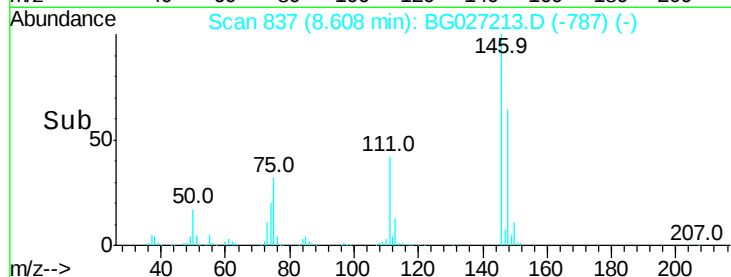
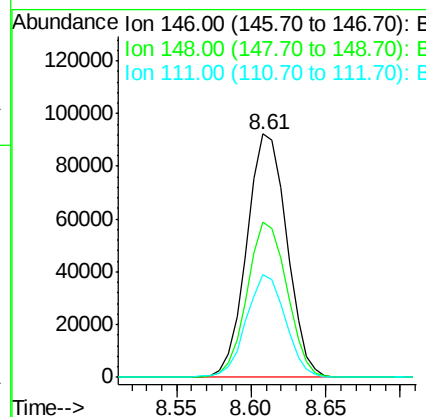
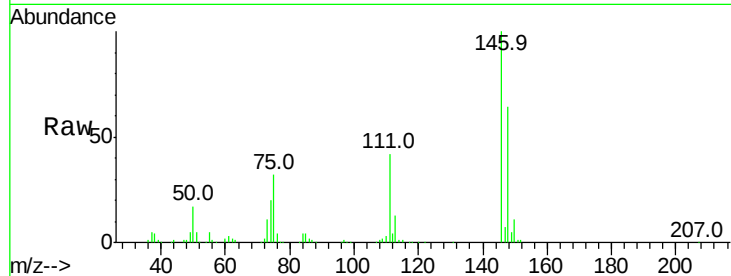
ClientSampleId :

ICVBG060517

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	42.2	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 40.09 ng

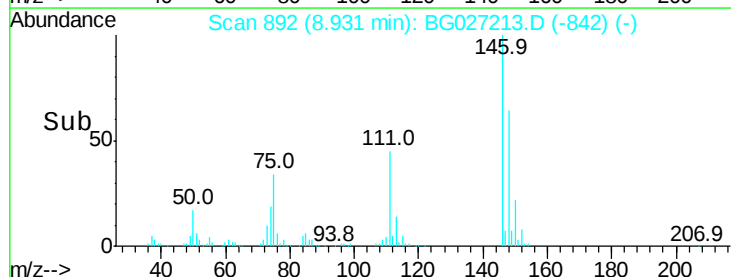
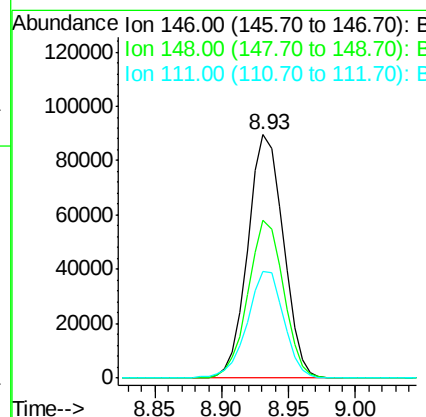
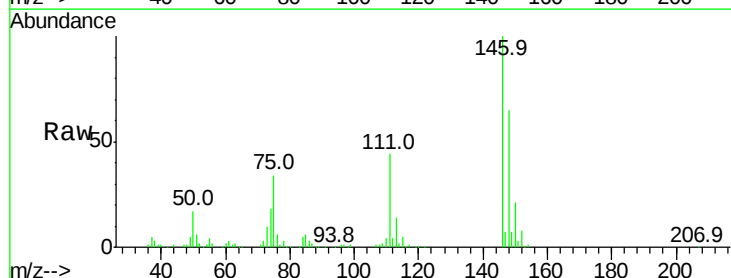
RT: 8.93 min Scan# 892

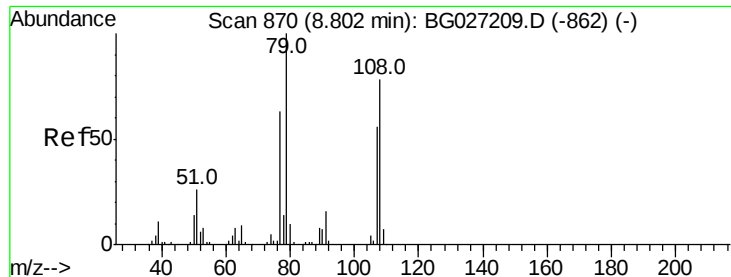
Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	54.6	81.8
111	43.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.32 ng

RT: 8.80 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampled :

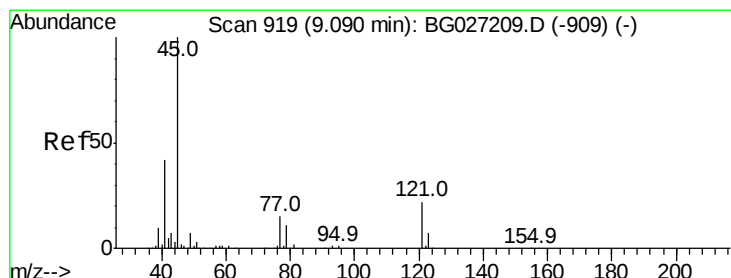
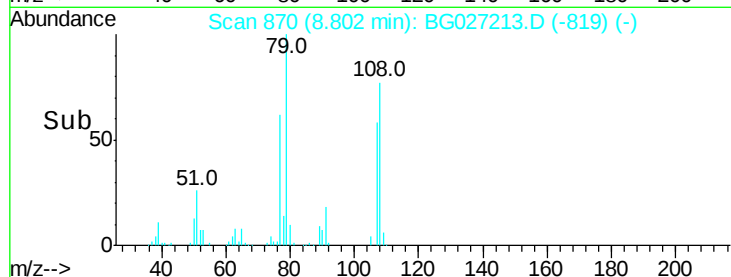
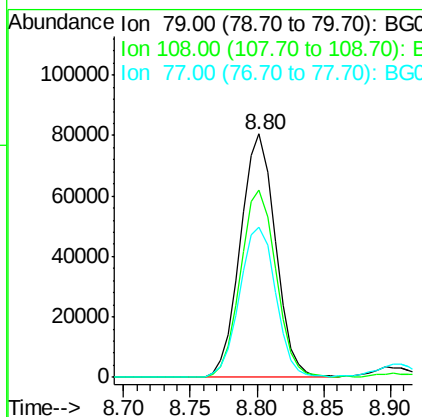
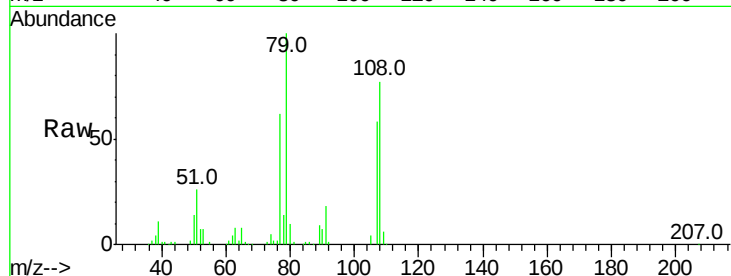
ICVBG060517

Tot Ion: 79 Resp: 147043

Ion	Ratio	Lower	Upper
79	100		
108	77.0	45.5	68.3#
77	61.7	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.26 ng

RT: 9.08 min Scan# 918

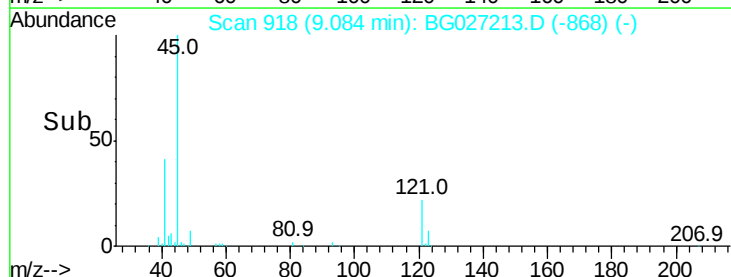
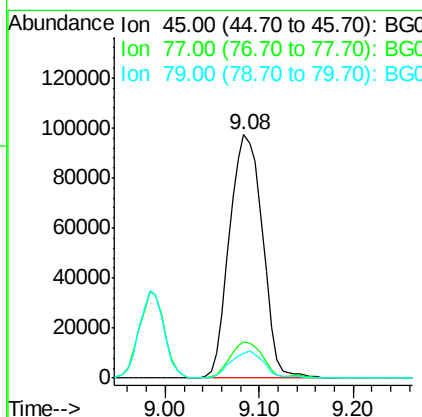
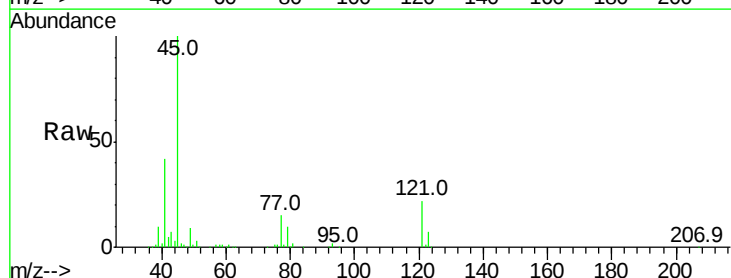
Delta R.T. -0.01 min

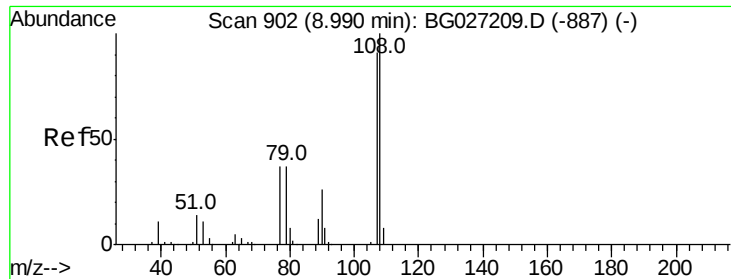
Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion: 45 Resp: 238053

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	30.6
79	10.1	0.0	28.5





#17

2-Methylphenol

Concen: 40.73 ng

RT: 8.98 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

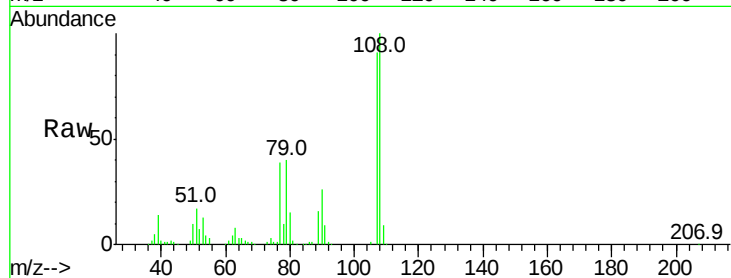
ClientSampled :

ICVBG060517

Tot Ion	107	Resp	148731
Ion Ratio	Lower	Upper	
107	100		
108	109.9	85.6	128.4
77	43.2	51.4	77.2#
79	43.9	49.2	73.8#

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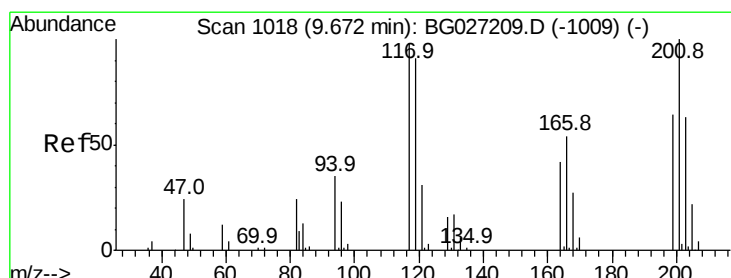
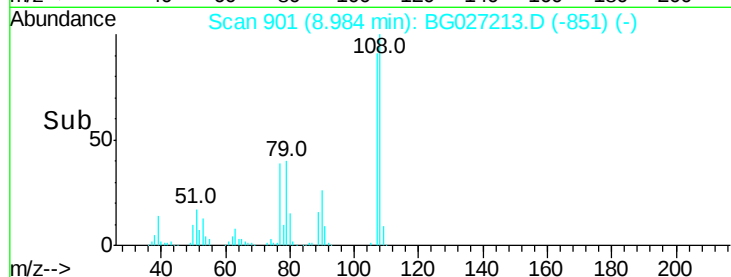
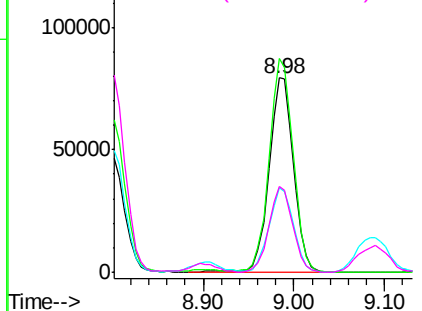


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.48 ng

RT: 9.67 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BG027213.D

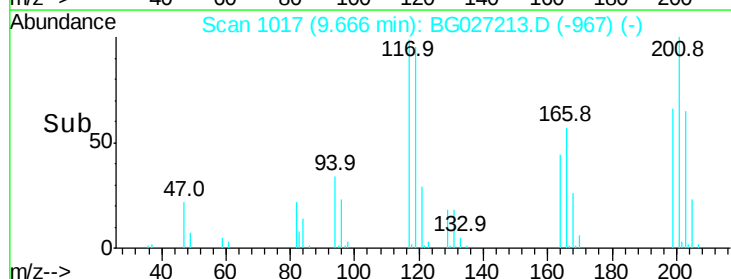
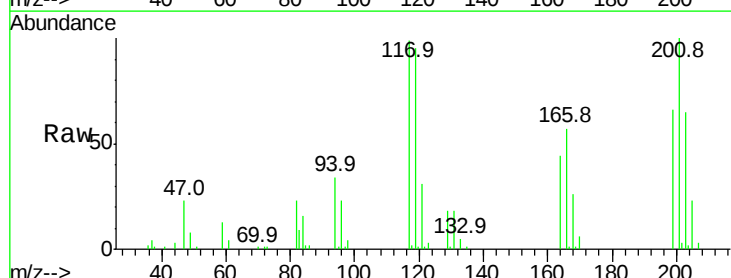
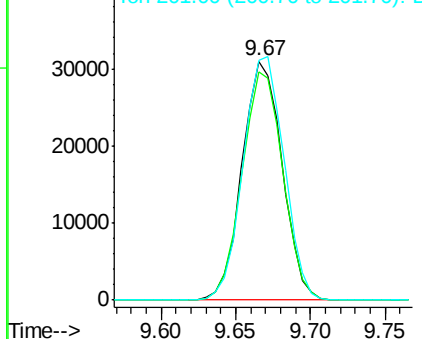
Acq: 5 Jun 2017 15:18

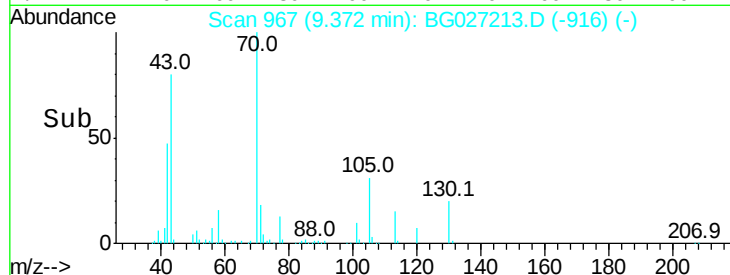
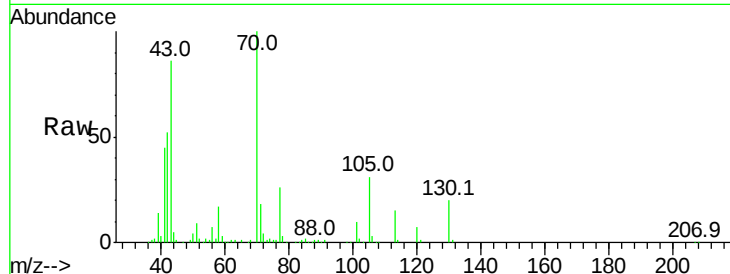
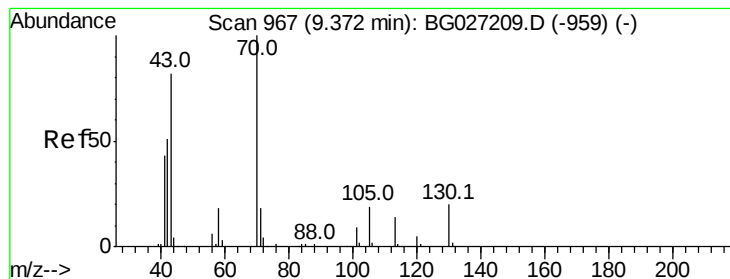
Tgt Ion	117	Resp	57358
Ion Ratio	Lower	Upper	
117	100		
119	95.7	69.8	104.6
201	100.6	95.4	143.0

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.26 ng

RT: 9.37 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

Tot Ion: 70 Resp: 142255

Ion Ratio Lower Upper

70 100

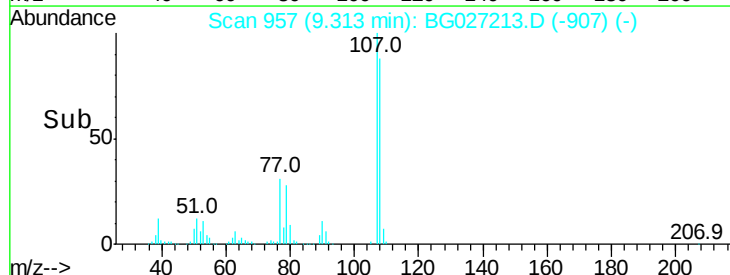
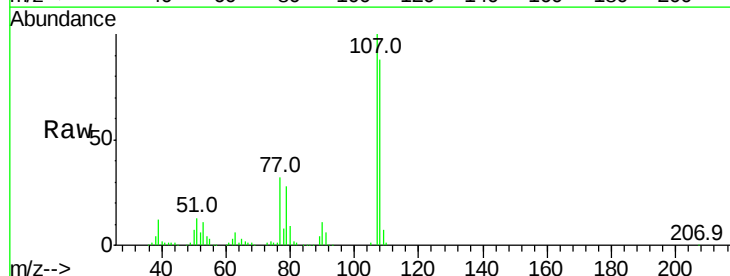
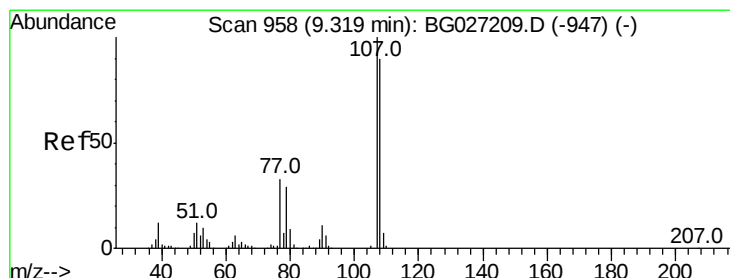
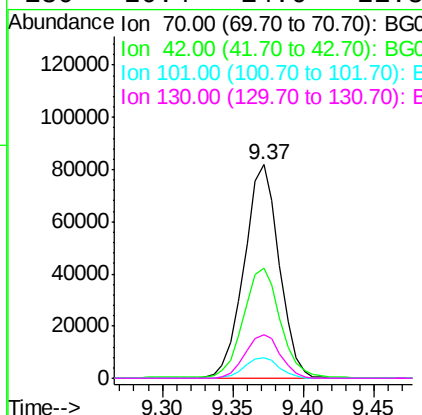
42 51.8 56.1 84.1#

101 9.9 7.5 11.3

130 20.4 14.6 21.8

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#20

3+4-Methylphenols

Concen: 40.81 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion: 107 Resp: 206394

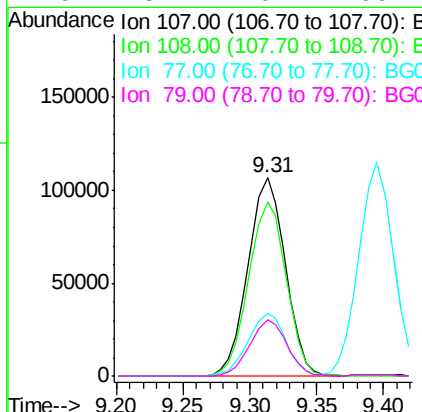
Ion Ratio Lower Upper

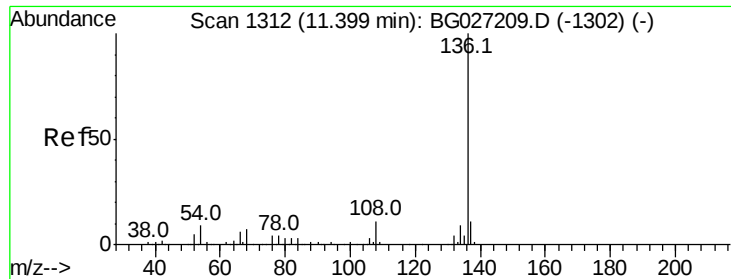
107 100

108 88.1 70.8 110.8

77 31.8 25.8 65.8

79 28.2 20.1 60.1





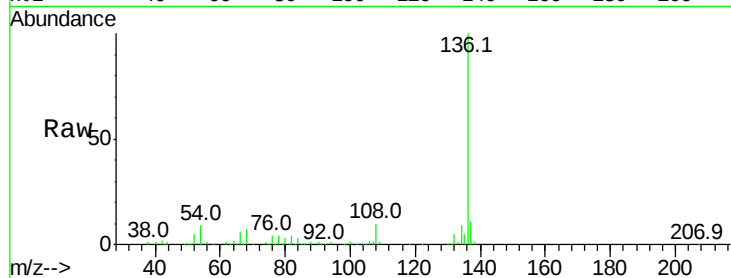
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

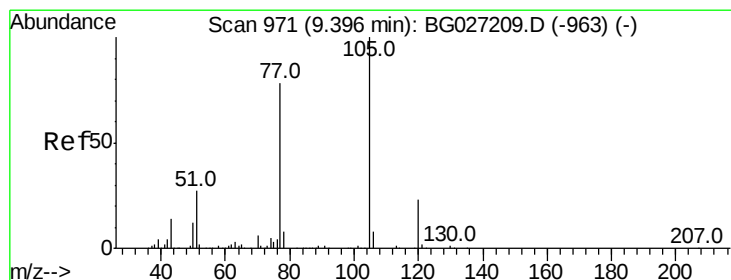
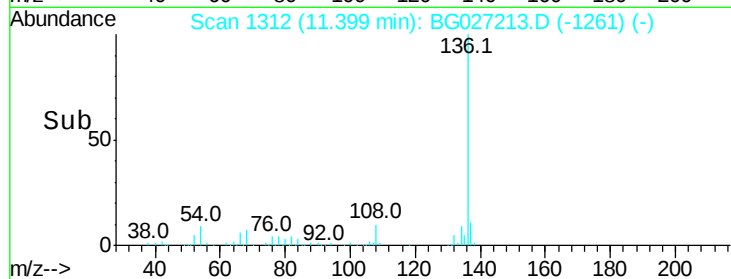
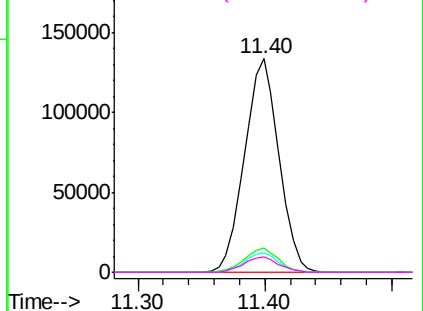
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	9.2	9.3	13.9	
68	7.4	5.1	7.7	

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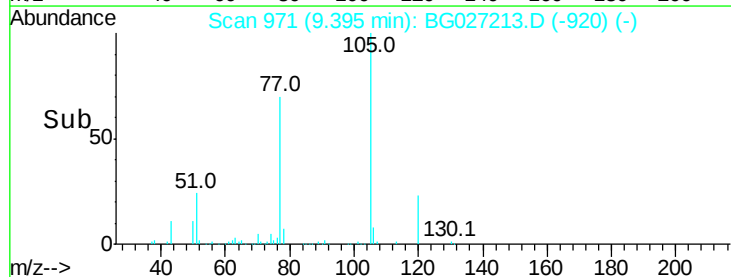
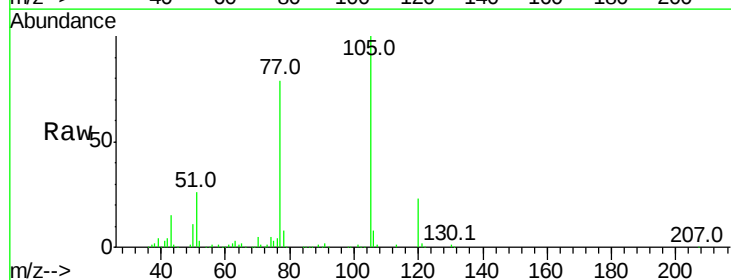
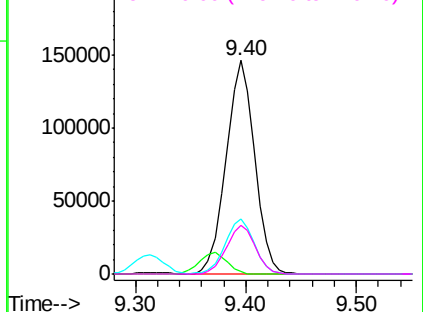
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

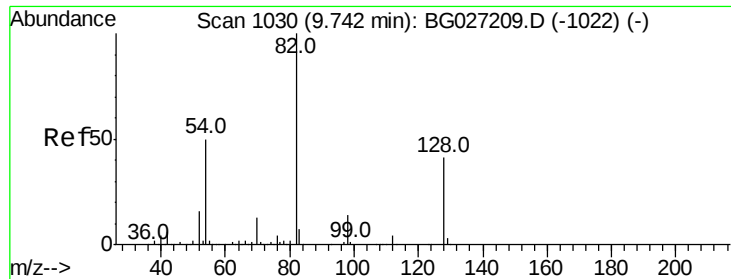


#22
Acetophenone
Concen: 41.19 ng
RT: 9.40 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	0.9	1.3	
51	25.7	34.0	51.0	
120	22.7	17.3	25.9	

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





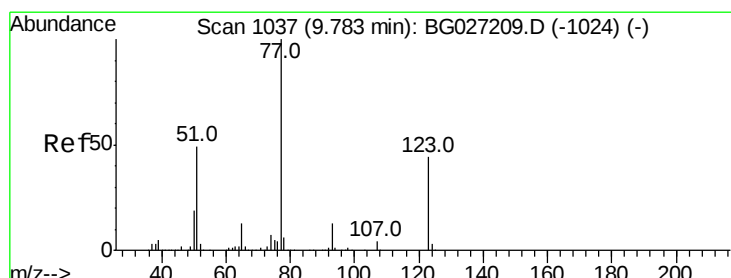
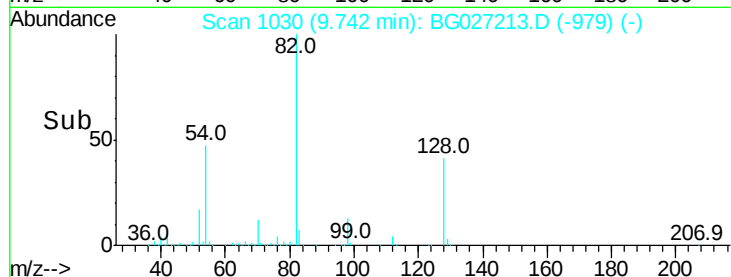
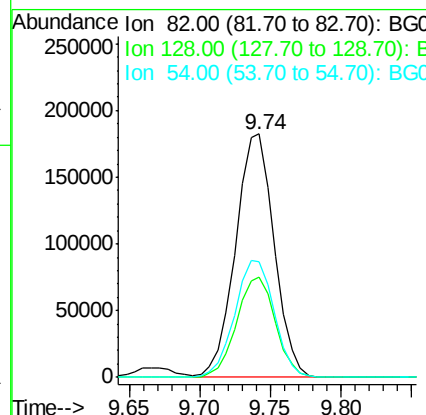
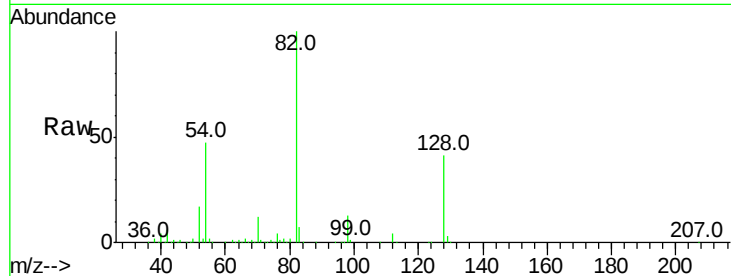
#23
 Nitrobenzene-d5
 Concen: 87.18 ng
 RT: 9.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.0	26.4	39.6#
54	47.5	49.4	74.2#

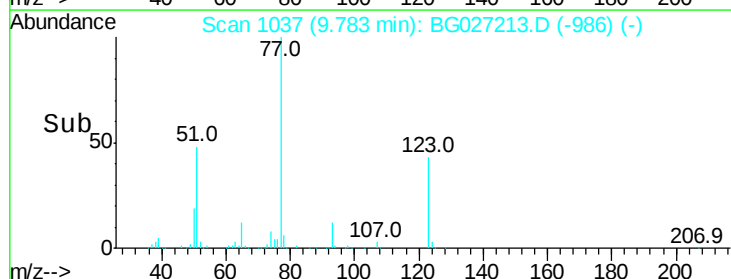
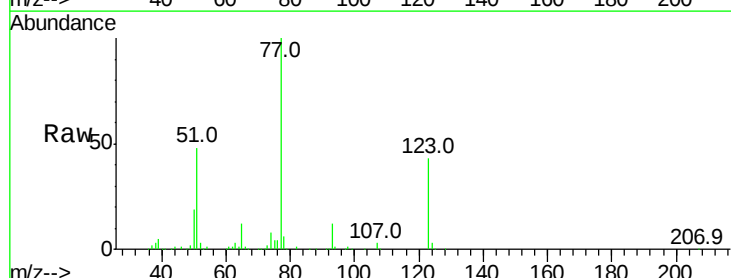
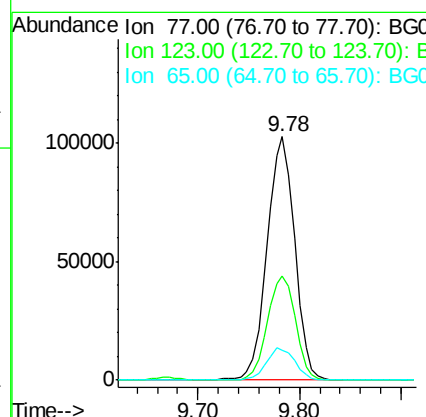
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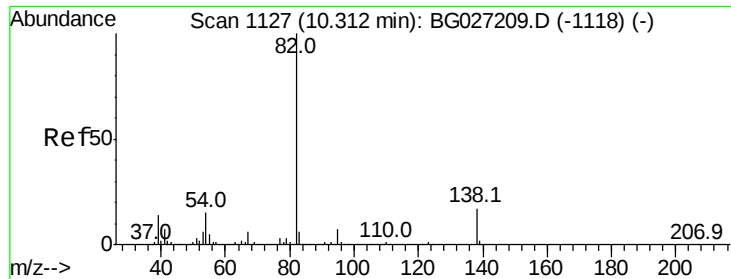
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#24
 Nitrobenzene
 Concen: 42.60 ng
 RT: 9.78 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	26.1	39.1#
65	12.3	12.4	18.6#





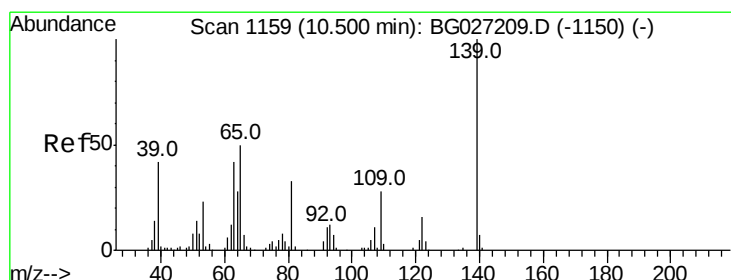
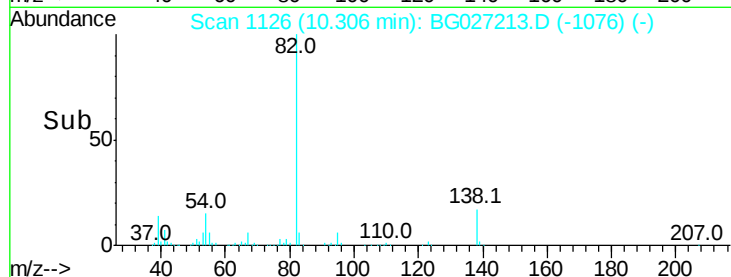
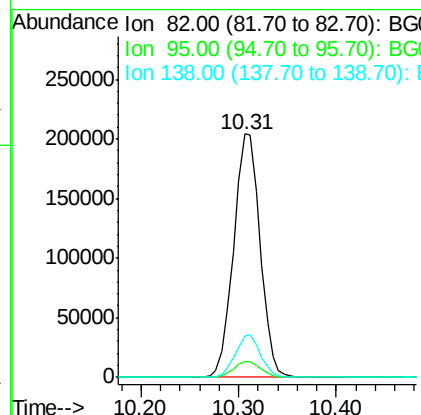
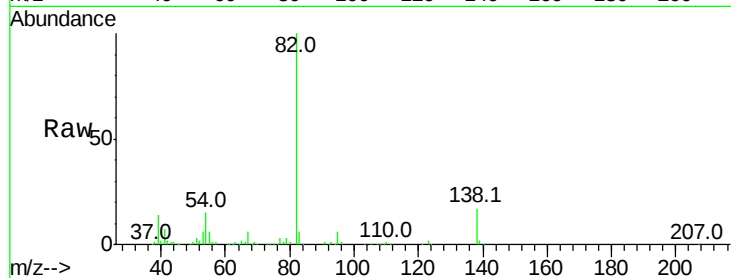
#25
Isophorone
Concen: 40.77 ng
RT: 10.31 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.4	7.5	11.3#	
138	16.8	12.3	18.5	

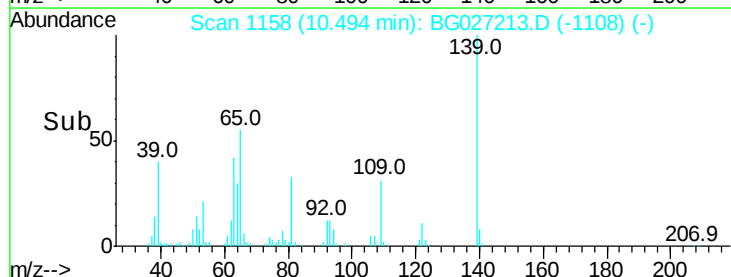
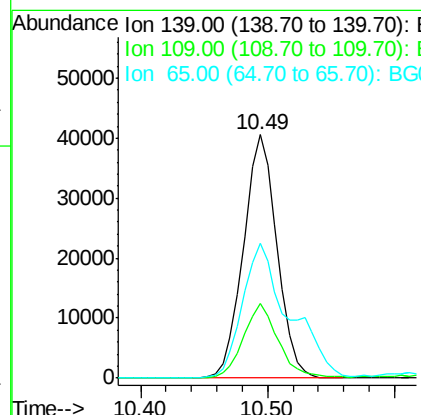
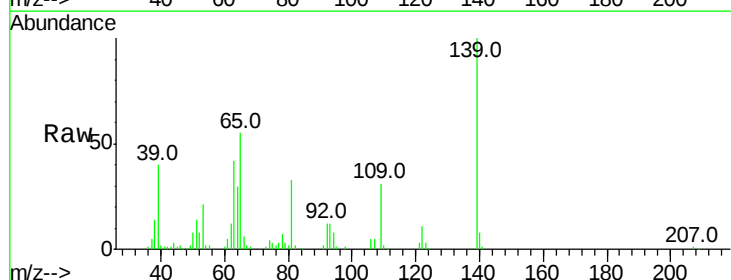
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#26
2-Nitrophenol
Concen: 40.95 ng
RT: 10.49 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.6	38.6	58.0#	
65	55.1	57.1	85.7#	





#27

2,4-Dimethylphenol

Concen: 41.59 ng

RT: 10.53 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

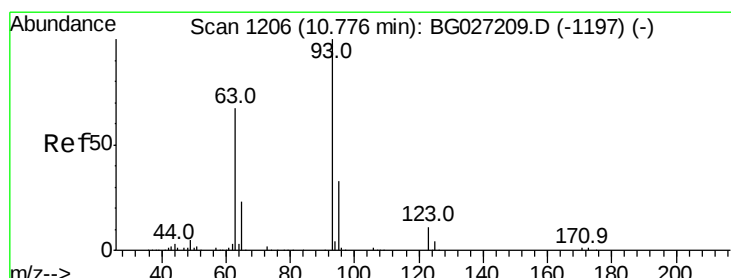
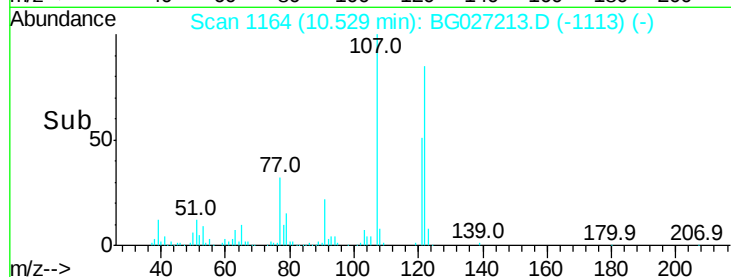
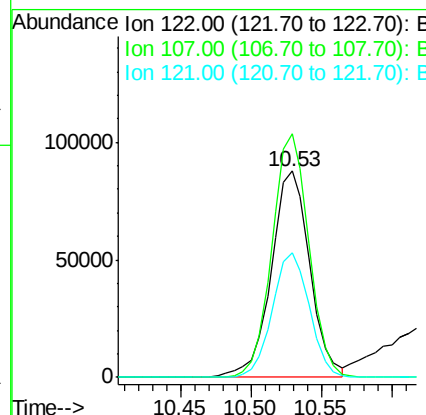
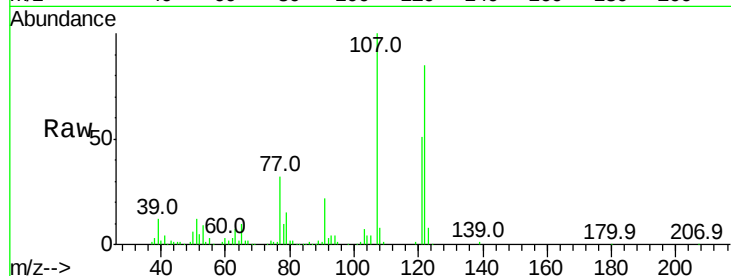
ClientSampled :

ICVBG060517

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.0	104.2	156.4
121	60.5	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 40.35 ng

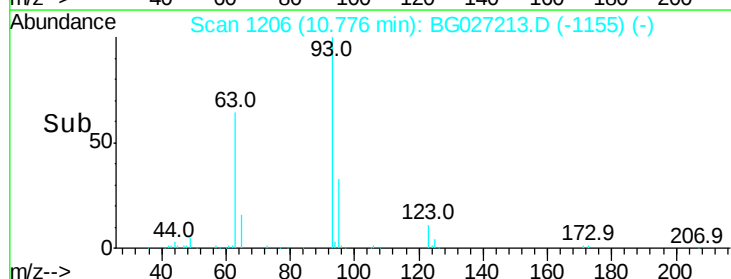
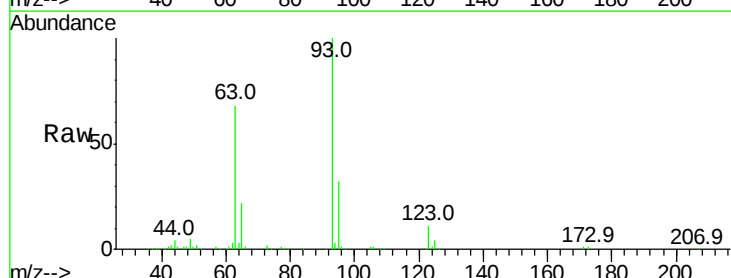
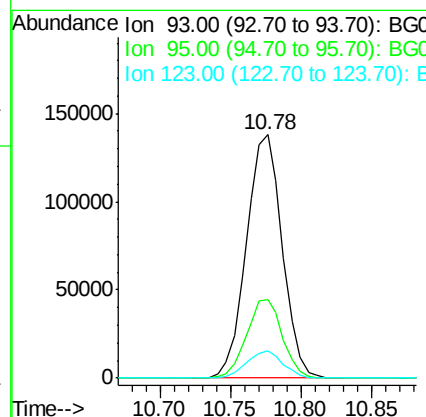
RT: 10.78 min Scan# 1206

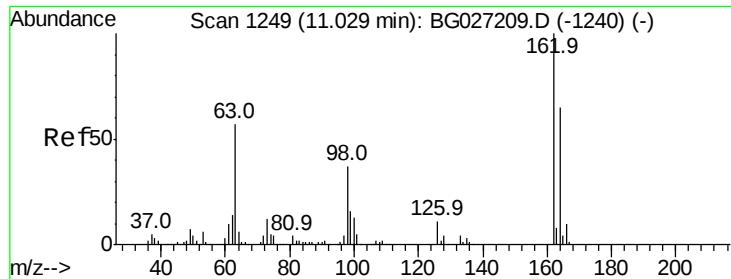
Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	11.0	8.3	12.5





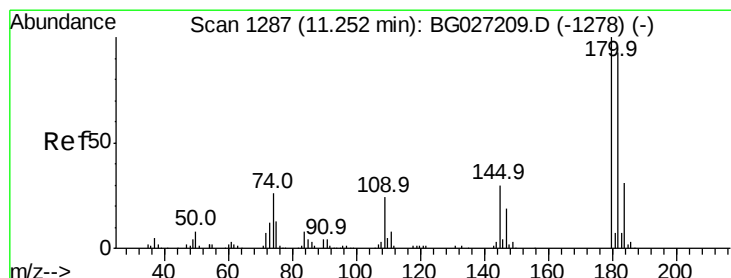
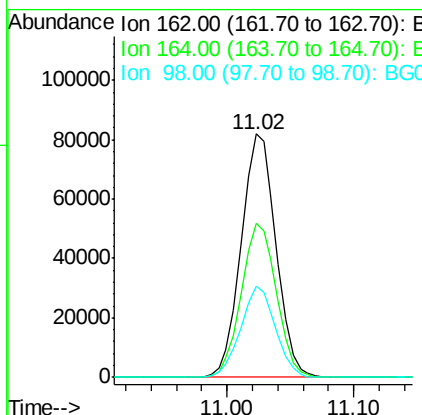
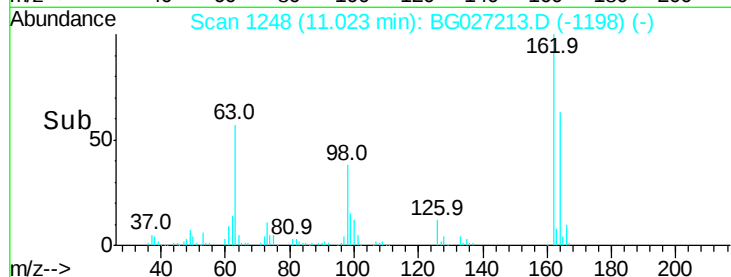
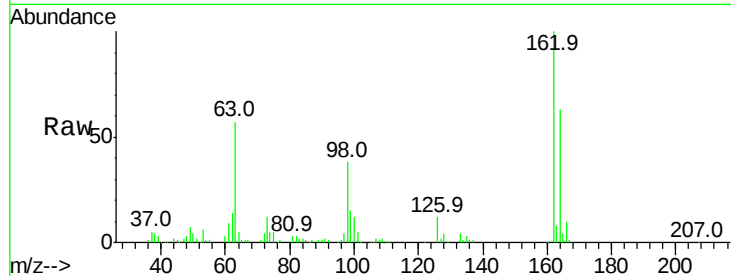
#29
2,4-Dichlorophenol
Concen: 42.27 ng
RT: 11.02 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Resp	Lower	Upper
162	100	155783		
164	63.3	42.4	82.4	
98	37.7	20.3	60.3	

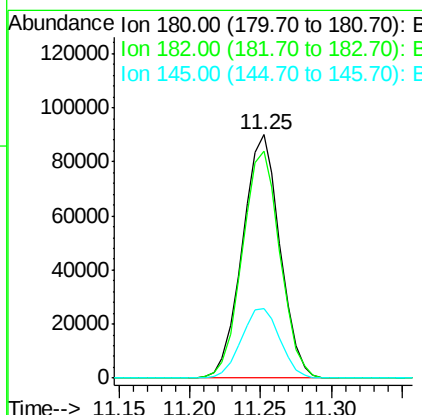
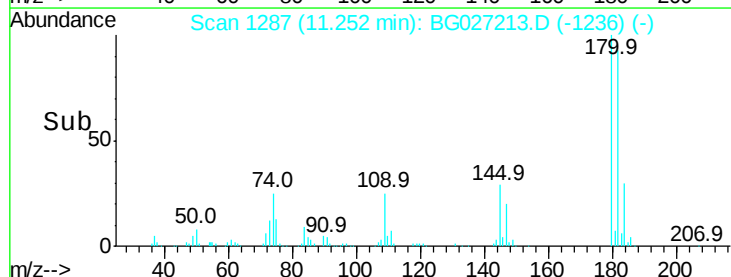
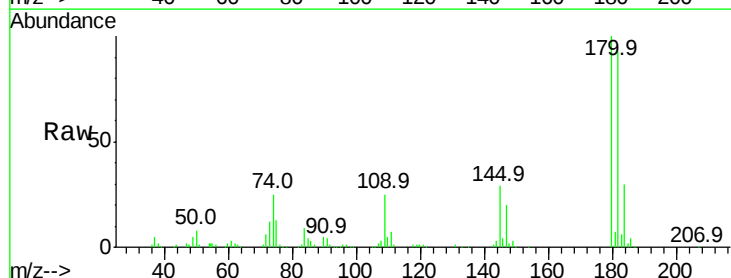
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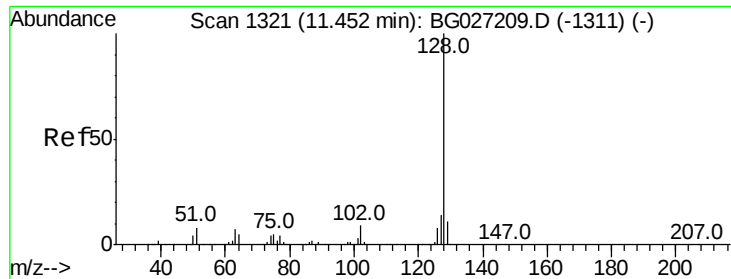
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#30
1,2,4-Trichlorobenzene
Concen: 41.04 ng
RT: 11.25 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	167457		
182	93.4	77.0	115.4	
145	28.7	23.4	35.0	





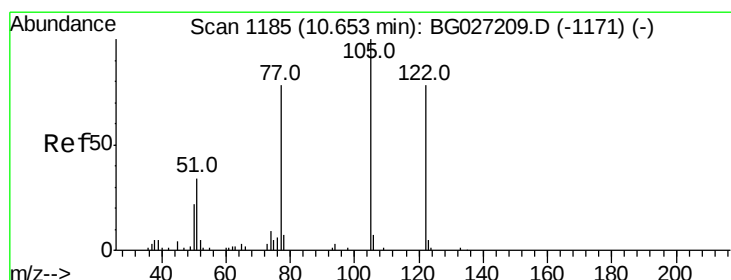
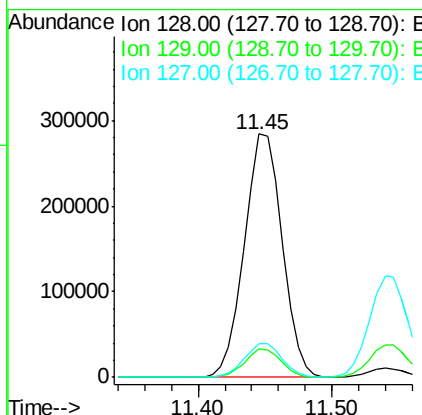
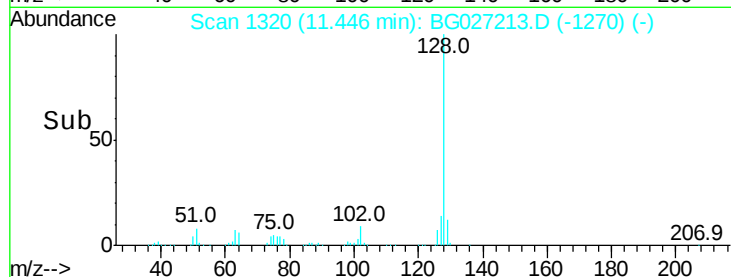
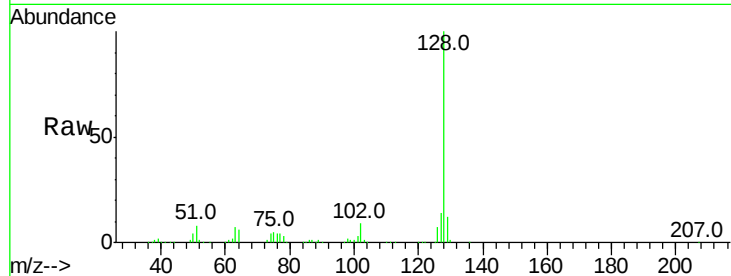
#31
Naphthalene
Concen: 40.53 ng
RT: 11.45 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Resp	Lower	Upper
128	100	556257		
129	11.6		9.3	13.9
127	13.9		11.4	17.0

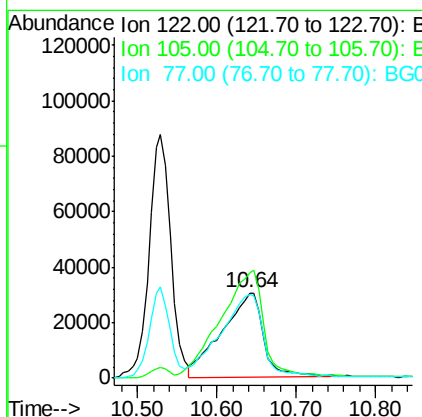
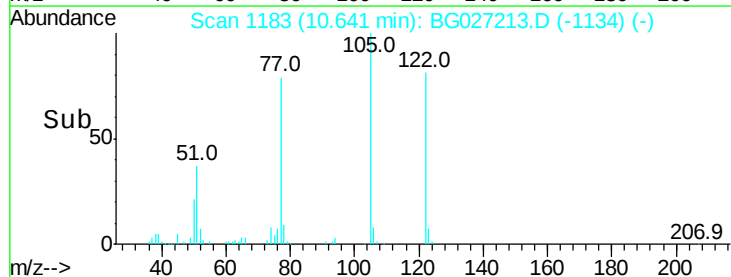
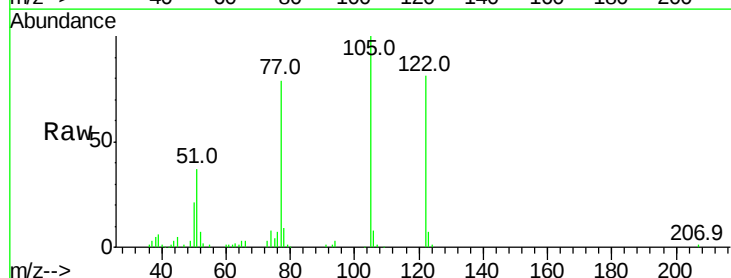
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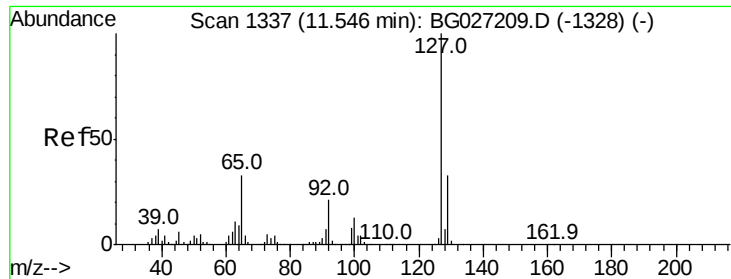
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#32
Benzoic acid
Concen: 40.71 ng
RT: 10.64 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	109586		
105	123.9		120.1	160.1
77	98.0		104.6	144.6#





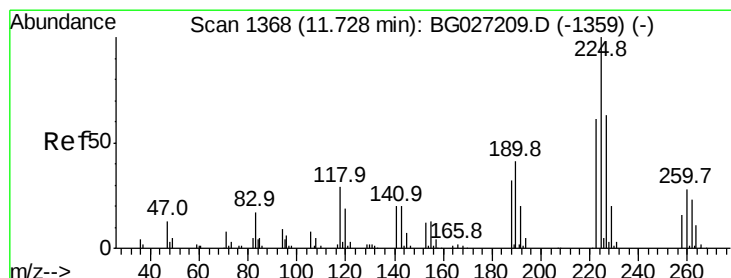
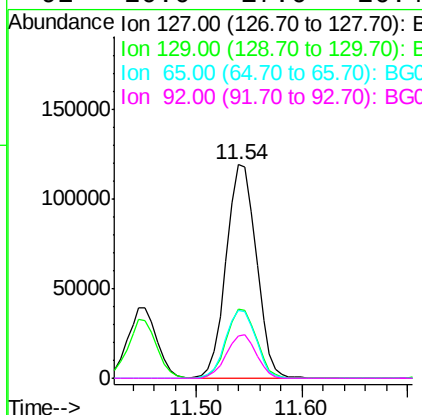
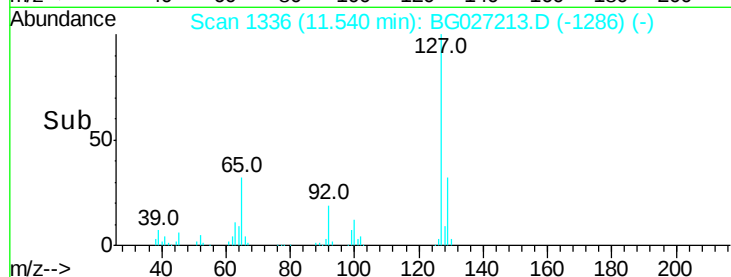
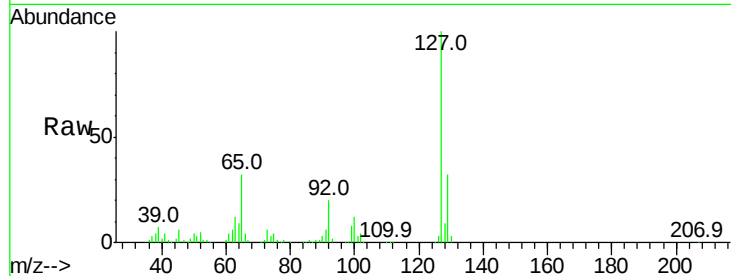
#33
4-Chloroaniline
Concen: 41.16 ng
RT: 11.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	23.6	35.4	
65	32.0	37.7	56.5	
92	20.0	17.6	26.4	

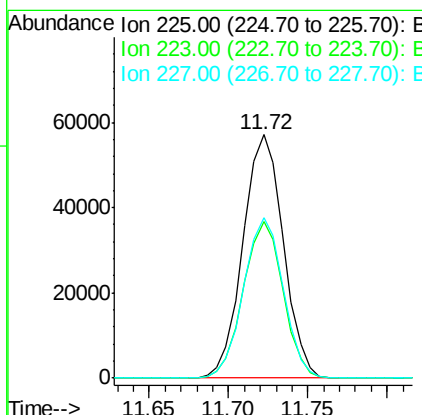
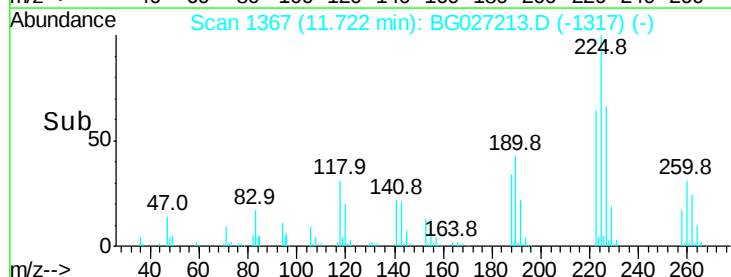
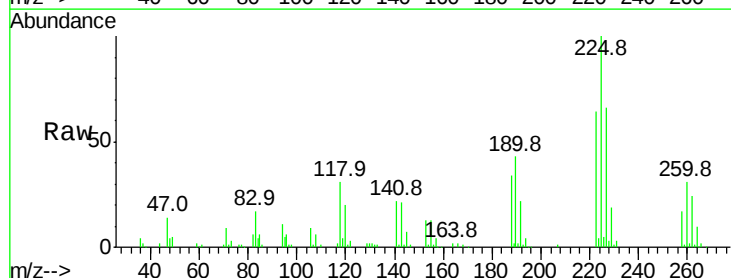
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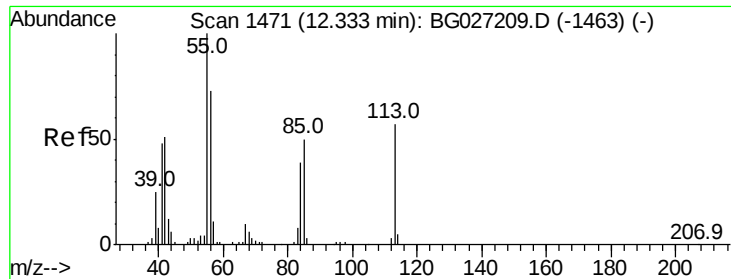
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#34
Hexachlorobutadiene
Concen: 40.29 ng
RT: 11.72 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.4	50.7	76.1	
227	65.9	49.0	73.6	





#35

Caprolactam

Concen: 43.54 ng

RT: 12.33 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

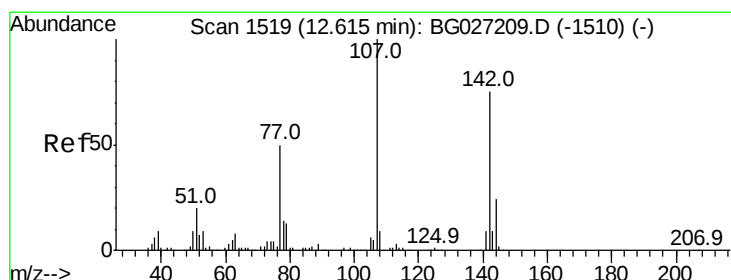
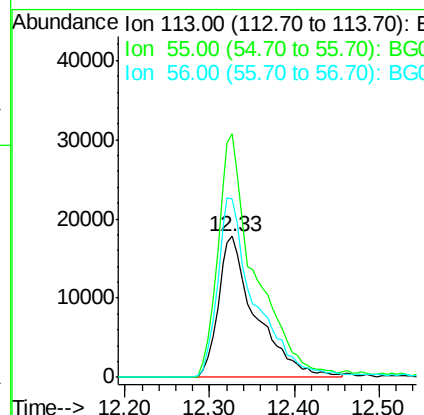
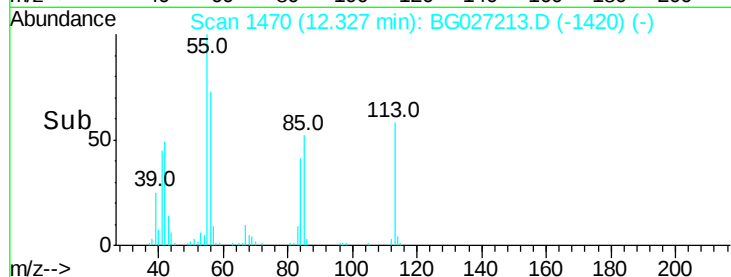
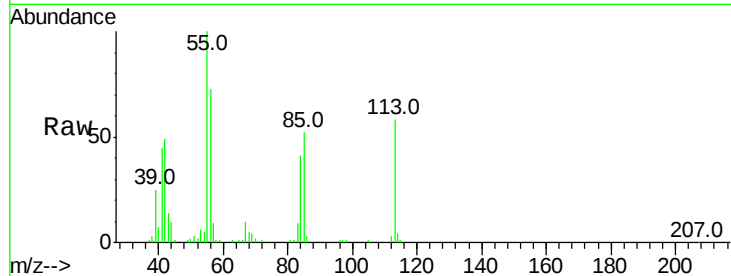
ClientSampleId :

ICVBG060517

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	172.5	198.6	238.6#	
56	126.5	140.4	180.4#	

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#36

4-Chloro-3-methylphenol

Concen: 41.10 ng

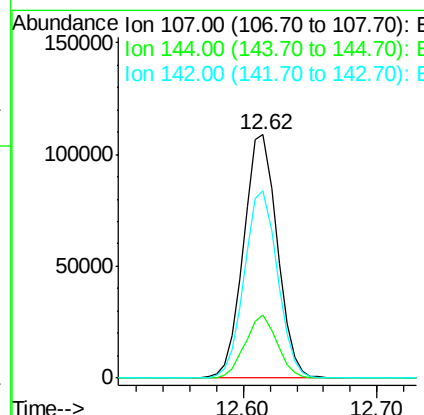
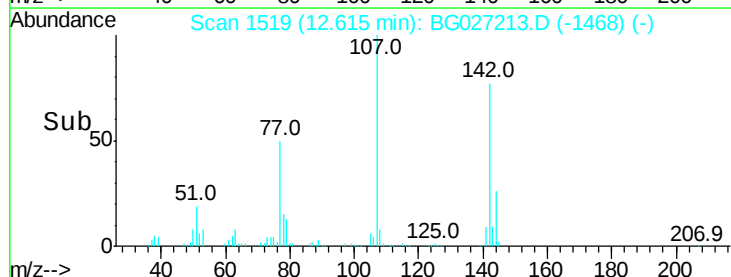
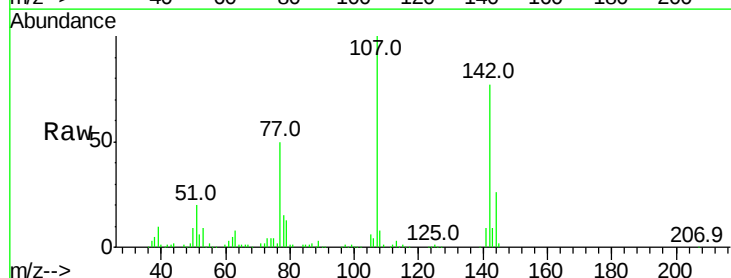
RT: 12.62 min Scan# 1519

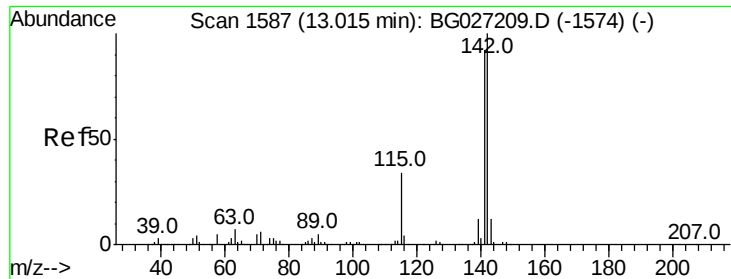
Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.9	17.4	26.0	
142	77.1	54.1	81.1	





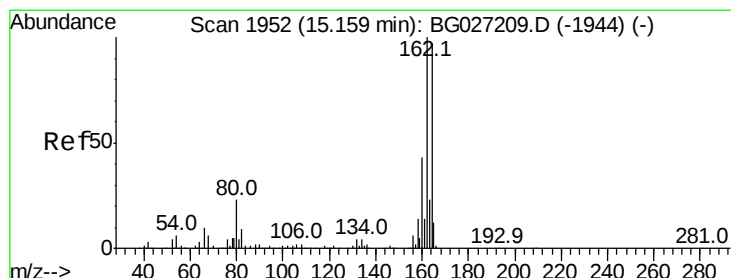
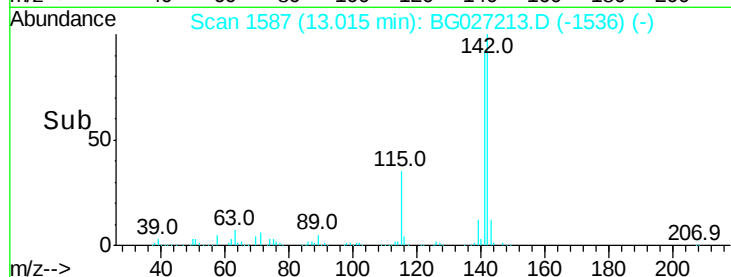
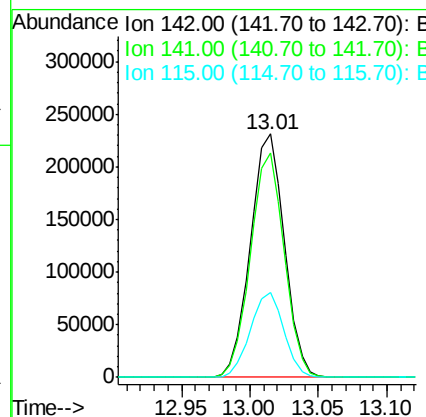
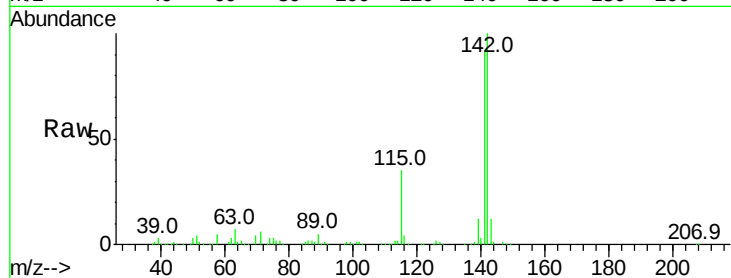
#37
2-Methylnaphthalene
Concen: 39.89 ng/ml
RT: 13.01 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Resp	Lower	Upper
142	100	399361		
141	92.4	70.4	105.6	
115	34.7	35.5	53.3	

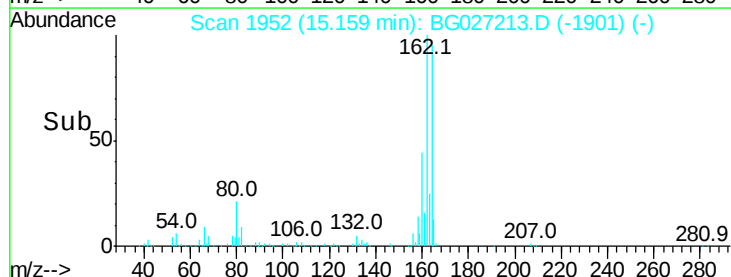
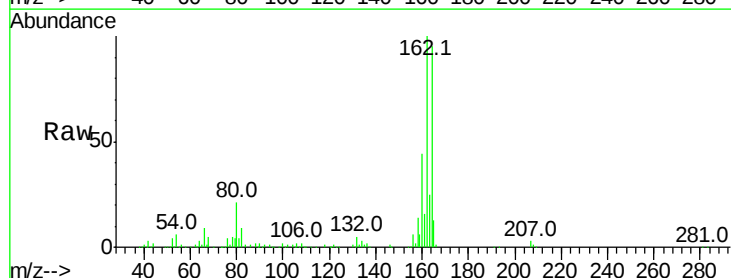
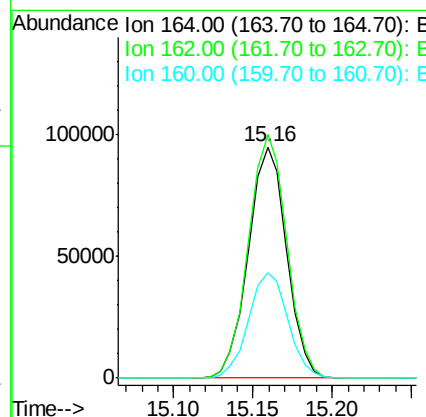
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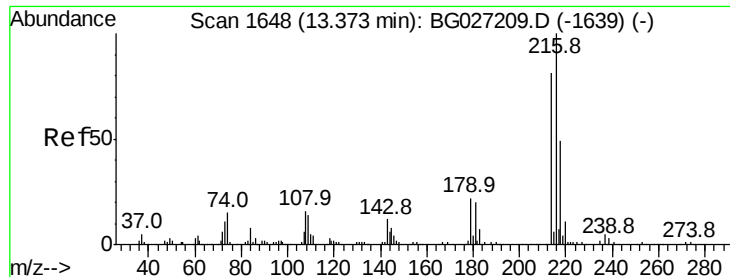
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.16 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	158985		
162	105.2	85.1	127.7	
160	45.8	34.7	52.1	





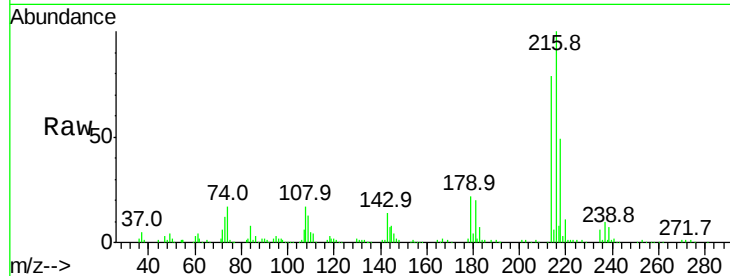
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.54 ng
 RT: 13.37 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

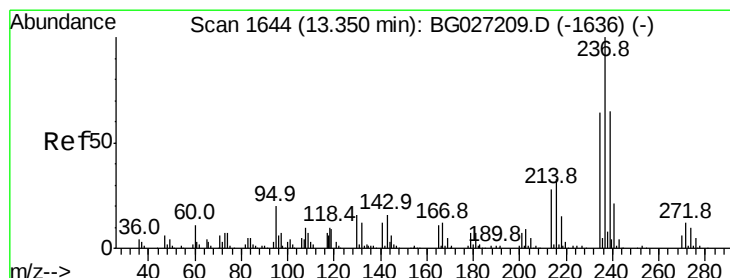
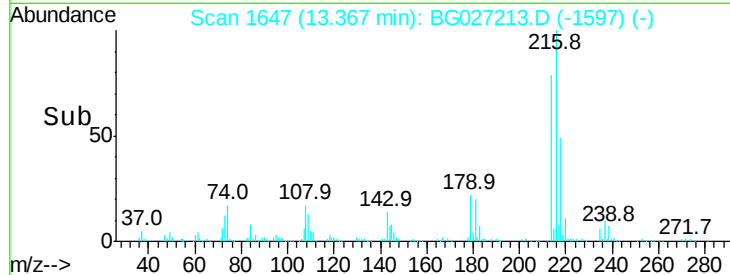
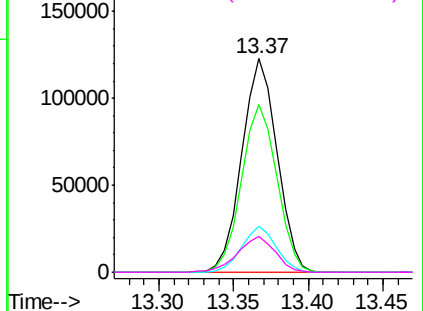
Tot Ion	Ratio	Resp	Lower	Upper
216	100	200778		
214	78.7		64.4	96.6
179	21.1		17.4	26.0
108	17.8		15.6	23.4

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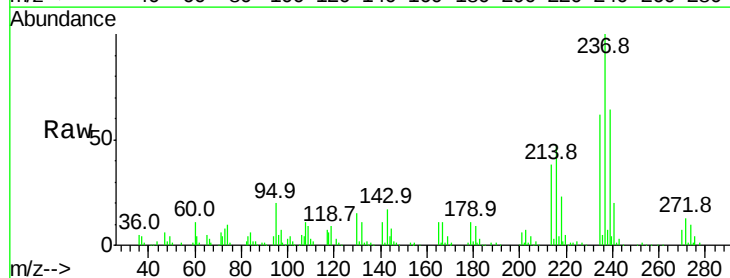


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

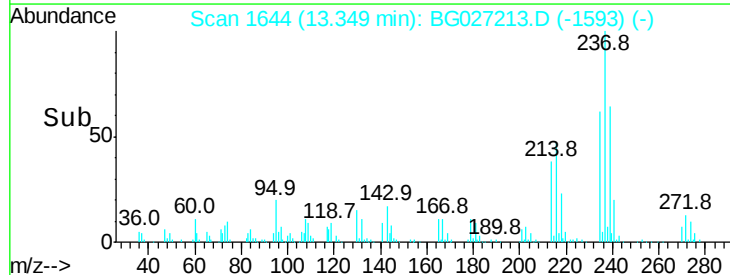
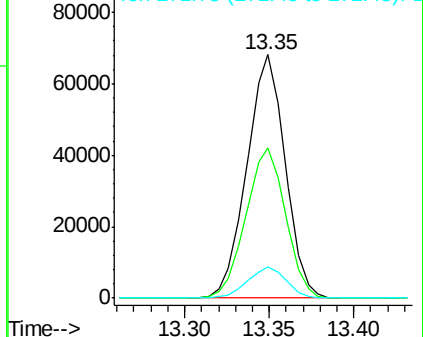


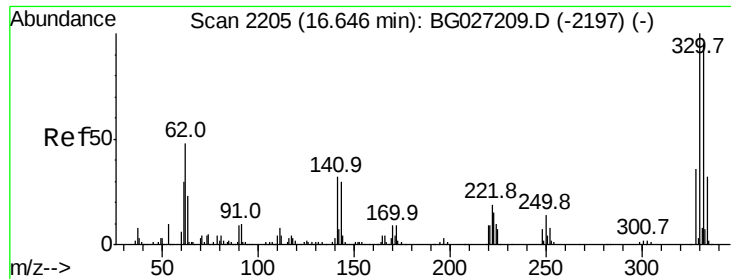
#40
 Hexachlorocyclopentadiene
 Concen: 40.74 ng
 RT: 13.35 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	107393		
235	61.5		39.4	79.4
272	12.9		0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





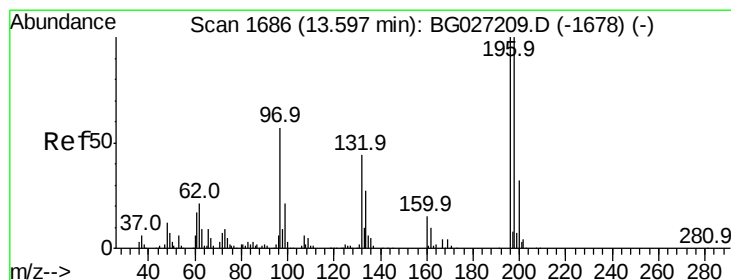
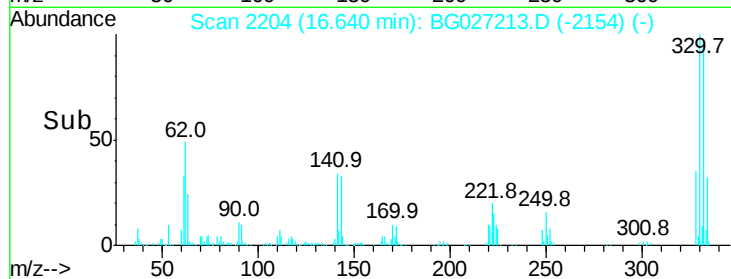
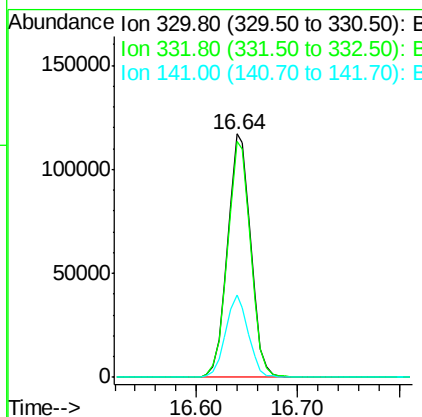
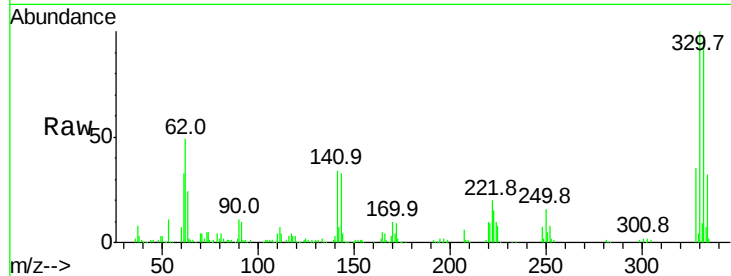
#41
 2,4,6-Tribromophenol
 Concen: 88.17 ng
 RT: 16.64 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

Tot Ion	Ratio	Resp	Lower	Upper
330	100	184588		
332	96.7	77.3	115.9	
141	33.3	32.1	48.1	

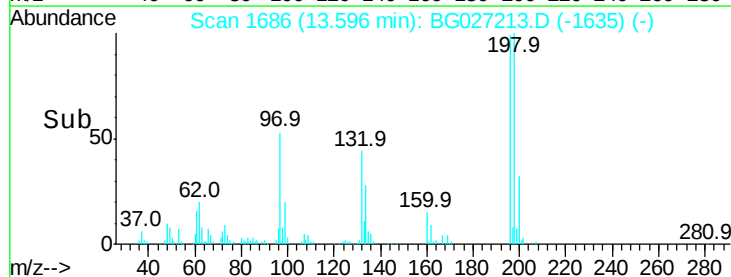
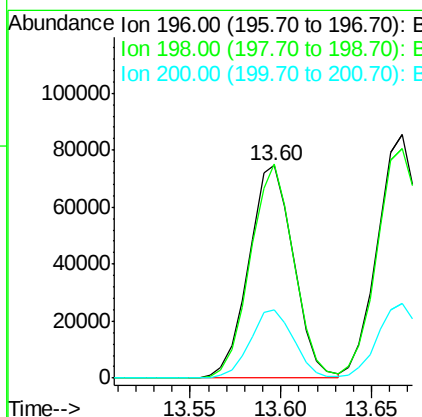
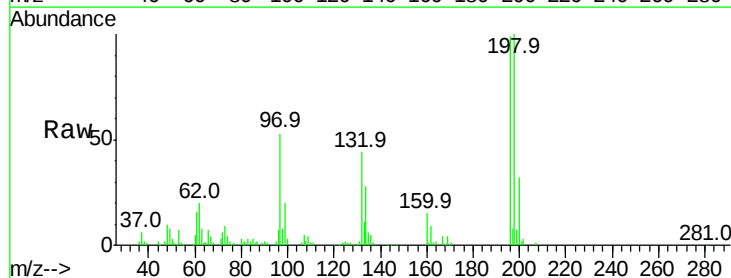
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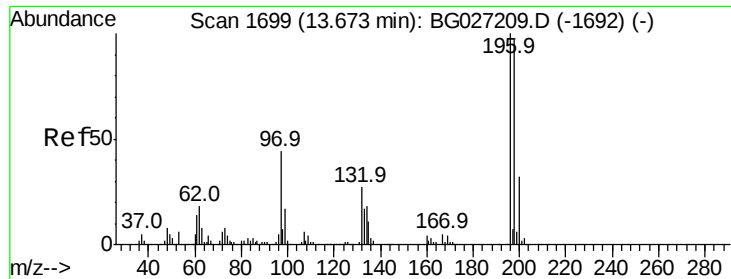
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 42.62 ng
 RT: 13.60 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128040		
198	100.9	81.4	122.2	
200	32.0	27.0	40.6	





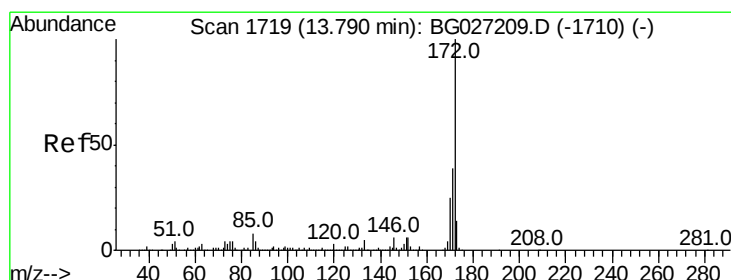
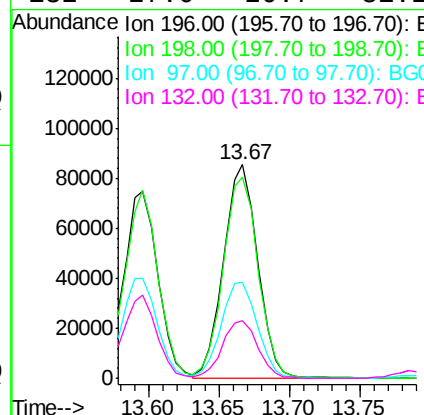
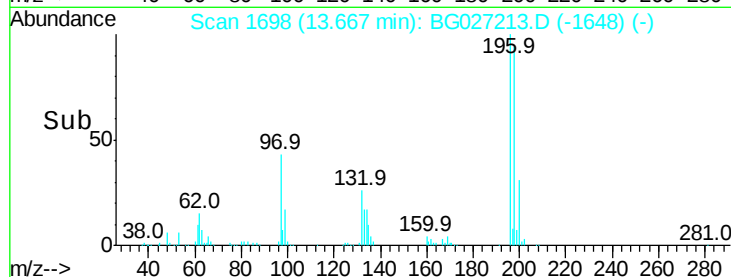
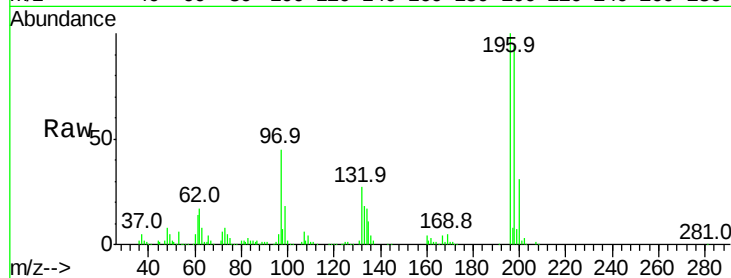
#43
 2,4,5-Trichlorophenol
 Concen: 42.56 ng
 RT: 13.67 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.1	79.9	119.9	
97	44.9	45.4	68.0	
132	27.0	20.7	31.1	

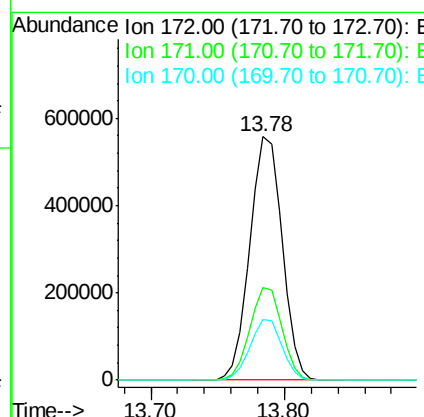
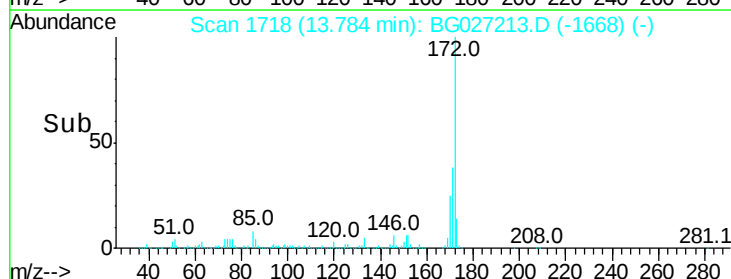
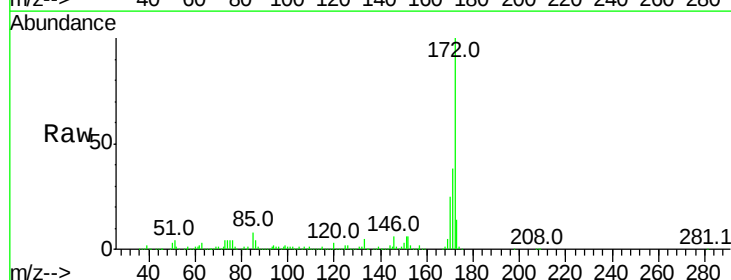
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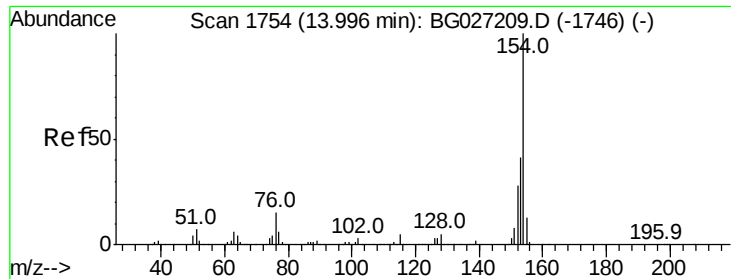
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 81.78 ng
 RT: 13.78 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	38.2	32.2	48.2	
170	25.0	21.8	32.6	





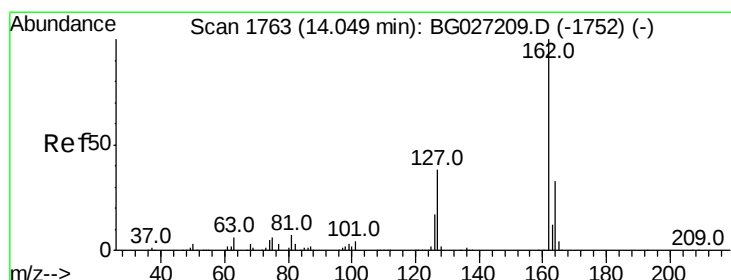
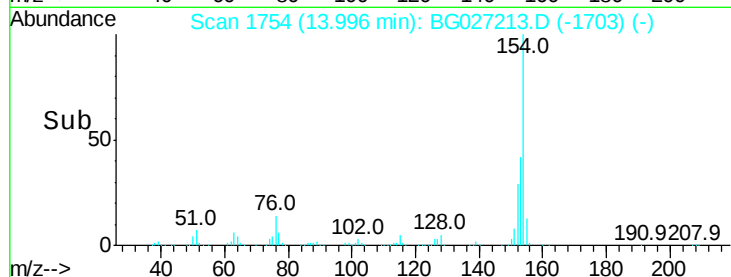
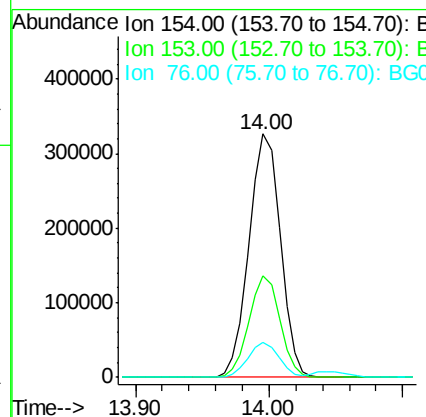
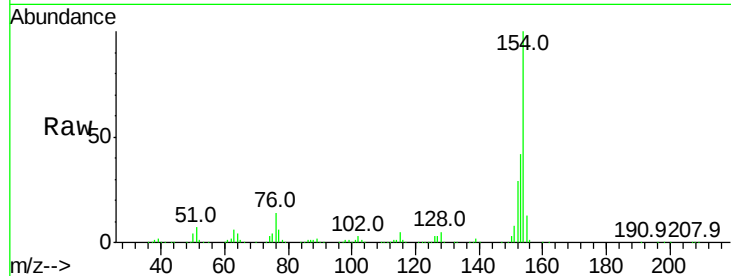
#45
 1,1'-Biphenyl
 Concen: 40.78 ng
 RT: 14.00 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.9	23.0	63.0	
76	14.2	0.0	33.5	

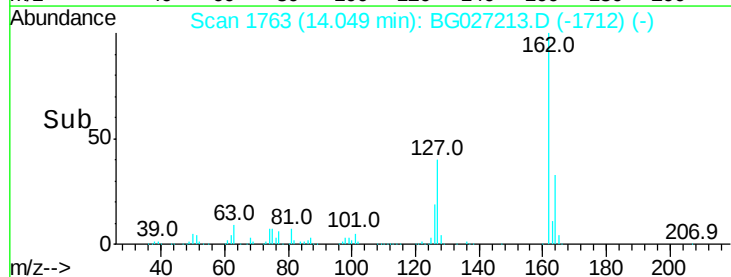
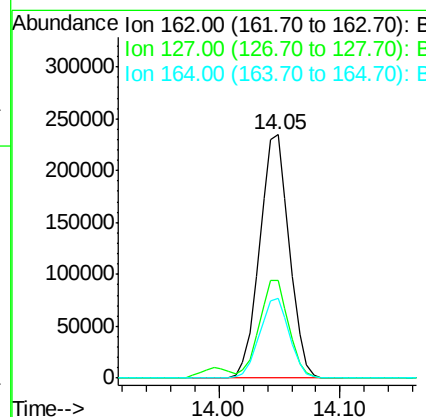
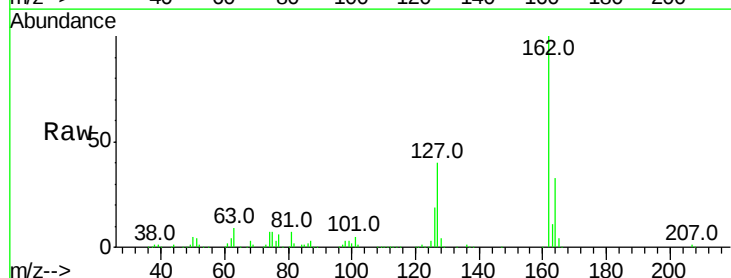
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#46
 2-Chloronaphthalene
 Concen: 40.93 ng
 RT: 14.05 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.0	32.2	48.4	
164	32.8	27.3	40.9	





#47

2-Nitroaniline

Concen: 41.64 ng

RT: 14.24 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

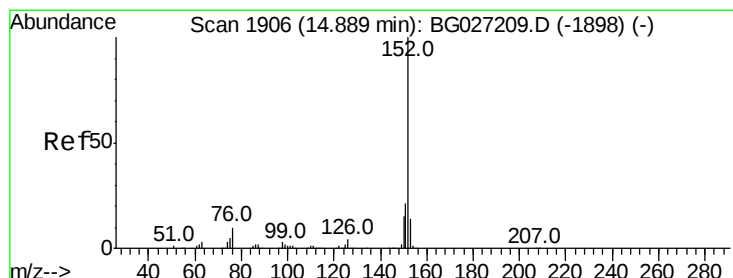
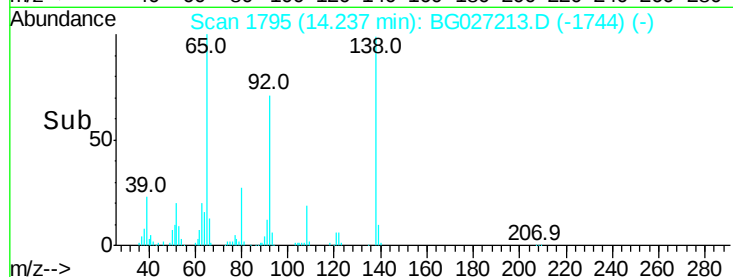
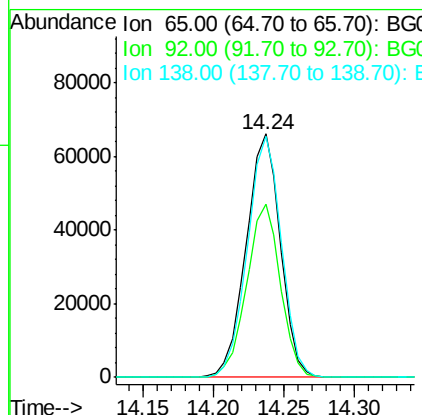
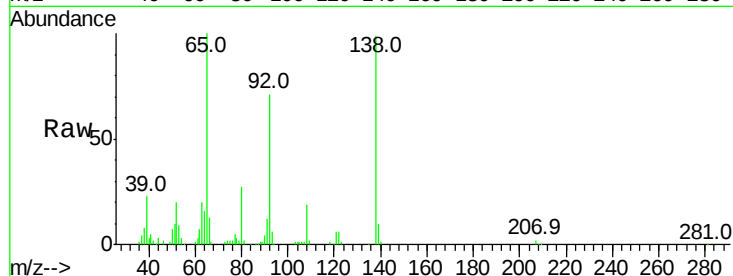
ClientSampleId :

ICVBG060517

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.1	49.0	73.4
138	99.3	58.6	87.8

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#48

Acenaphthylene

Concen: 41.42 ng

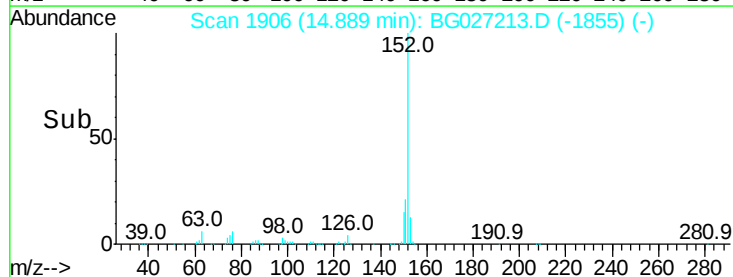
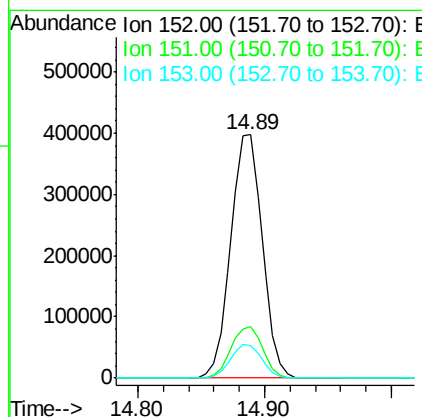
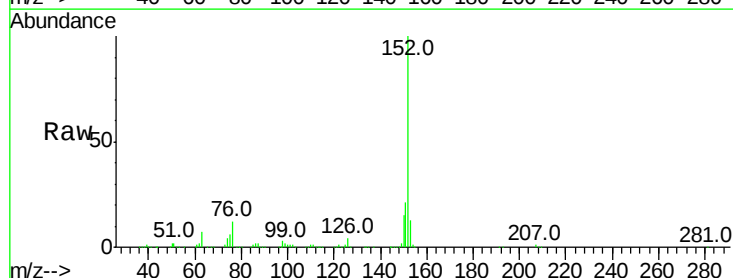
RT: 14.89 min Scan# 1906

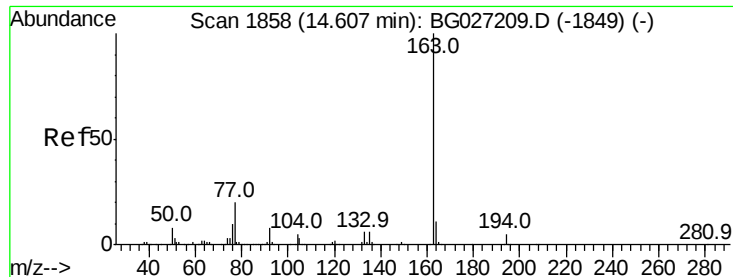
Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.2	27.2
153	13.1	11.3	16.9





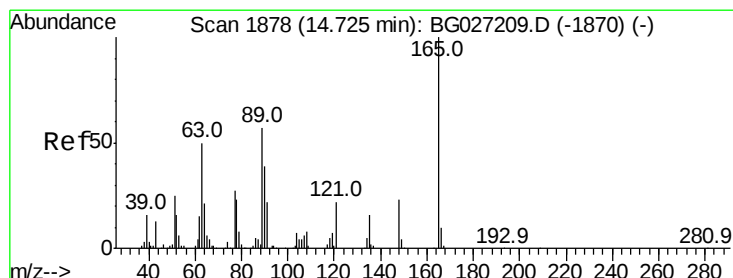
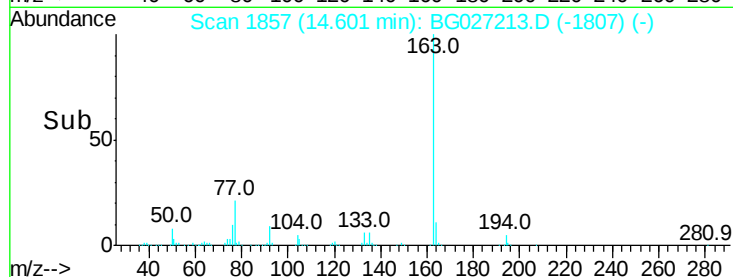
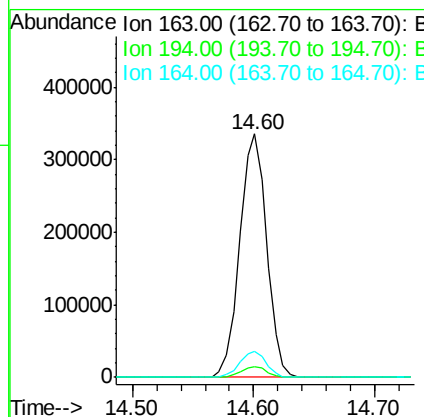
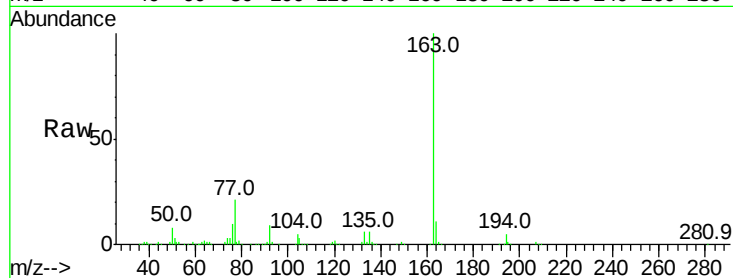
#49
Dimethylphthalate
Concen: 41.33 ng
RT: 14.60 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Resp	Lower	Upper
163	100	521216		
194	4.5		3.8	5.6
164	10.8		9.3	13.9

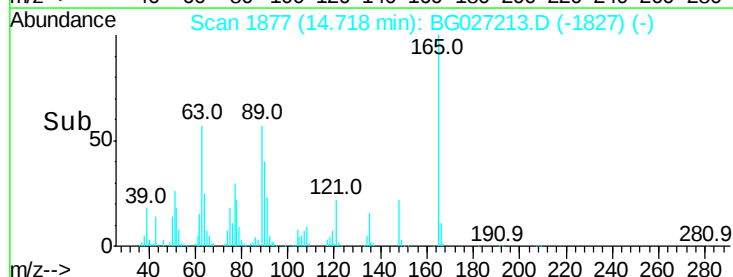
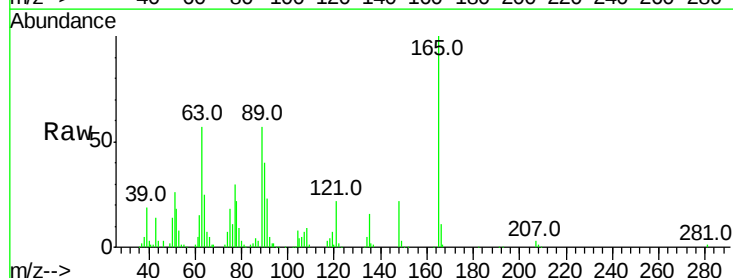
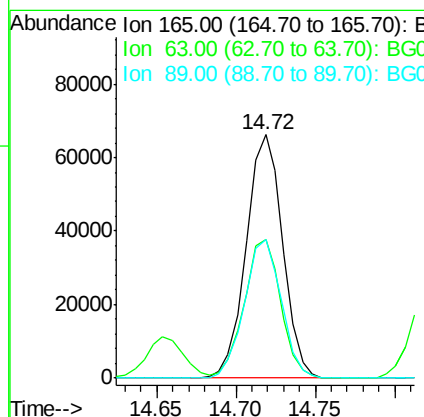
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#50
2,6-Dinitrotoluene
Concen: 41.99 ng
RT: 14.72 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105547		
63	56.9		63.9	95.9#
89	57.2		58.6	88.0#





#51

Acenaphthene

Concen: 41.23 ng

RT: 15.22 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

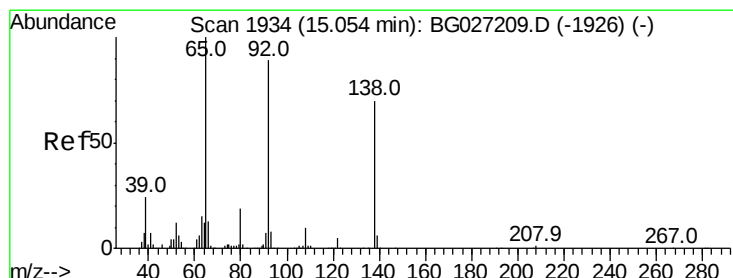
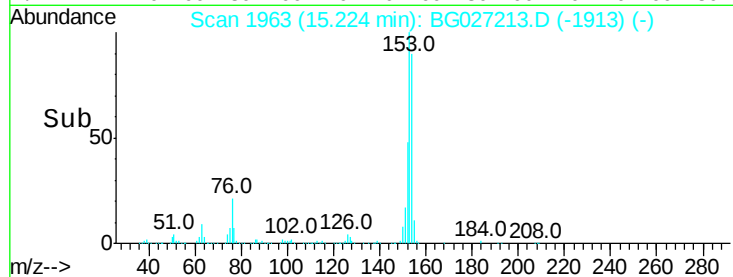
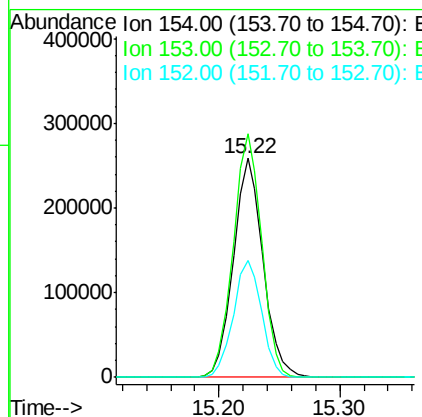
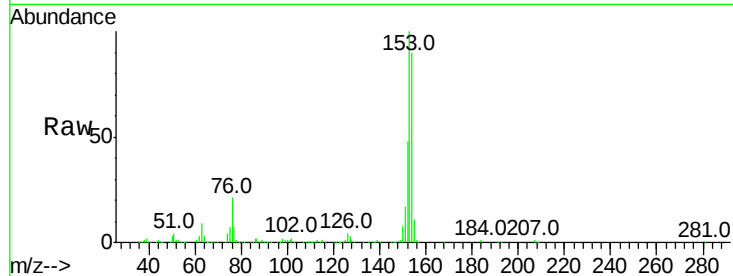
ClientSampleId :

ICVBG060517

Tot Ion:	154	Resp:	441556
Ion Ratio	Lower	Upper	
154	100		
153	111.2	87.8	131.6
152	53.5	42.2	63.4

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#52

3-Nitroaniline

Concen: 41.67 ng

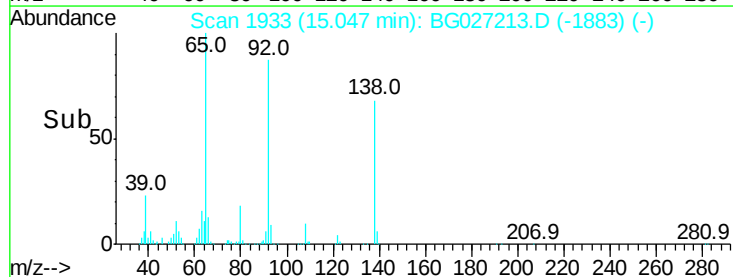
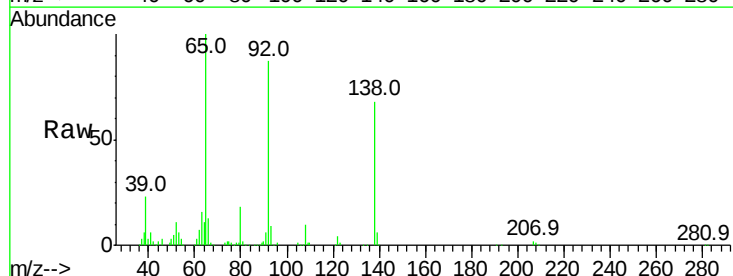
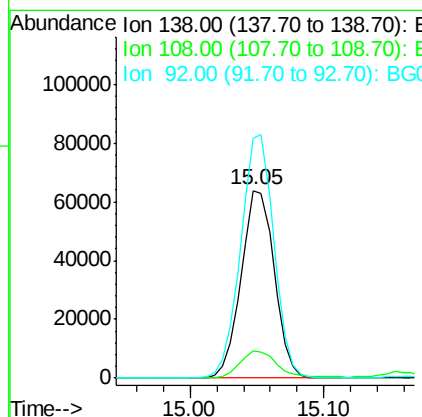
RT: 15.05 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion:	138	Resp:	109689
Ion Ratio	Lower	Upper	
138	100		
108	14.8	10.9	16.3
92	127.9	115.3	172.9





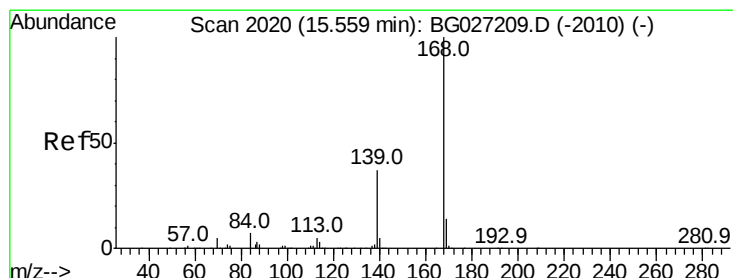
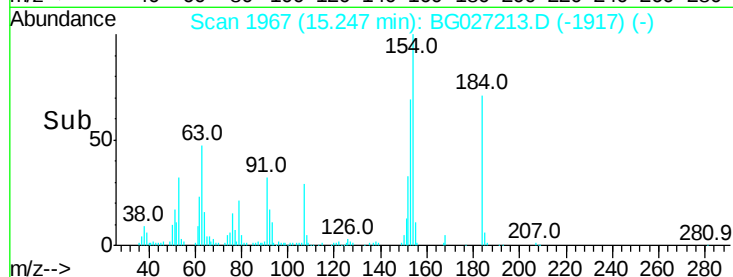
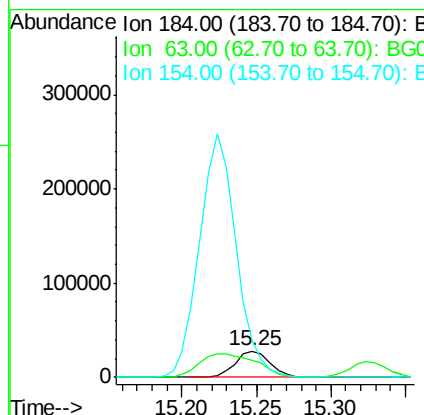
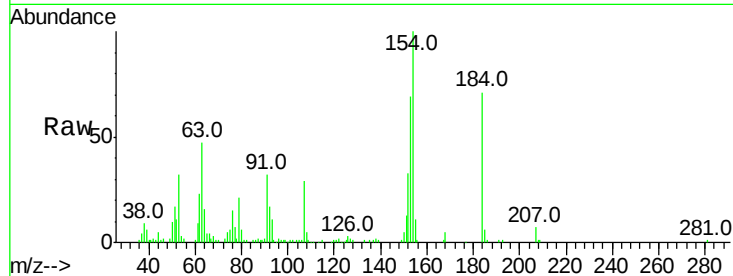
#53
2,4-Dinitrophenol
Concen: 45.91 ng
RT: 15.25 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.2	52.7	79.1
154	141.6	57.3	85.9

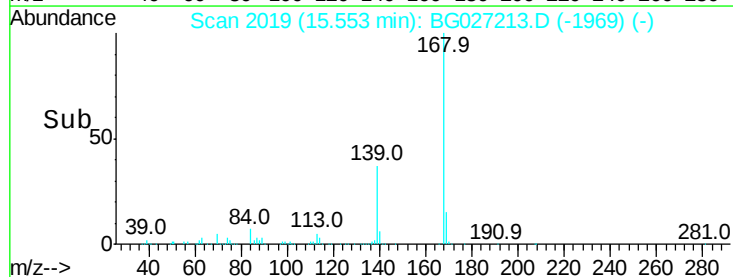
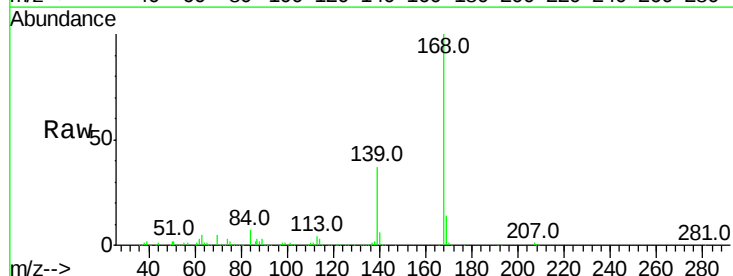
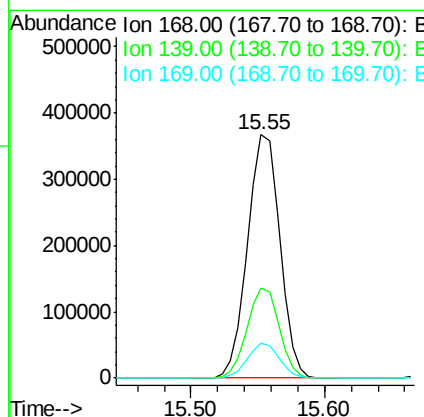
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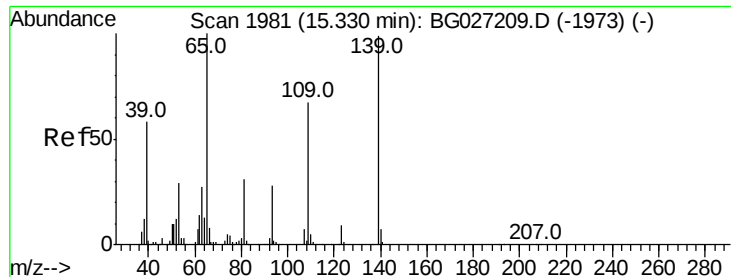
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#54
Dibenzofuran
Concen: 40.96 ng
RT: 15.55 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	35.3	52.9
169	14.5	11.5	17.3





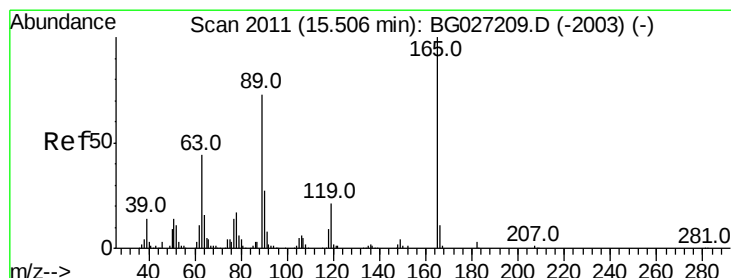
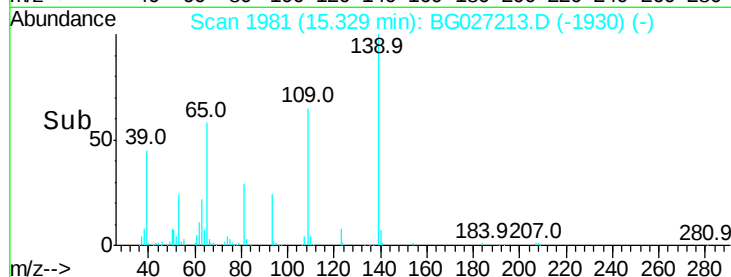
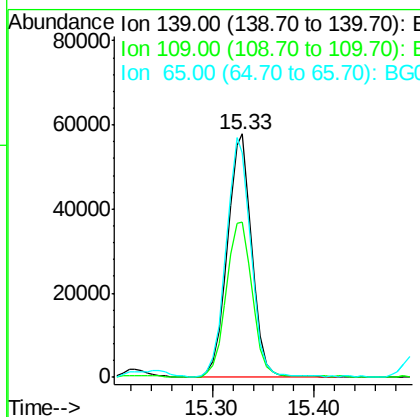
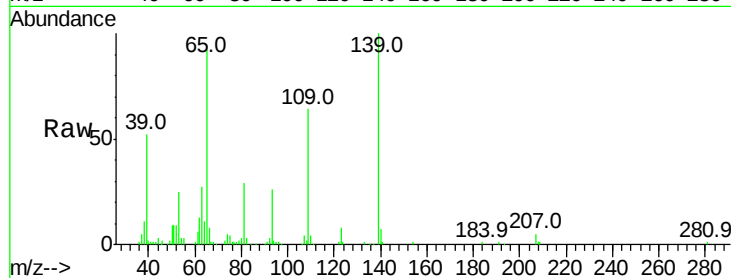
#55
4-Nitrophenol
Concen: 43.40 ng
RT: 15.33 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.6	101.2	141.2#
65	92.0	135.3	175.3#

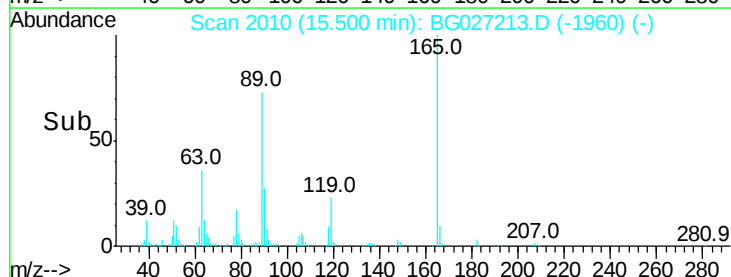
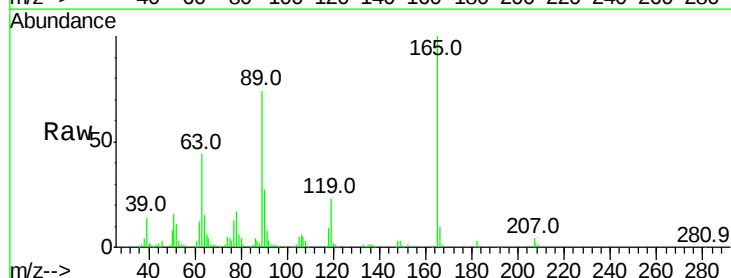
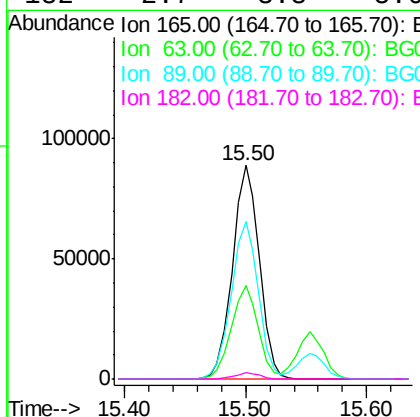
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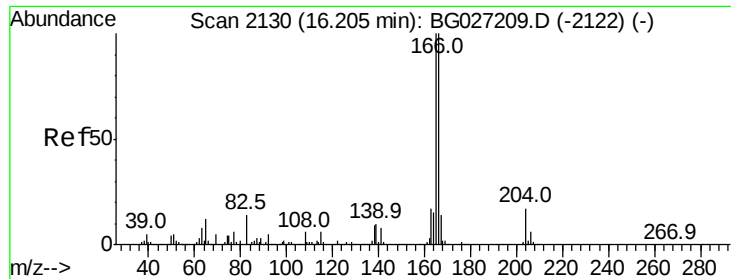
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#56
2,4-Dinitrotoluene
Concen: 42.82 ng
RT: 15.50 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.5	44.0	66.0#
89	73.6	67.3	100.9
182	2.7	3.8	5.6#





#57

Fluorene

Concen: 41.09 ng

RT: 16.20 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

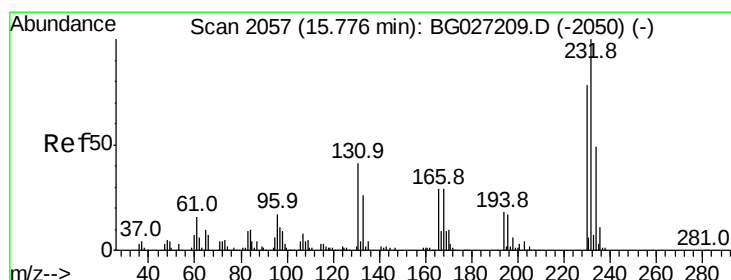
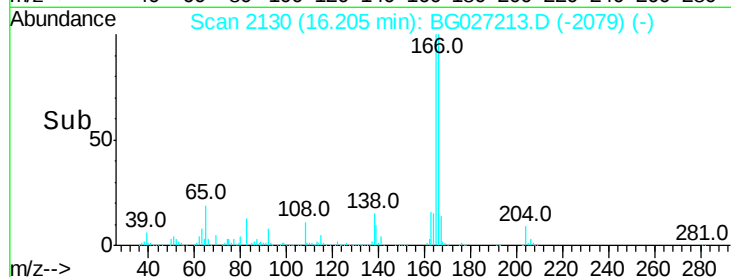
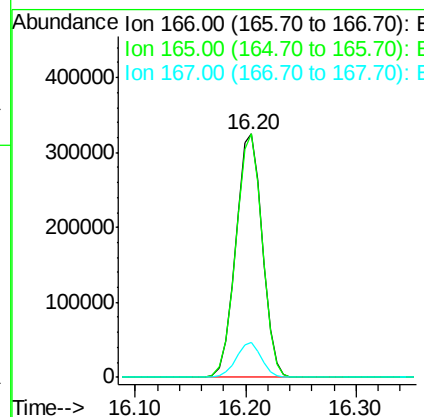
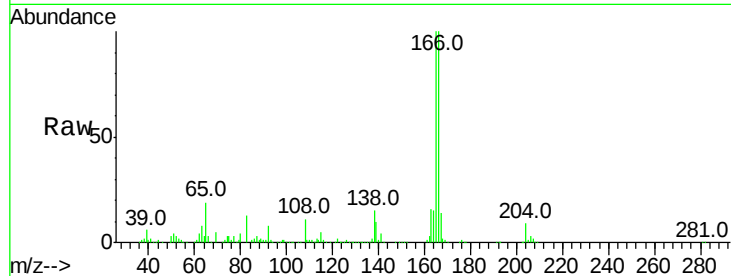
ClientSampleId :

ICVBG060517

Tot Ion:	166	Resp:	546308
Ion Ratio	Lower	Upper	
166	100		
165	100.2	78.6	117.8
167	14.2	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.43 ng

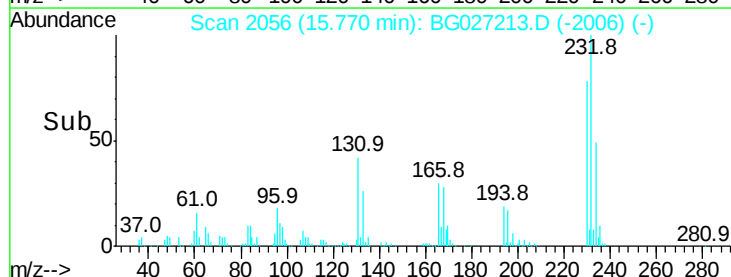
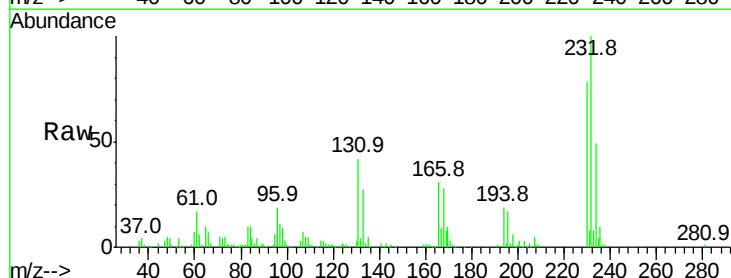
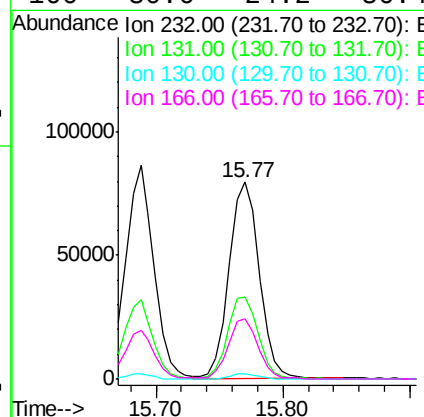
RT: 15.77 min Scan# 2056

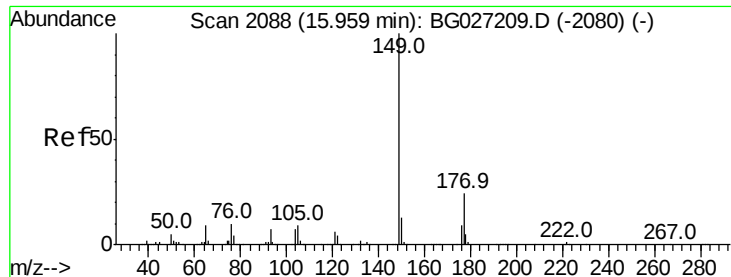
Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion:	232	Resp:	130333
Ion Ratio	Lower	Upper	
232	100		
131	43.1	34.9	52.3
130	2.5	2.3	3.5
166	30.6	24.2	36.4





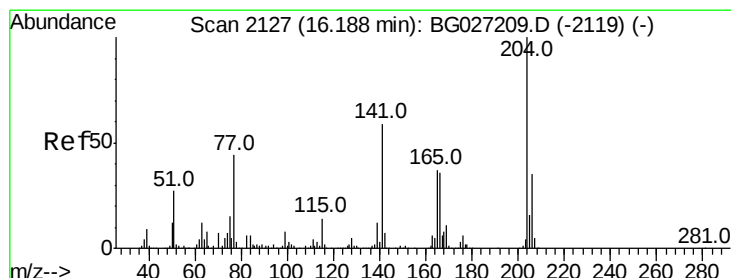
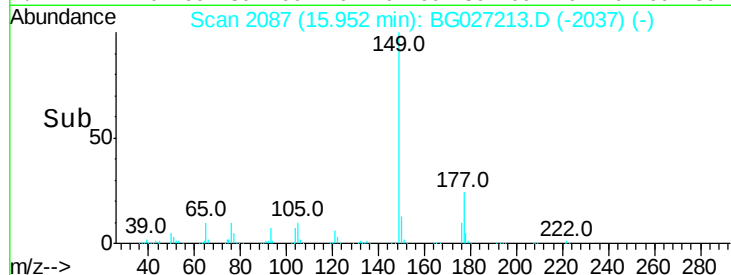
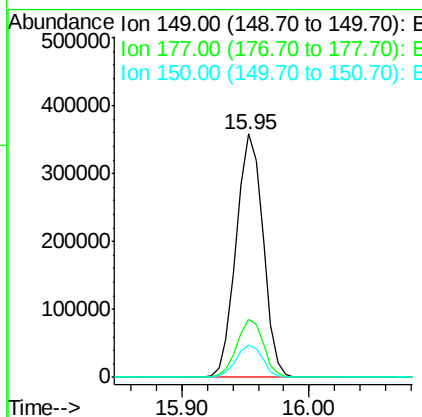
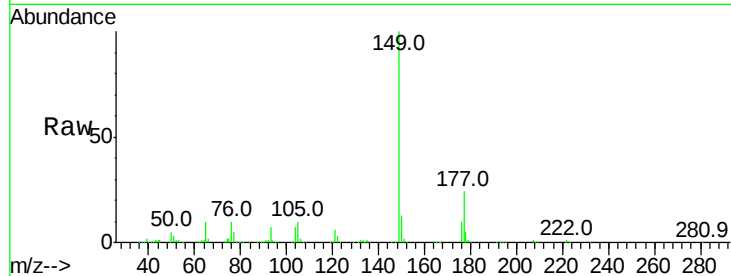
#59
Diethylphthalate
Concen: 41.65 ng
RT: 15.95 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	24.1	20.1	30.1
150	13.1	10.2	15.2

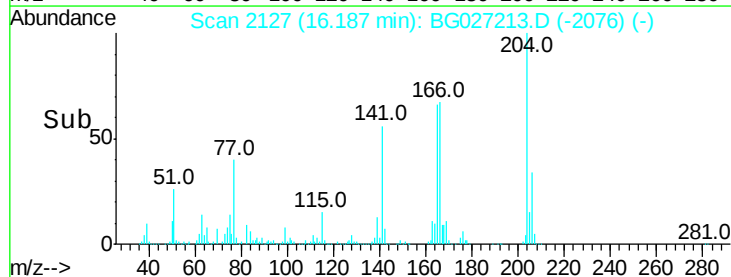
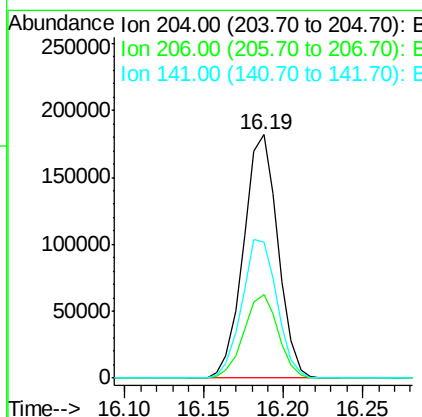
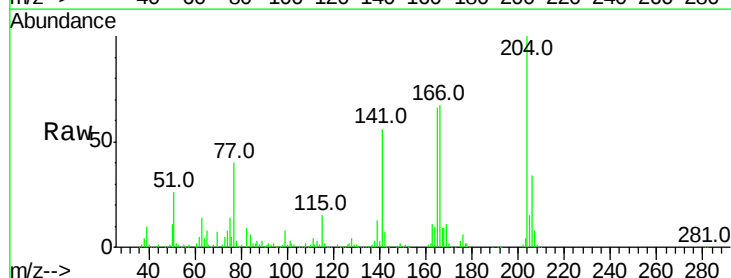
Manual Integrations
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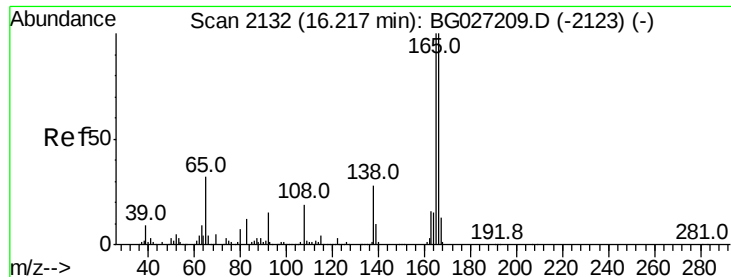
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.83 ng
RT: 16.19 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	34.4	30.1	45.1
141	56.1	50.6	76.0





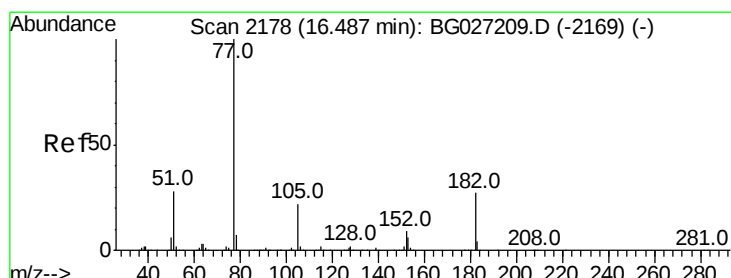
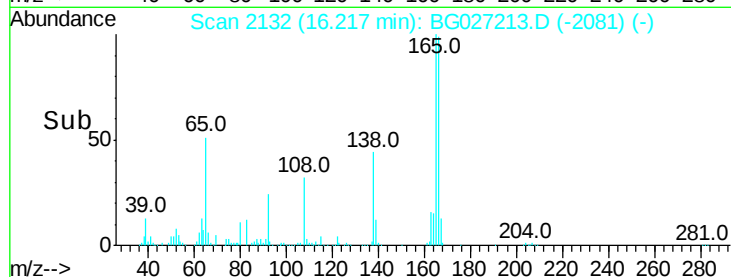
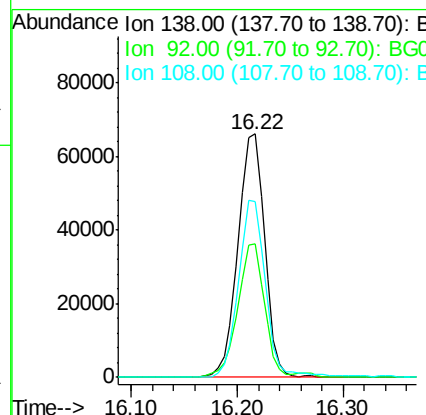
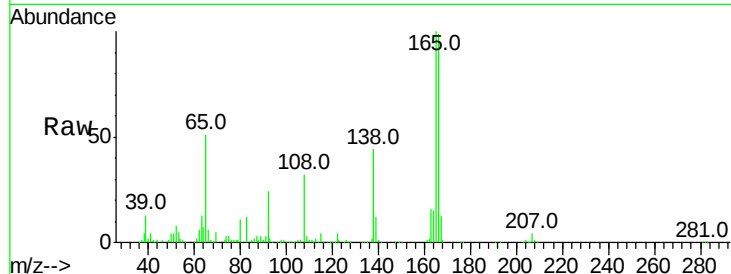
#61
4-Nitroaniline
Concen: 43.16 ng
RT: 16.22 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	55.1	44.2	84.2	
108	72.4	104.8	144.8	

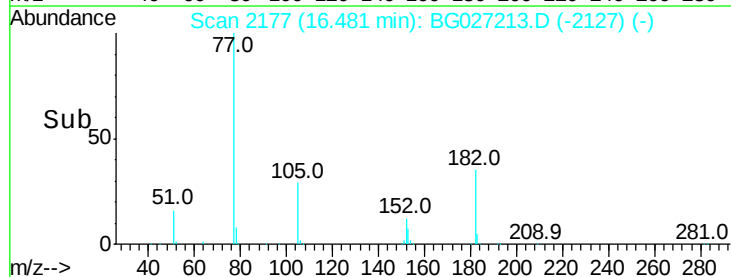
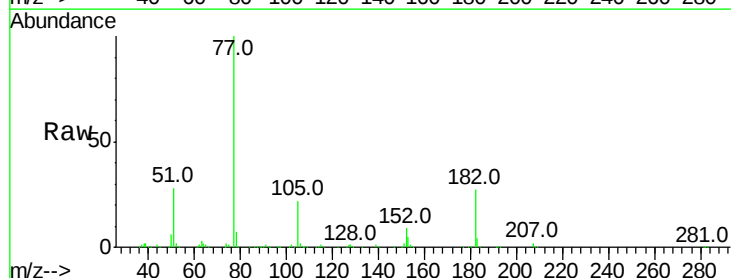
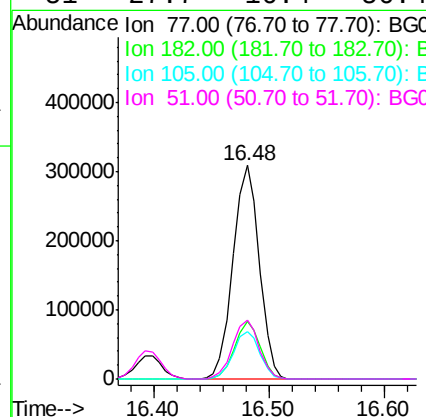
Manual Integrations
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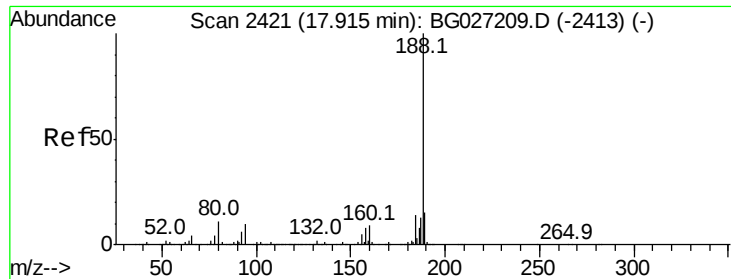
mohammad
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#62
Azobenzene
Concen: 41.70 ng
RT: 16.48 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	26.8	4.7	44.7	
105	22.0	0.0	36.3	
51	27.7	16.4	56.4	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.91 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

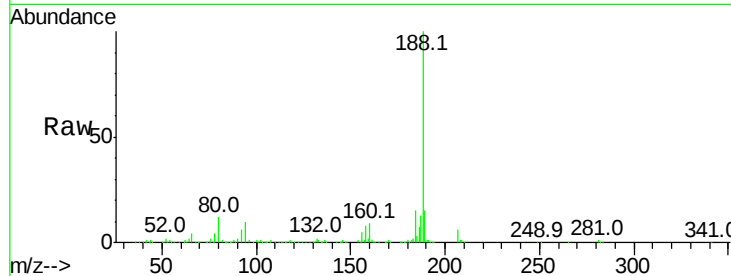
ClientSampleId :

ICVBG060517

Tot Ion:	188	Resp:	369844
Ion Ratio	Lower	Upper	
188	100		
94	9.8	5.8	8.8#
80	12.1	7.5	11.3#

Manual Integrations
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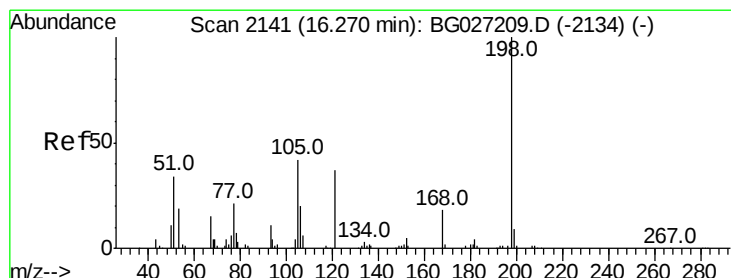
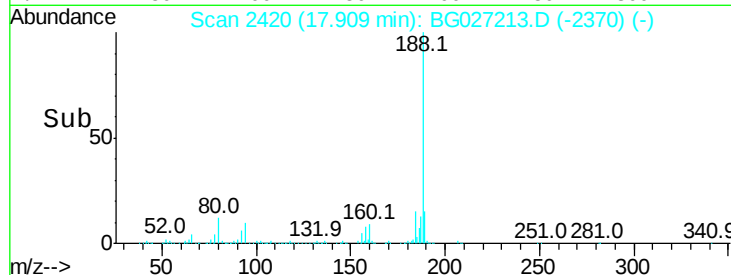
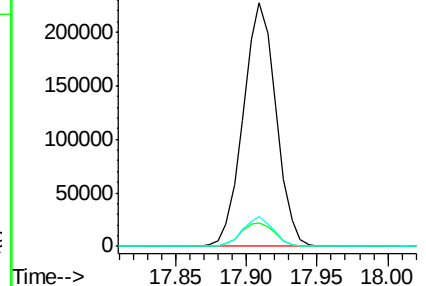
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 44.86 ng

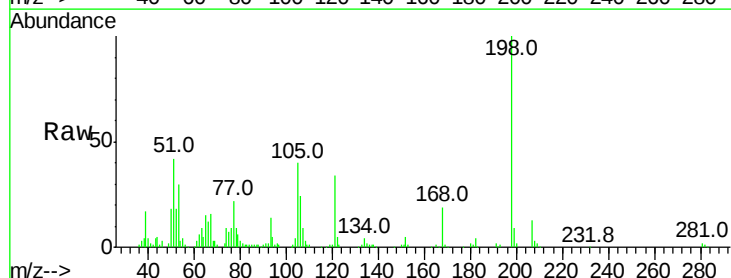
RT: 16.26 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

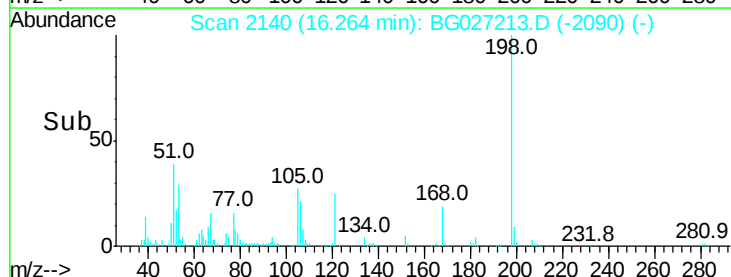
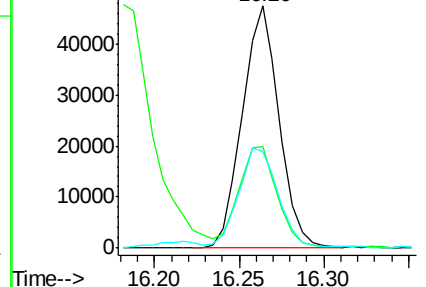
Tgt Ion:	198	Resp:	71835
Ion Ratio	Lower	Upper	
198	100		
51	42.2	22.6	62.6
105	40.0	14.4	54.4

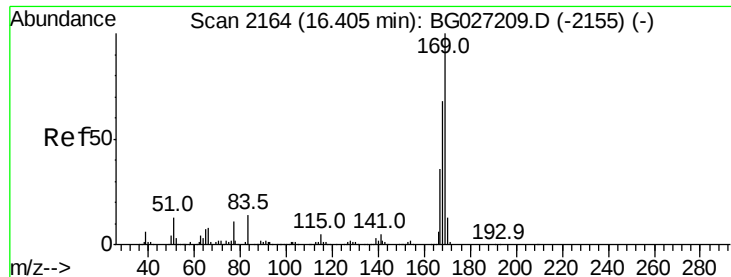


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.57 ng

RT: 16.40 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

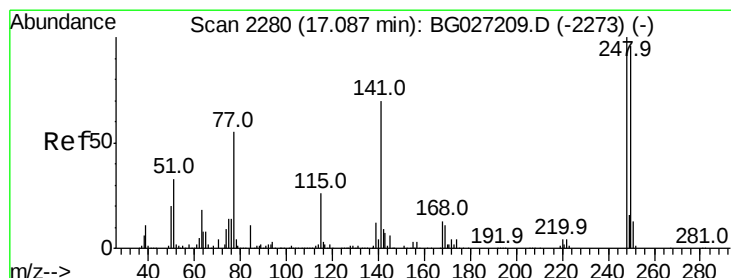
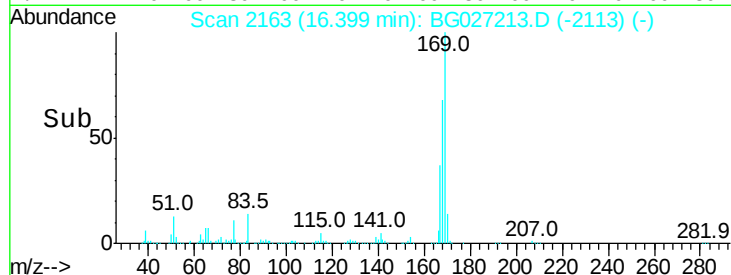
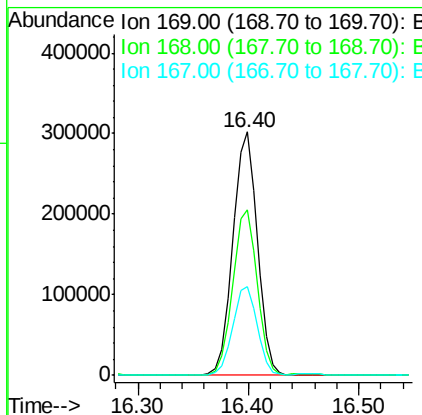
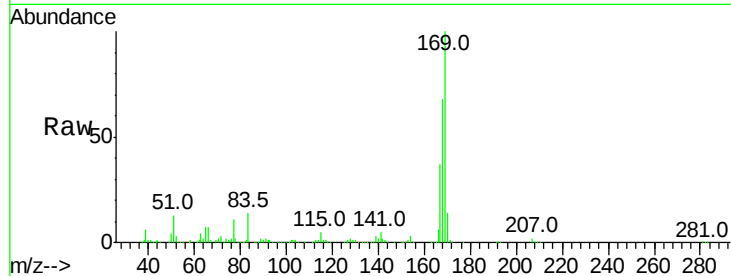
ClientSampleId :

ICVBG060517

Tot Ion:	169	Resp:	470412
Ion Ratio	Lower	Upper	
169	100		
168	68.0	55.7	83.5
167	36.6	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 40.11 ng

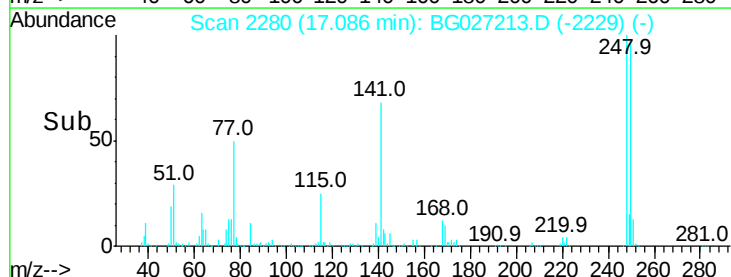
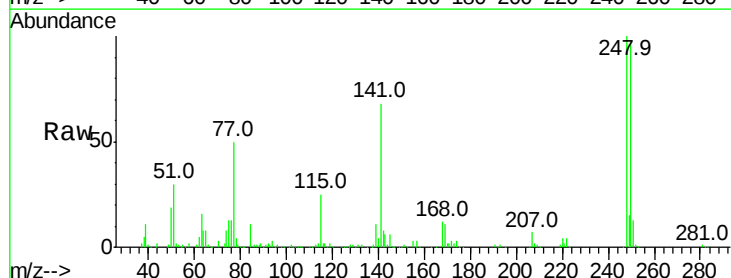
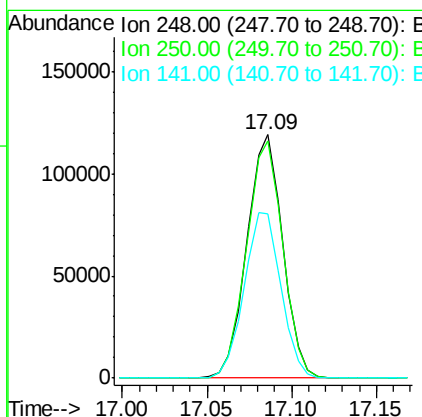
RT: 17.09 min Scan# 2280

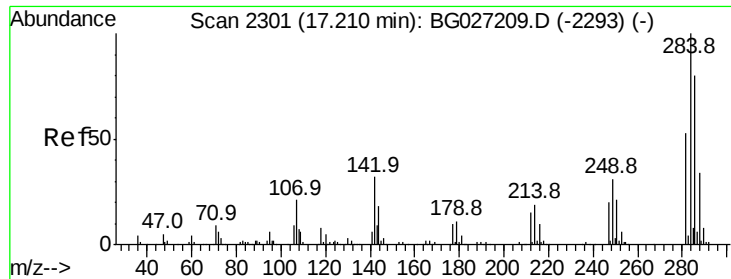
Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion:	248	Resp:	175595
Ion Ratio	Lower	Upper	
248	100		
250	97.3	75.0	112.6
141	67.7	55.2	82.8





#67

Hexachlorobenzene

Concen: 40.16 ng

RT: 17.21 min Scan# 2301

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

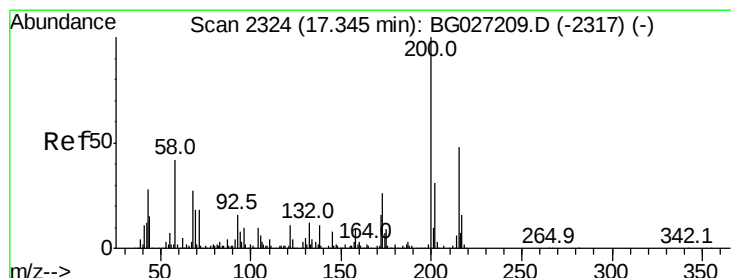
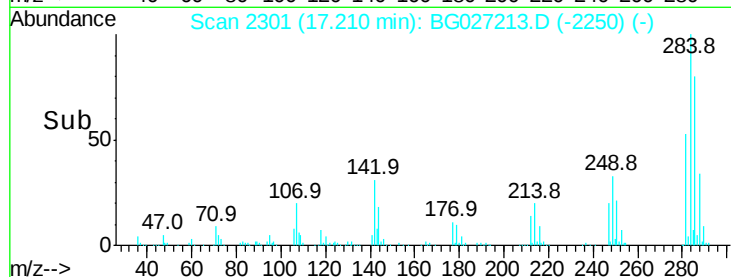
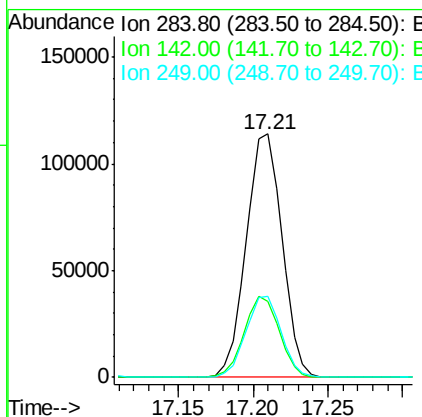
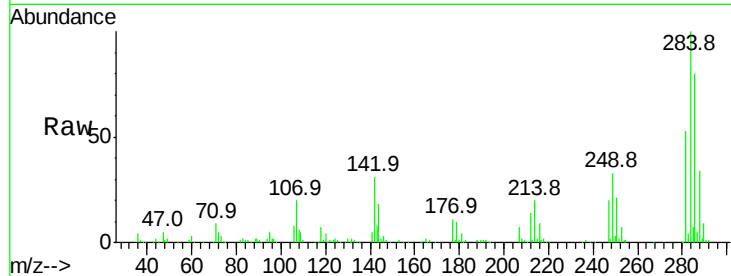
ClientSampleId :

ICVBG060517

Tot Ion:	284	Resp:	189092
Ion Ratio		Lower	Upper
284	100		
142	31.0	29.9	44.9
249	33.1	29.2	43.8

Manual Integrations
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#68

Atrazine

Concen: 43.06 ng

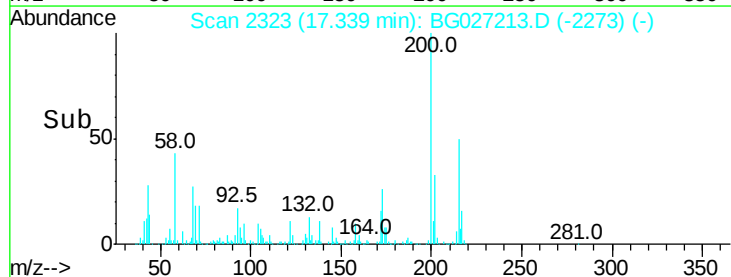
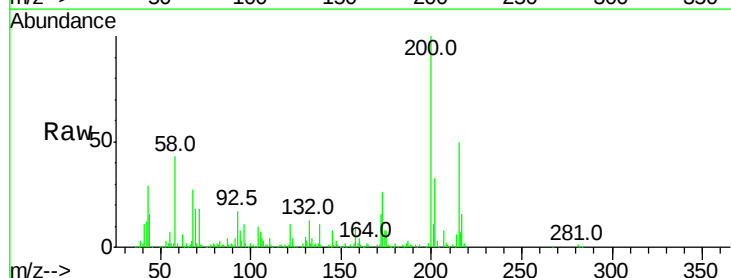
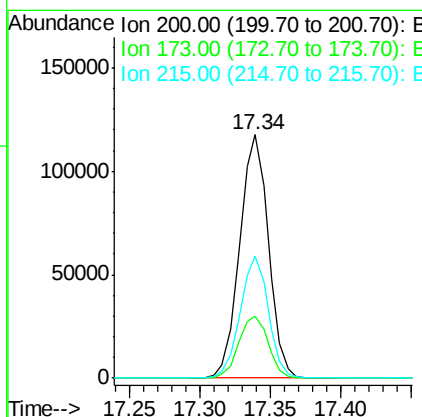
RT: 17.34 min Scan# 2323

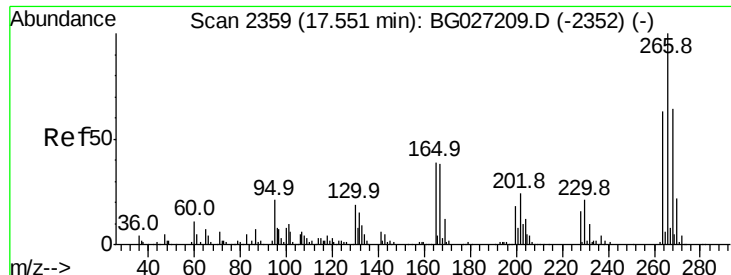
Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion:	200	Resp:	166966
Ion Ratio		Lower	Upper
200	100		
173	25.6	3.0	43.0
215	49.9	28.4	68.4





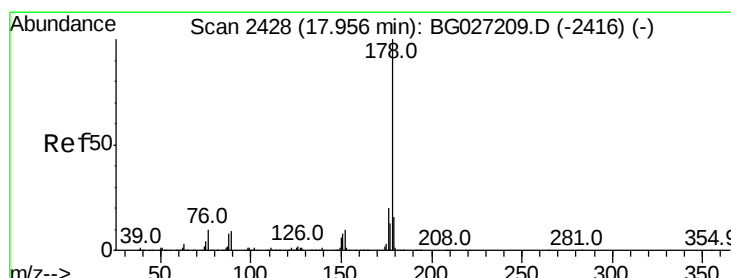
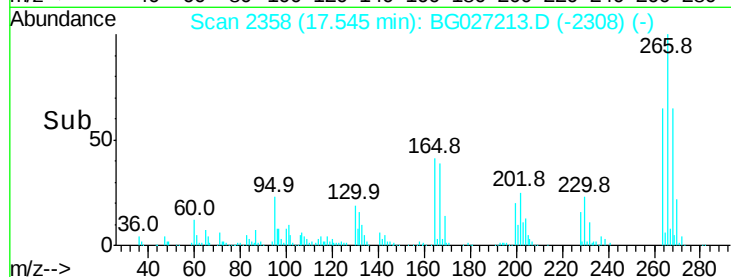
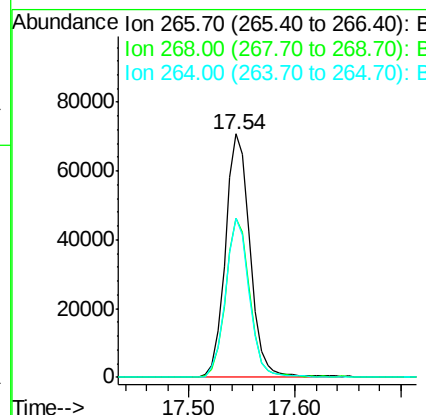
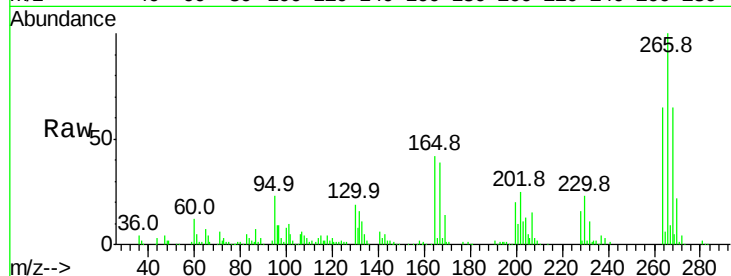
#69
 Pentachlorophenol
 Concen: 41.52 ng
 RT: 17.54 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

Tot Ion	Ratio	Resp	Lower	Upper
266	100	114597		
268	65.4	48.6	72.8	
264	65.1	50.1	75.1	

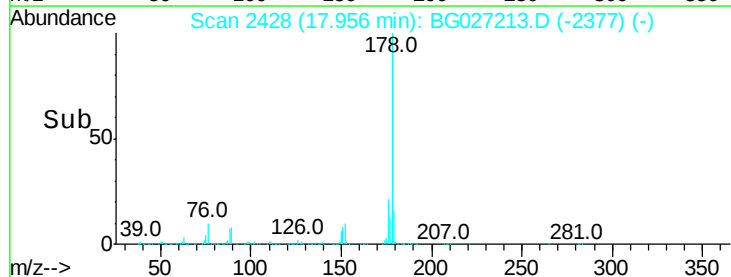
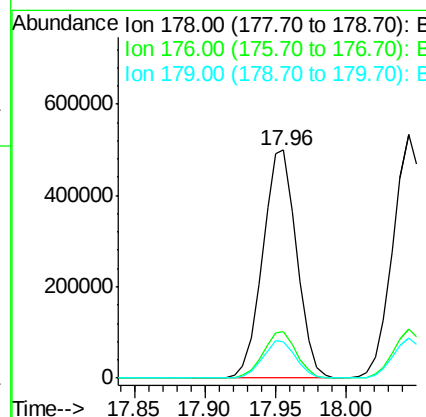
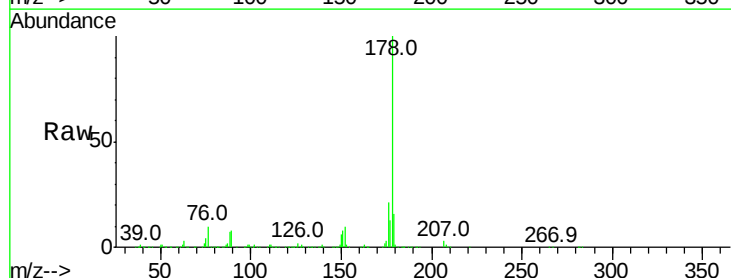
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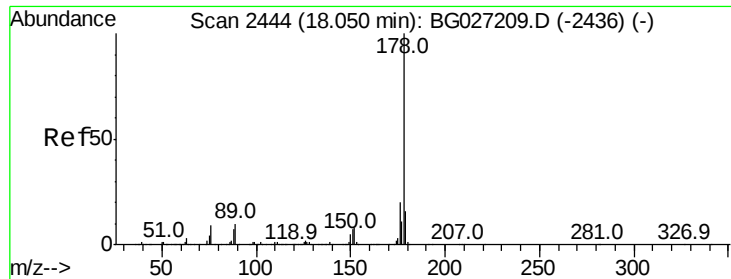
mohammad
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#70
 Phenanthrene
 Concen: 40.40 ng
 RT: 17.96 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	840605		
176	20.7	17.7	26.5	
179	15.8	15.0	22.6	





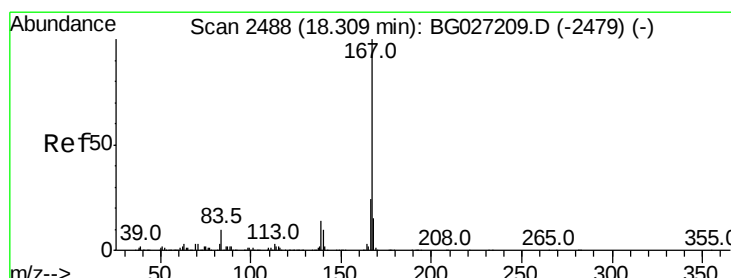
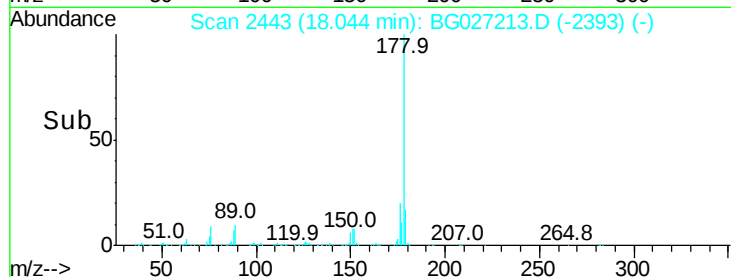
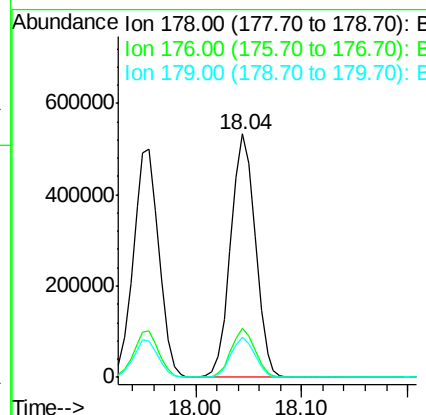
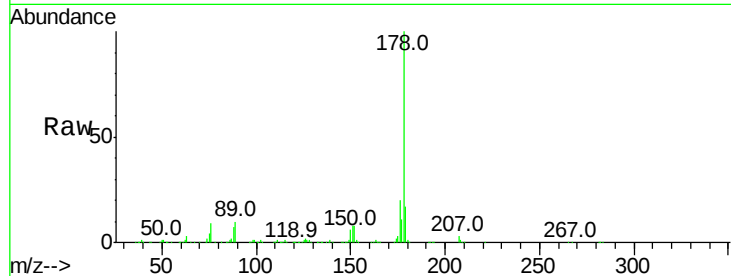
#71
 Anthracene
 Concen: 41.17 ng
 RT: 18.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.6	13.8	20.8

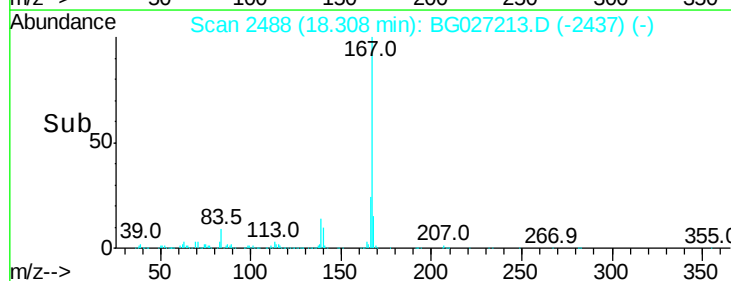
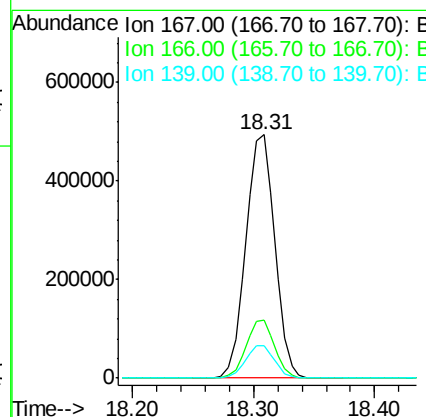
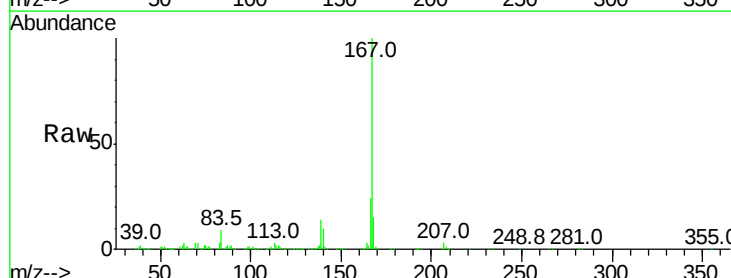
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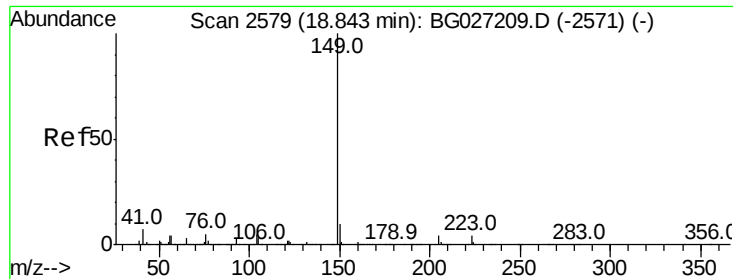
mohammad
 6/6/2017 5:14:01 PM



#72
 Carbazole
 Concen: 42.09 ng
 RT: 18.31 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	13.5	12.8	19.2





#73

Di-n-butylphthalate

Concen: 44.37 ng

RT: 18.84 min Scan# 2579

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

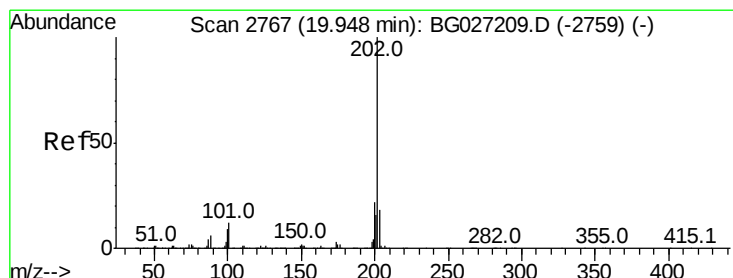
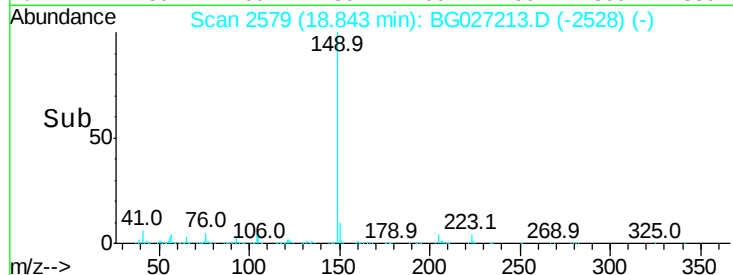
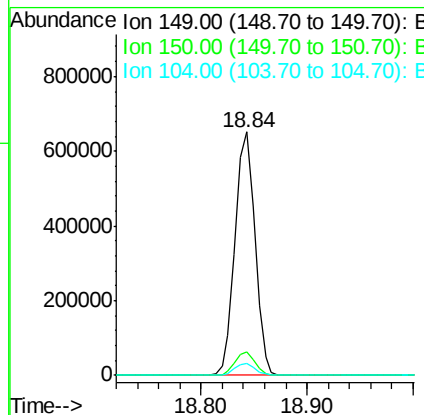
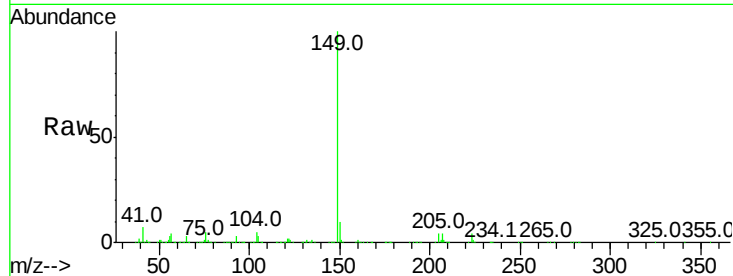
ClientSampleId :

ICVBG060517

Tot Ion:	149	Resp:	846010
Ion Ratio	Lower	Upper	
149	100		
150	9.6	9.1	13.7
104	5.0	6.7	10.1

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#74

Fluoranthene

Concen: 42.76 ng

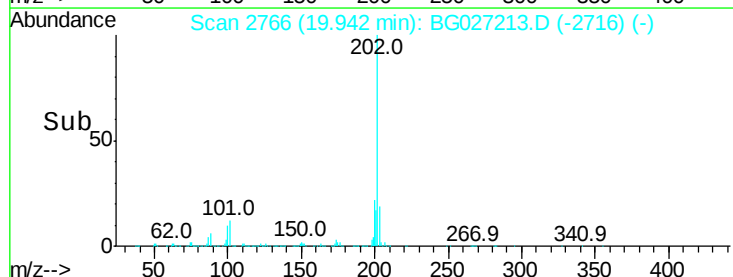
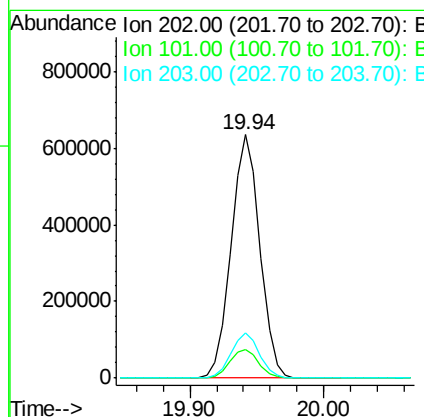
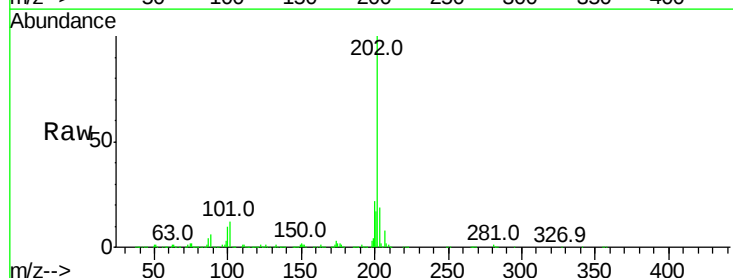
RT: 19.94 min Scan# 2766

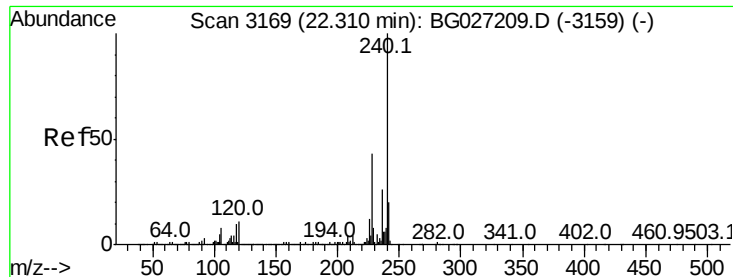
Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion:	202	Resp:	950573
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	30.1
203	18.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.31 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

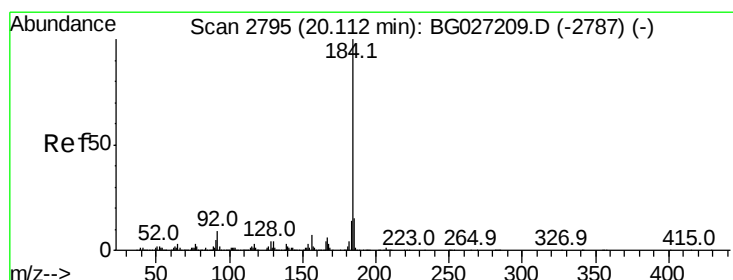
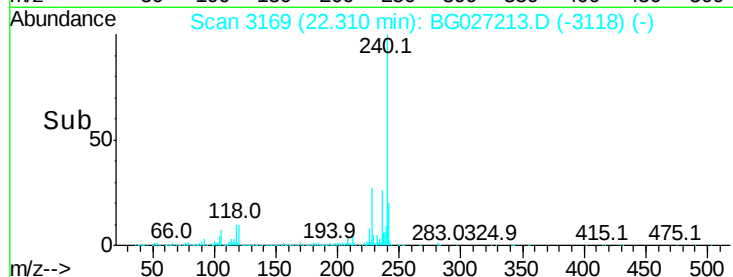
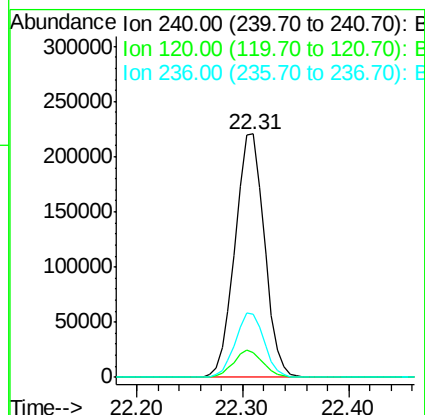
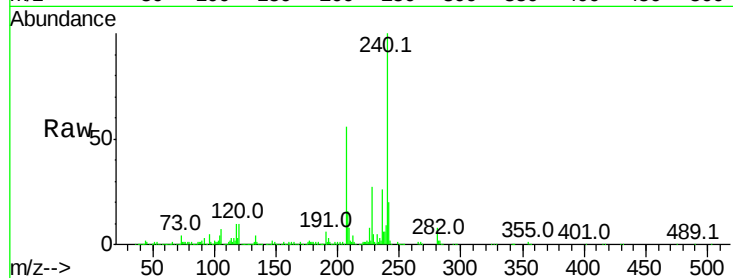
ClientSampleId :

ICVBG060517

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	5.7	8.5#
236	26.0	22.2	33.4

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#76

Benzidine

Concen: 39.88 ng

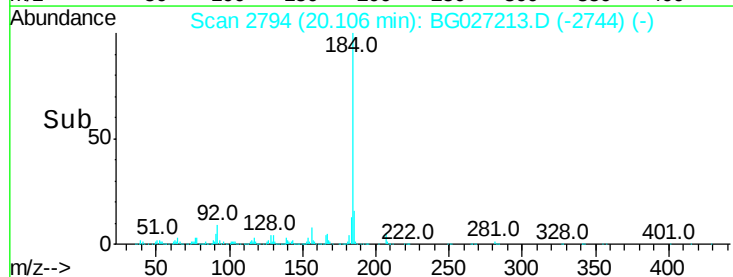
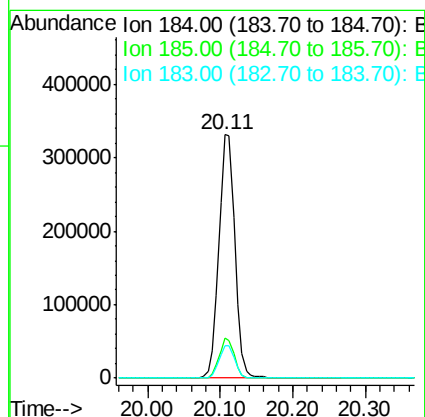
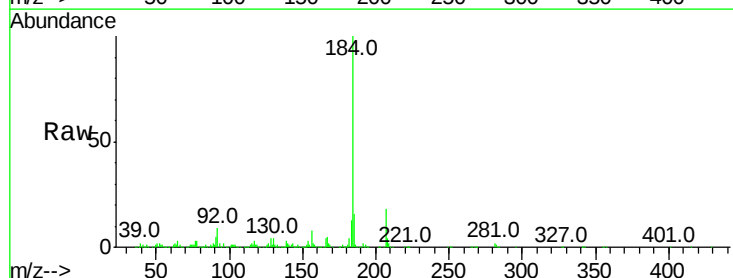
RT: 20.11 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	13.0	19.6
183	13.2	11.0	16.6





#77

Pvrene

Concen: 38.51 ng

RT: 20.31 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

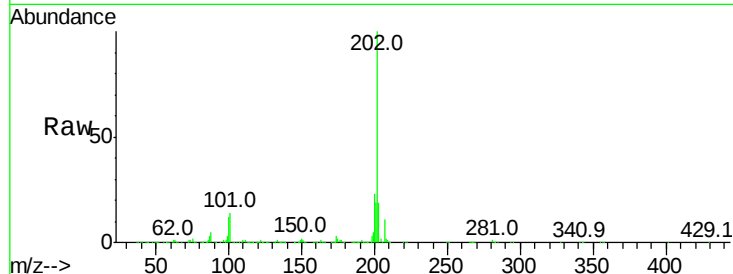
ClientSampleId :

ICVBG060517

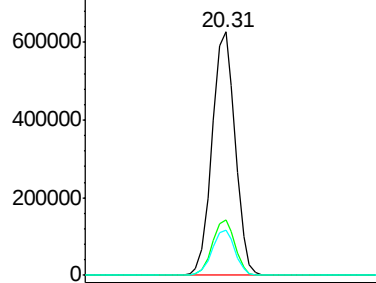
Tot Ion	Ratio	Resp	Lower	Upper
202	100	986213		
200	23.0		19.6	29.4
203	18.6		15.8	23.8

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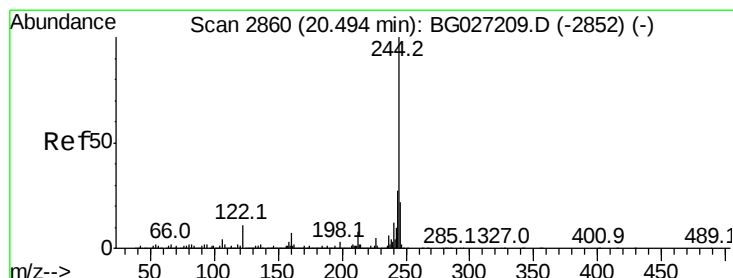
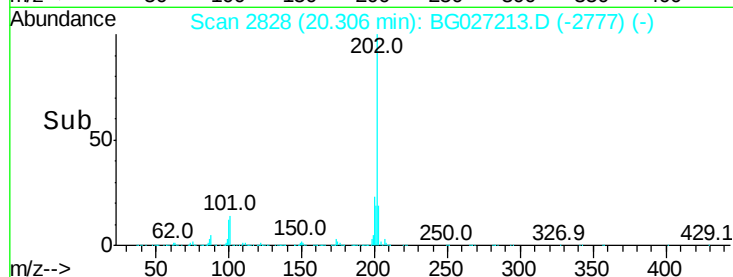
mohammad
6/6/2017 5:14:01 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 79.99 ng

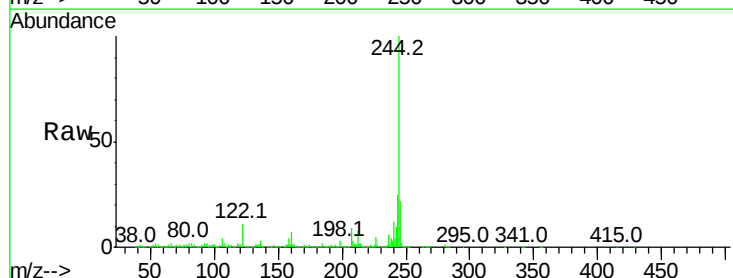
RT: 20.49 min Scan# 2859

Delta R.T. -0.01 min

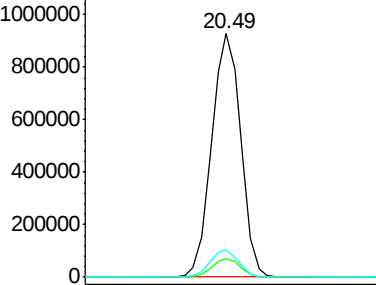
Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

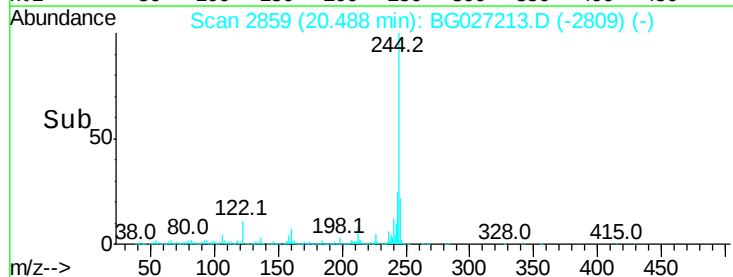
Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1328936		
212	7.6		10.0	15.0#
122	11.3		8.6	12.8

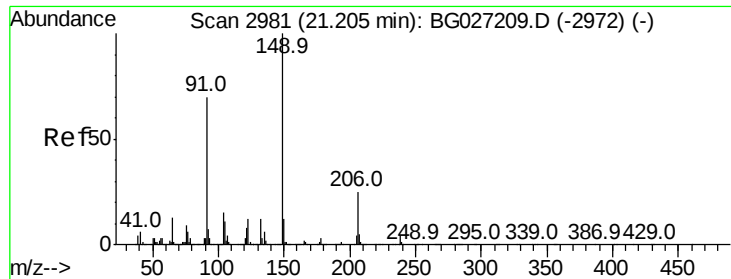


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





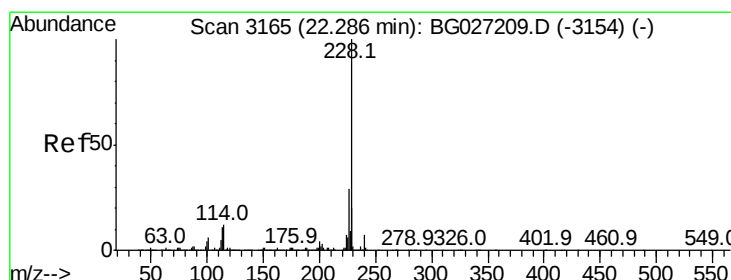
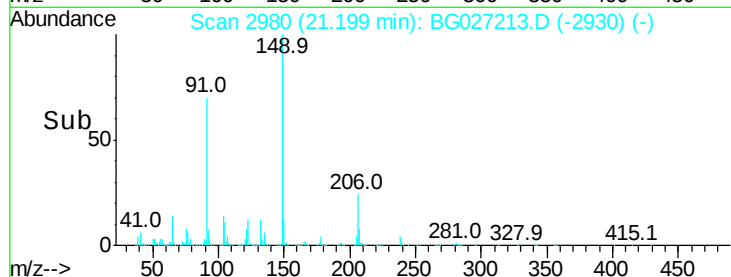
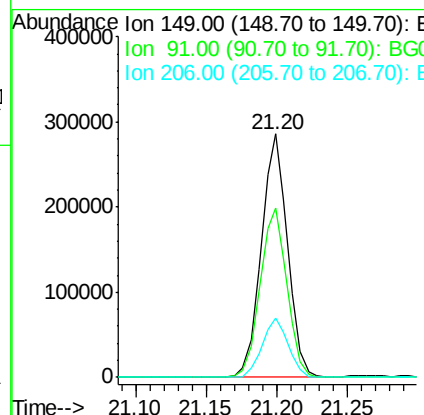
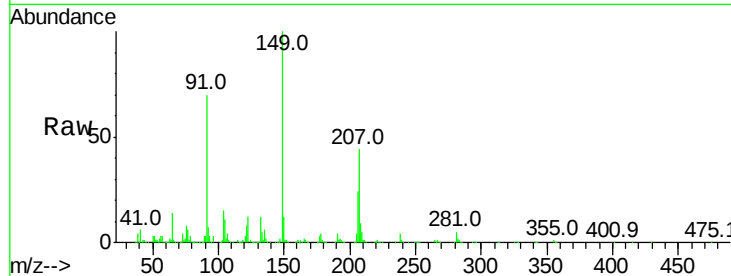
#79
Butylbenzylphthalate
Concen: 40.96 ng
RT: 21.20 min Scan# 2980
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Resp	Lower	Upper
149	100	370636		
91	69.8	63.5	95.3	
206	24.4	21.0	31.6	

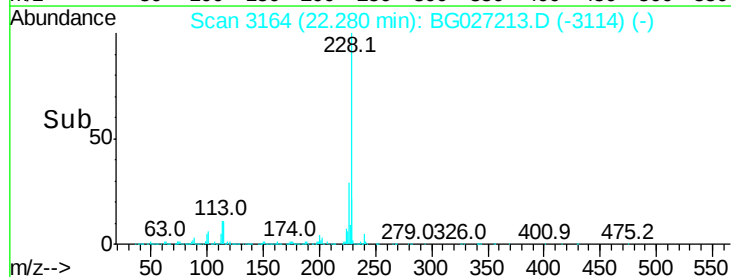
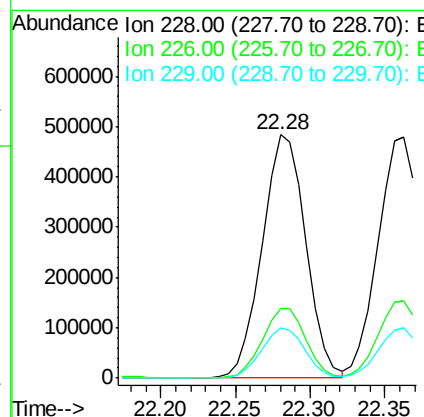
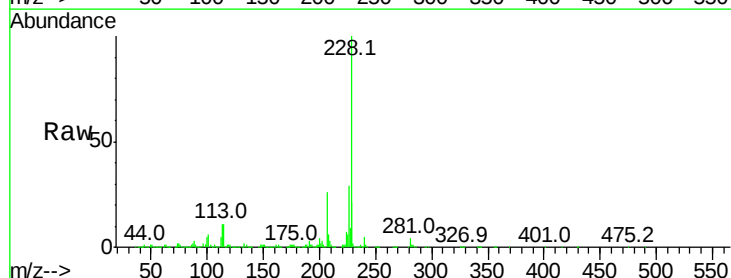
Manual Integrations
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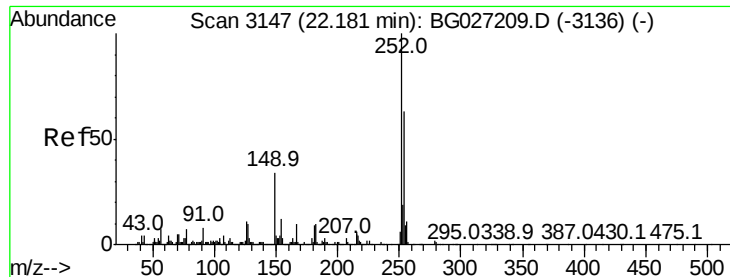
mohammad
6/6/2017 5:14:01 PM



#80
Benzo(a)anthracene
Concen: 40.61 ng
RT: 22.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	981368		
226	28.7	24.9	37.3	
229	20.6	18.2	27.2	





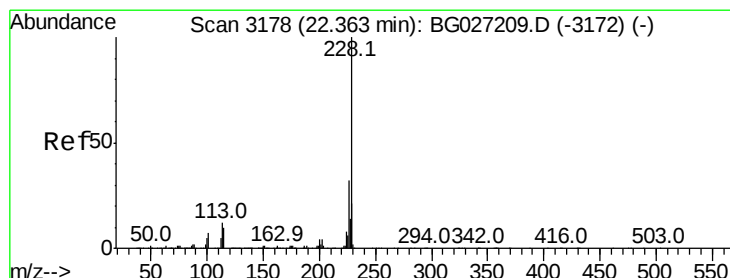
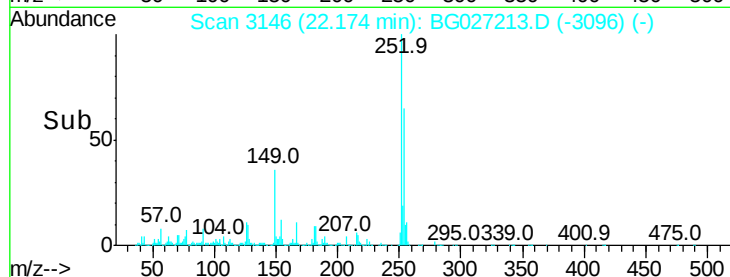
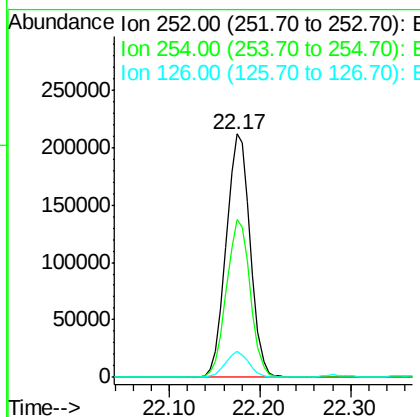
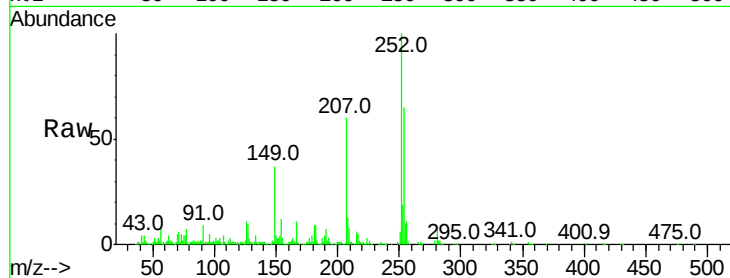
#81
 3,3'-Dichlorobenzidine
 Concen: 41.19 ng
 RT: 22.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.1	79.7
126	10.6	7.0	10.4

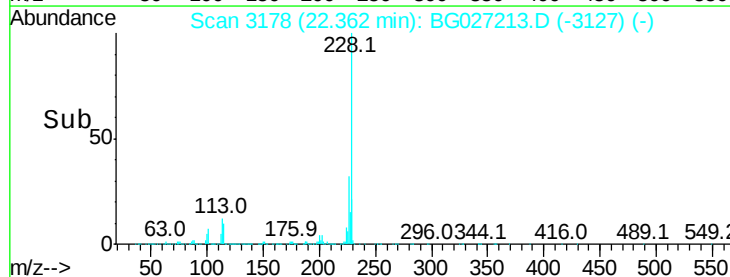
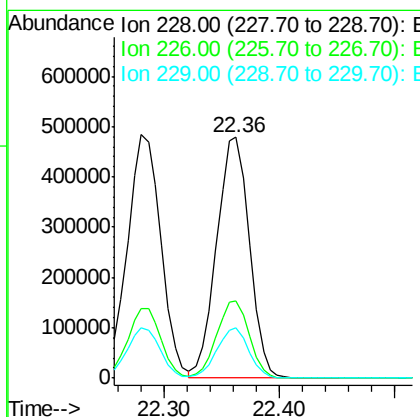
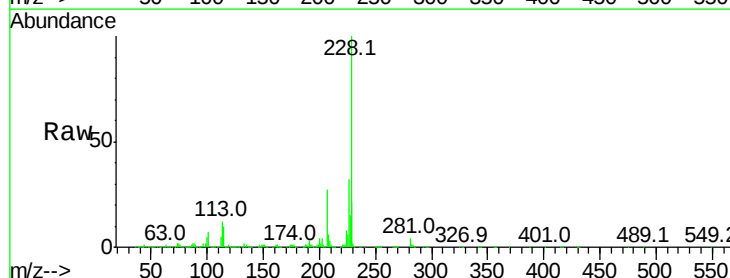
Manual Integrations
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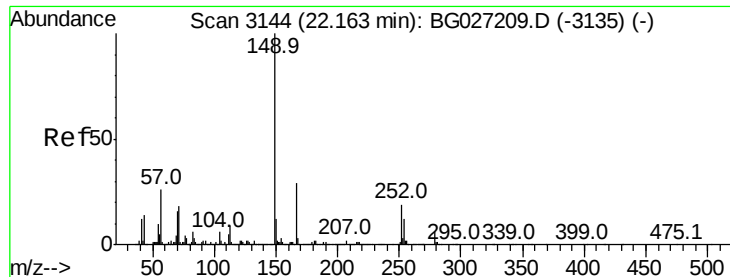
mohammad
 6/6/2017 5:14:01 PM



#82
 Chrysene
 Concen: 40.59 ng
 RT: 22.36 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	27.0	40.4
229	20.7	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.04 ng

RT: 22.16 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

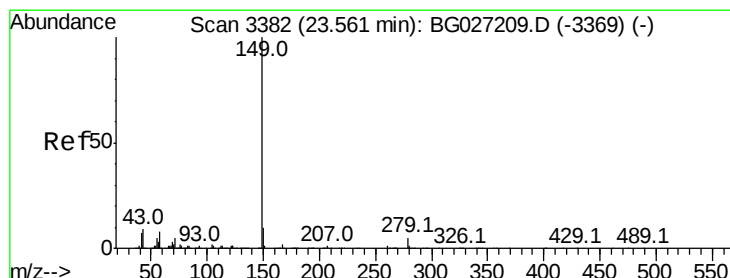
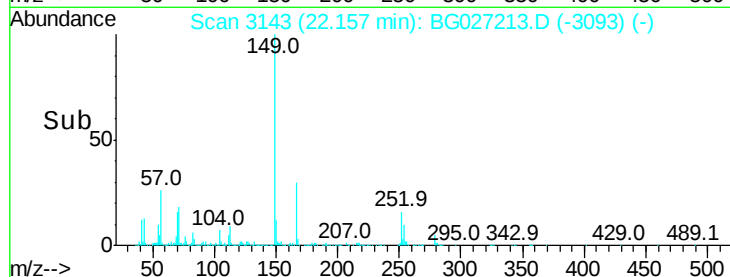
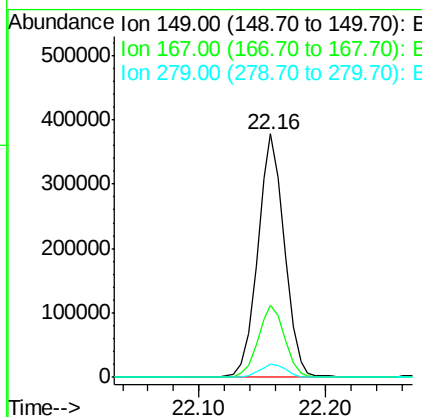
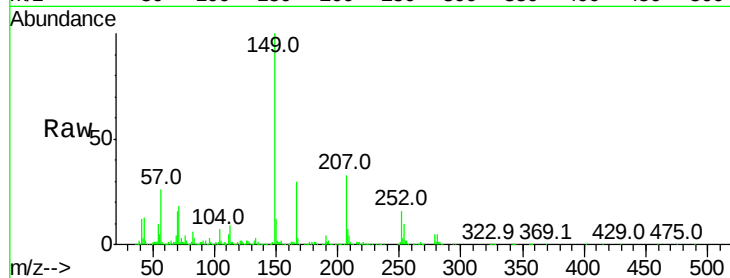
ClientSampleId :

ICVBG060517

Tot Ion:	149	Resp:	547437
Ion Ratio	Lower	Upper	
149	100		
167	29.7	23.7	35.5
279	5.4	4.6	6.8

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 40.61 ng

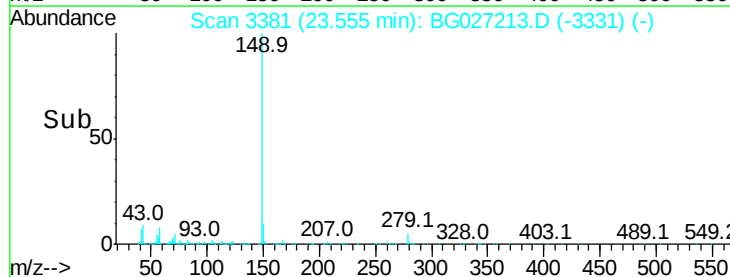
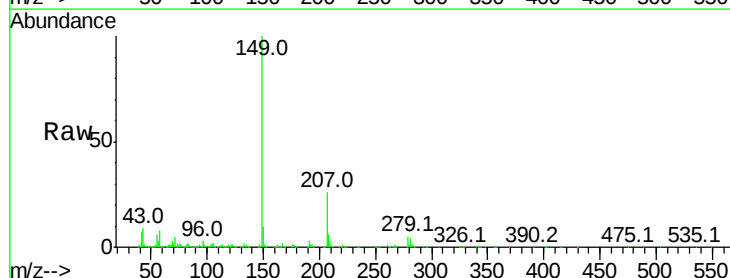
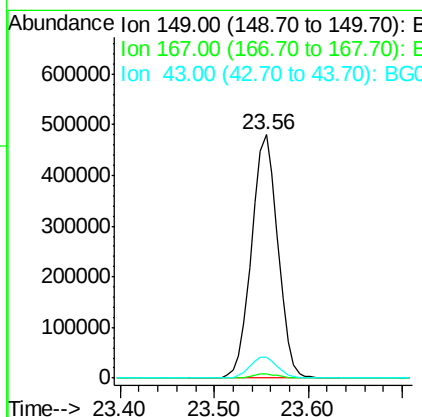
RT: 23.56 min Scan# 3381

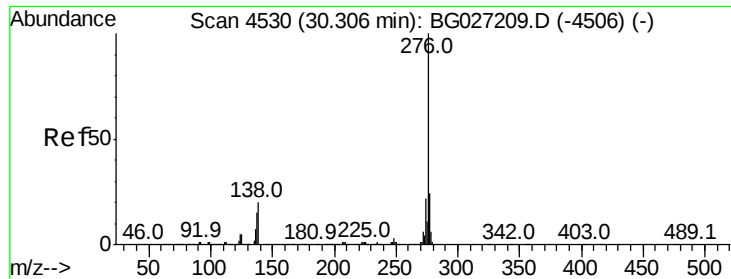
Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Tgt Ion:	149	Resp:	919702
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	9.1	11.8	17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.22 ng

RT: 30.31 min Scan# 4530

Delta R.T. -0.00 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

Instrument :

BNA_G

ClientSampleId :

ICVBG060517

Tot Ion:276 Resp: 1130173

Ion Ratio Lower Upper

276 100

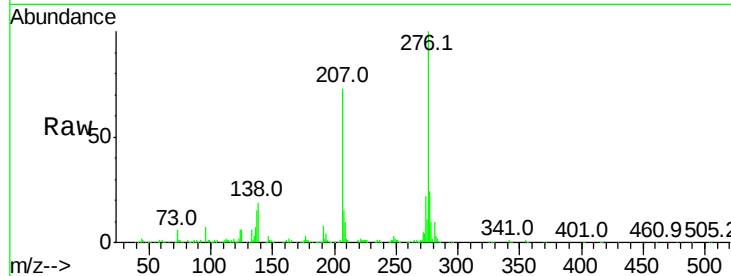
138 24.7 4.7 7.1#

277 26.5 20.6 31.0

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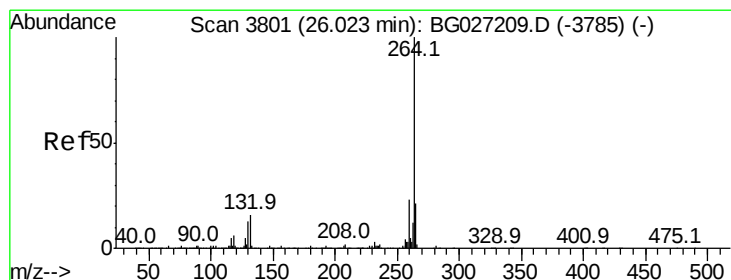
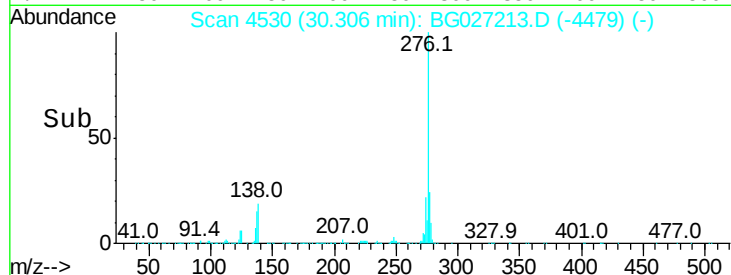
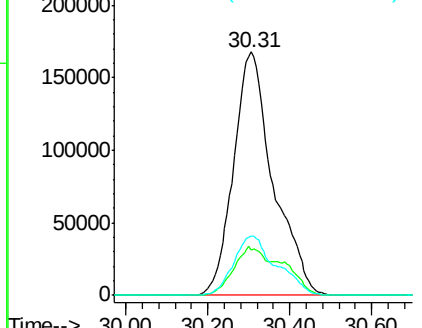
6/6/2017 5:14:01 PM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 26.02 min Scan# 3800

Delta R.T. -0.01 min

Lab File: BG027213.D

Acq: 5 Jun 2017 15:18

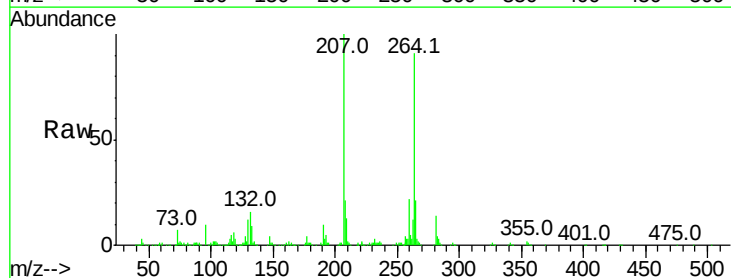
Tgt Ion:264 Resp: 393942

Ion Ratio Lower Upper

264 100

260 24.7 21.8 32.8

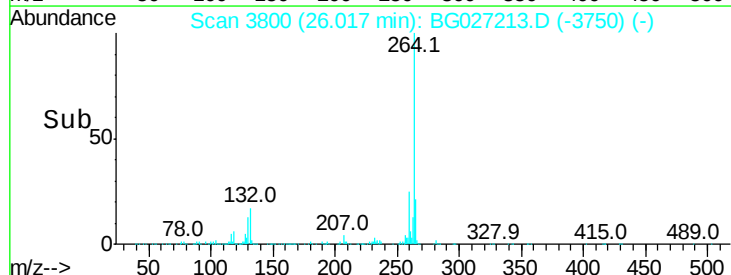
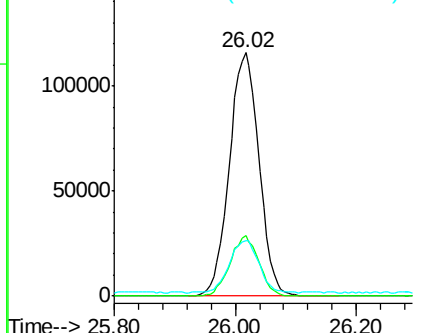
265 22.6 18.2 27.4

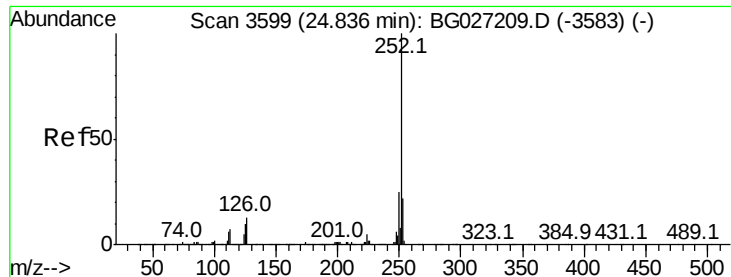


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





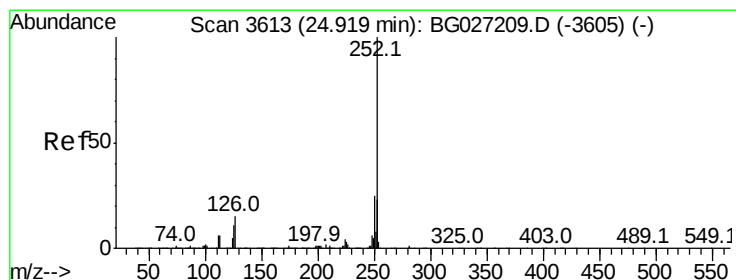
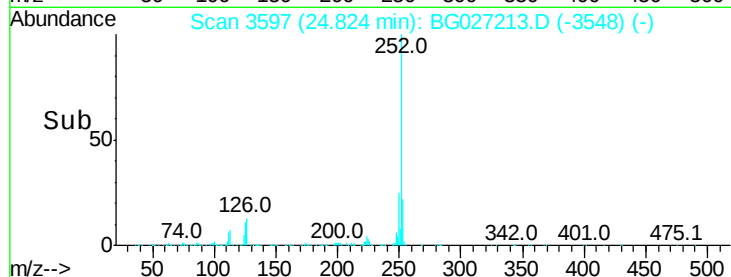
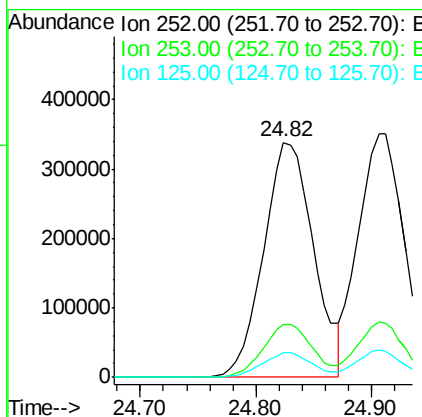
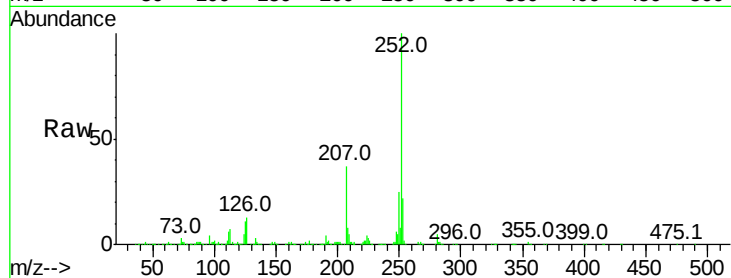
#87
Benzo(b)fluoranthene
Concen: 41.76 ng
RT: 24.82 min Scan# 3597
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	10.7	5.3	7.9#

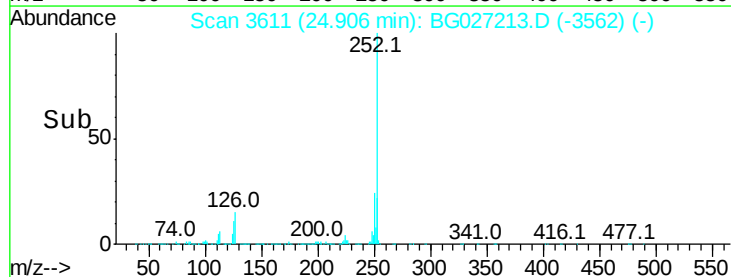
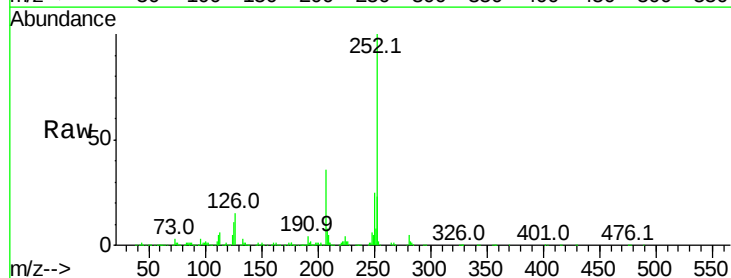
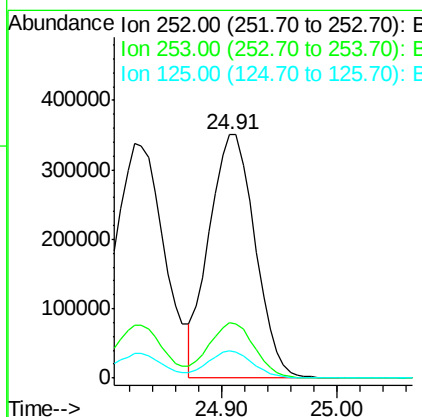
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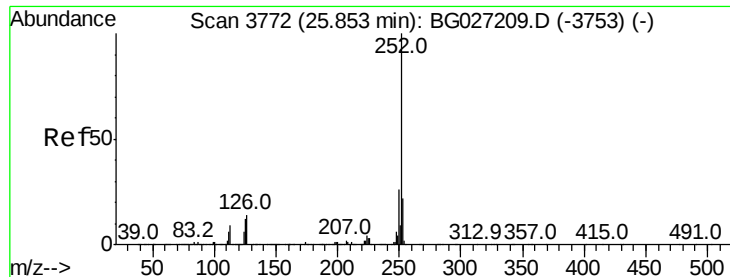
mohammad
6/6/2017 5:14:01 PM



#88
Benzo(k)fluoranthene
Concen: 40.36 ng
RT: 24.91 min Scan# 3611
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	11.1	5.1	7.7#





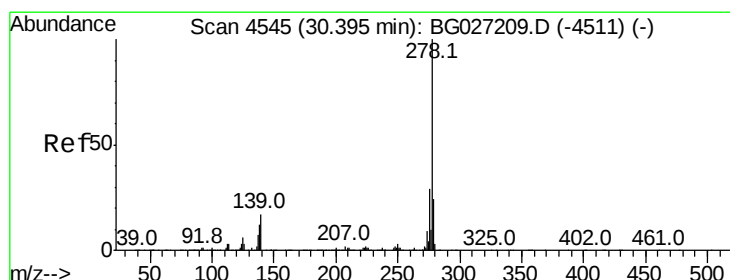
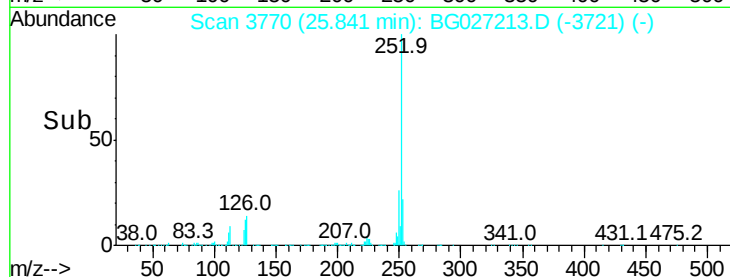
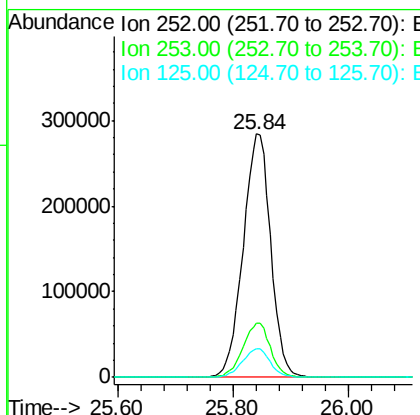
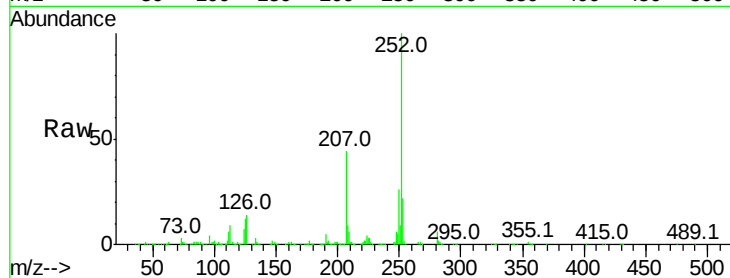
#89
Benzo(a)pyrene
Concen: 40.89 ng
RT: 25.84 min Scan# 3770
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Instrument :
BNA_G
ClientSampleId :
ICVBG060517

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	19.2	28.8
125	11.8	5.4	8.0

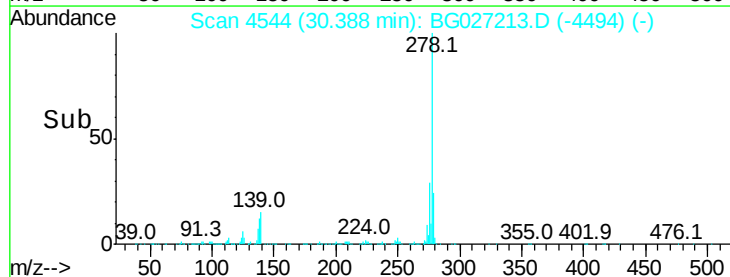
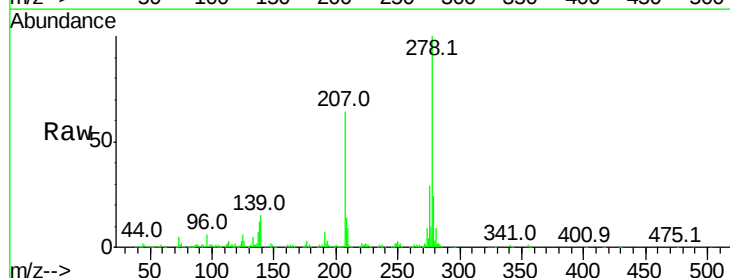
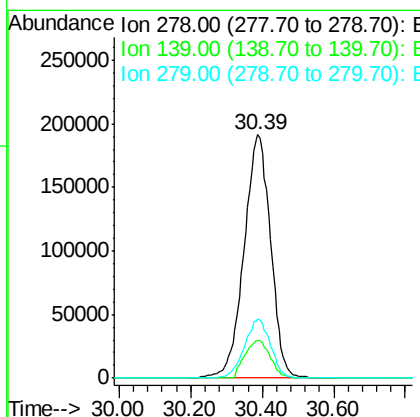
Manual Integrations
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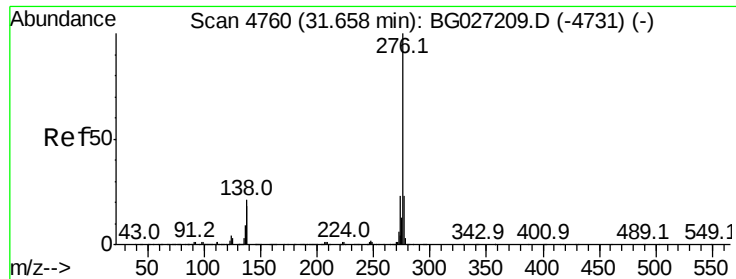
mohammad
6/6/2017 5:14:01 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.18 ng
RT: 30.39 min Scan# 4544
Delta R.T. -0.01 min
Lab File: BG027213.D
Acq: 5 Jun 2017 15:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	7.7	11.5
279	24.1	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.92 ng
 RT: 31.65 min Scan# 4759
 Delta R.T. -0.01 min
 Lab File: BG027213.D
 Acq: 5 Jun 2017 15:18

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060517

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	27.8
138	21.1	8.1	12.1#

Manual Integrations
 APPROVED

mohammad
 6/6/2017 5:14:01 PM

