

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027217.D
 Acq On : 5 Jun 2017 17:56
 Operator : SJ/MA
 Sample : PB99459BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99459BS

Manual Integrations
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mohammad
 6/6/2017 5:14:04 PM

Quant Time: Jun 06 04:28:09 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	8.58	152	49201	20.00	ng	0.00
21) Naphthalene-d8	11.40	136	250358	20.00	ng	0.00
38) Acenaphthene-d10	15.16	164	174699	20.00	ng	0.00
63) Phenanthrene-d10	17.91	188	416578	20.00	ng	0.00
75) Chrysene-d12	22.31	240	426542	20.00	ng	0.00
86) Perylene-d12	26.01	264	400551	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	530121	164.42	ng	0.00
7) Phenol-d6	7.71	99	752122	158.91	ng	0.00
23) Nitrobenzene-d5	9.74	82	379713	95.38	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	359916	156.45	ng	0.00
44) 2-Fluorobiphenyl	13.79	172	1104193	88.42	ng	0.00
78) Terphenyl-d14	20.49	244	1542063	92.23	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.16	88	42935	32.11	ng	# 80
3) Pyridine	4.55	79	134808	32.71	ng	# 71
4) n-Nitrosodimethylamine	4.45	42	65171	42.71	ng	# 58
6) Aniline	7.90	93	227533	38.18	ng	# 91
8) 2-Chlorophenol	8.14	128	182425	53.58	ng	88
9) Benzaldehyde	7.72	77	95536	29.19	ng	81
10) Phenol	7.74	94	265115	54.78	ng	# 75
11) bis(2-Chloroethyl)ether	7.98	93	171125	43.10	ng	84
12) 1,3-Dichlorobenzene	8.46	146	160044	41.68	ng	# 90
13) 1,4-Dichlorobenzene	8.61	146	165937	42.11	ng	96
14) 1,2-Dichlorobenzene	8.93	146	163803	42.61	ng	91
15) Benzyl Alcohol	8.80	79	177591	53.26	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.08	45	250375	44.07	ng	91
17) 2-Methylphenol	8.99	107	180980	52.90	ng	# 86
18) Hexachloroethane	9.66	117	56330	42.43	ng	86
19) n-Nitroso-di-n-propylamine	9.37	70	149816	45.25	ng	# 83
20) 3+4-Methylphenols	9.31	107	249058	52.55	ng	87
22) Acetophenone	9.39	105	282296	44.09	ng	# 82
24) Nitrobenzene	9.78	77	203282	44.82	ng	# 85
25) Isophorone	10.31	82	423163	45.21	ng	# 96
26) 2-Nitrophenol	10.49	139	85294	45.98	ng	# 76
27) 2,4-Dimethylphenol	10.53	122	214344	53.26	ng	90
28) bis(2-Chloroethoxy)methane	10.77	93	271049	44.72	ng	99
29) 2,4-Dichlorophenol	11.03	162	196807	53.56	ng	97
30) 1,2,4-Trichlorobenzene	11.25	180	176653	43.42	ng	98
31) Naphthalene	11.45	128	582922	42.60	ng	99
32) Benzoic acid	10.66	122	134357	48.22	ng	# 81
33) 4-Chloroaniline	11.54	127	110436	19.37	ng	# 87
34) Hexachlorobutadiene	11.72	225	102585	41.03	ng	97
35) Caprolactam	12.33	113	71720m	56.91	ng	
36) 4-Chloro-3-methylphenol	12.61	107	242665	52.69	ng	91
37) 2-Methylnaphthalene	13.01	142	446714	44.76	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	222992	40.97	ng	97
40) Hexachlorocyclopentadiene	13.35	237	290206	100.19	ng	94

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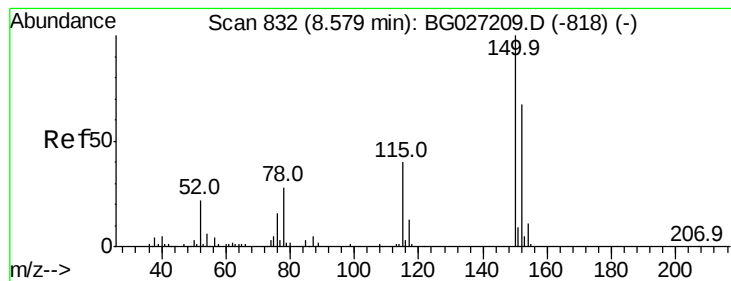
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	164400	49.80	nq	95
43) 2,4,5-Trichlorophenol	13.66	196	177613	48.08	nq	94
45) 1,1'-Biphenyl	13.99	154	615575	43.17	nq	97
46) 2-Chloronaphthalene	14.05	162	459920	43.02	nq	99
47) 2-Nitroaniline	14.23	65	138737	45.97	nq	# 74
48) Acenaphthylene	14.89	152	764590	42.26	nq	98
49) Dimethylphthalate	14.60	163	655570	47.30	nq	98
50) 2,6-Dinitrotoluene	14.72	165	131457	46.85	nq	# 77
51) Acenaphthene	15.22	154	547357	46.51	nq	99
52) 3-Nitroaniline	15.05	138	80323	29.67	nq	85
53) 2,4-Dinitrophenol	15.25	184	133420	92.06	nq	97
54) Dibenzofuran	15.56	168	768242	46.71	nq	91
55) 4-Nitrophenol	15.33	139	244944	92.53	nq	# 53
56) 2,4-Dinitrotoluene	15.50	165	182045	50.17	nq	# 85
57) Fluorene	16.20	166	633433	43.36	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.77	232	181232	54.96	nq	99
59) Diethylphthalate	15.96	149	671921	48.61	nq	98
60) 4-Chlorophenyl-phenylether	16.18	204	331099	45.00	nq	94
61) 4-Nitroaniline	16.21	138	141646	47.47	nq	# 65
62) Azobenzene	16.48	77	637989	49.80	nq	89
64) 4,6-Dinitro-2-methylphenol	16.26	198	95610	50.64	nq	92
65) n-Nitrosodiphenylamine	16.40	169	580429	44.44	nq	99
66) 4-Bromophenyl-phenylether	17.08	248	220012	44.62	nq	95
67) Hexachlorobenzene	17.21	284	233425	44.02	nq	91
68) Atrazine	17.34	200	210341	48.16	nq	95
69) Pentachlorophenol	17.55	266	292355	94.05	nq	97
70) Phenanthrene	17.95	178	1026604	43.80	nq	96
71) Anthracene	18.04	178	1048065	44.64	nq	98
72) Carbazole	18.31	167	904576	40.84	nq	96
73) Di-n-butylphthalate	18.84	149	1014192	47.23	nq	# 94
74) Fluoranthene	19.94	202	1089278	43.50	nq	95
76) Benzidine	20.11	184	372580	29.00	nq	97
77) Pyrene	20.30	202	1124433	43.63	nq	98
79) Butylbenzylphthalate	21.20	149	428905	47.10	nq	91
80) Benzo(a)anthracene	22.28	228	1081797	44.47	nq	95
81) 3,3'-Dichlorobenzidine	22.17	252	223771	23.65	nq	# 99
82) Chrysene	22.36	228	1015841	43.50	nq	97
83) Bis(2-ethylhexyl)phthalate	22.15	149	623620	45.32	nq	99
84) Di-n-octyl phthalate	23.55	149	1067112	46.82	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.29	276	1284038	45.40	nq	# 94
87) Benzo(b)fluoranthene	24.83	252	1094138	44.04	nq	# 96
88) Benzo(k)fluoranthene	24.90	252	1092088	44.81	nq	# 93
89) Benzo(a)pyrene	25.84	252	1064161	45.51	nq	# 94
90) Dibenzo(a,h)anthracene	30.37	278	1097495	44.83	nq	# 94
91) Benzo(g,h,i)perylene	31.64	276	1054972	44.50	nq	# 90

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



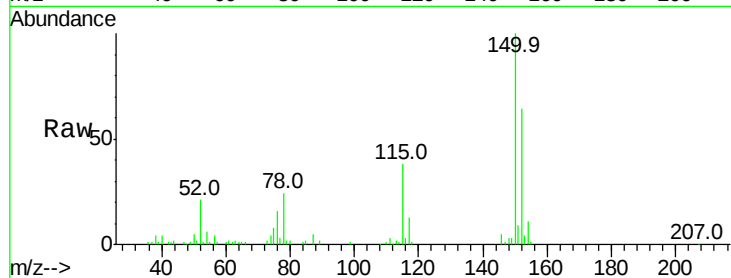
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.58 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Instrument :
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 PB99459BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	114.0	171.0
115	59.2	48.1	72.1

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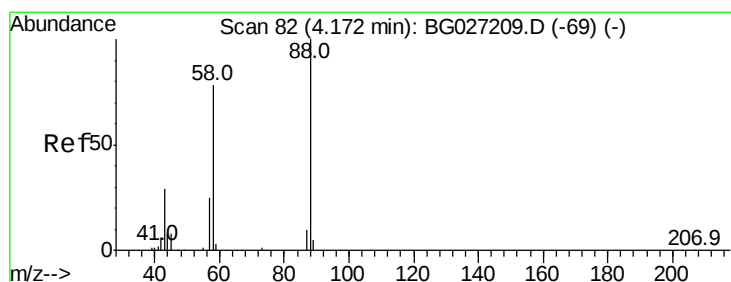
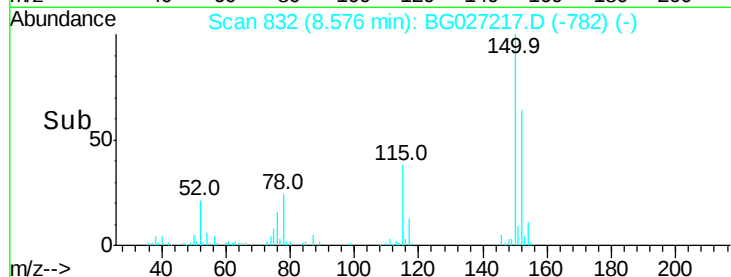
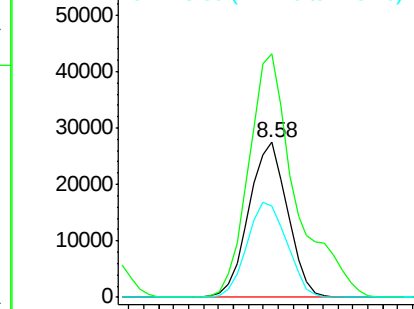


Abundance

Ion 152.00 (151.70 to 152.70): E

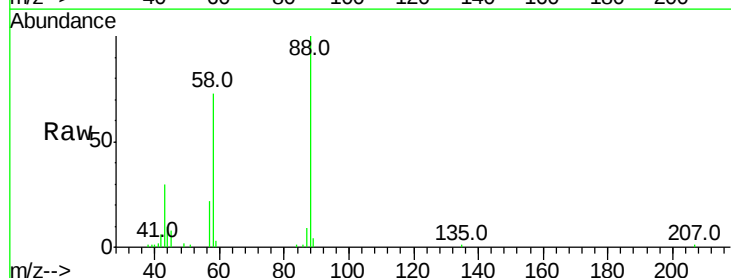
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 32.11 ng
 RT: 4.16 min Scan# 81
 Delta R.T. -0.01 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.6	79.4	119.2#
43	30.2	33.8	50.6#

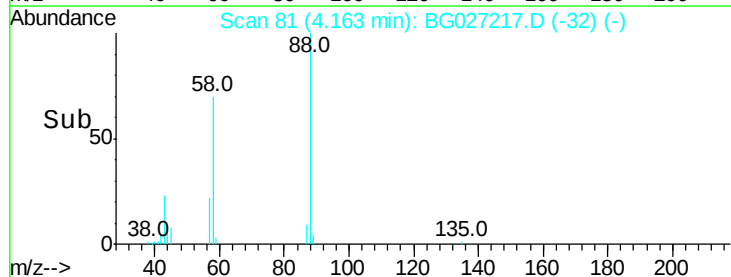
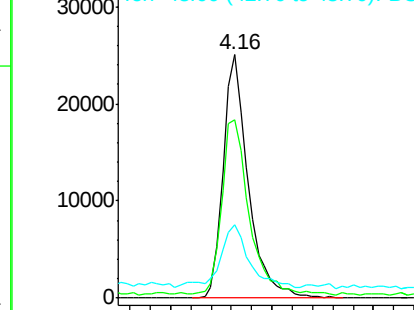


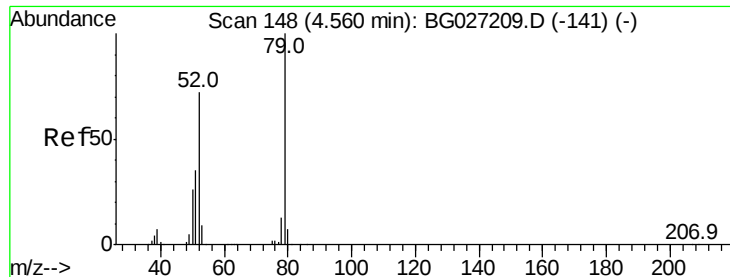
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.71 ng

RT: 4.55 min Scan# 146

Delta R.T. -0.01 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

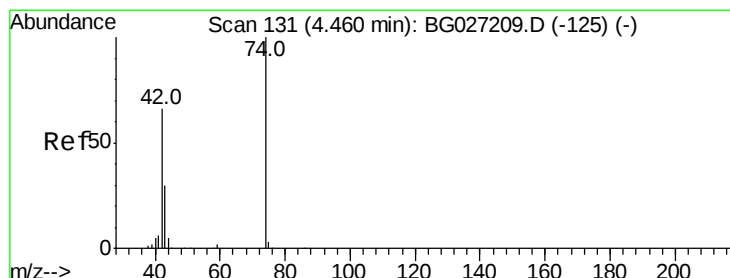
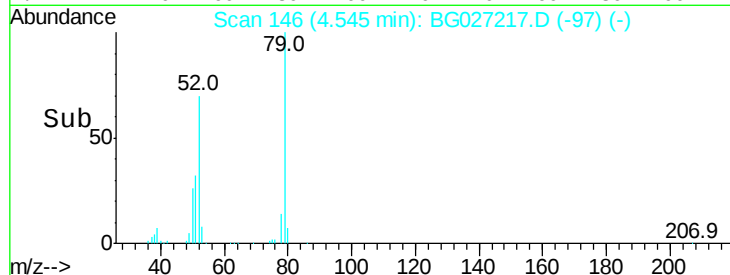
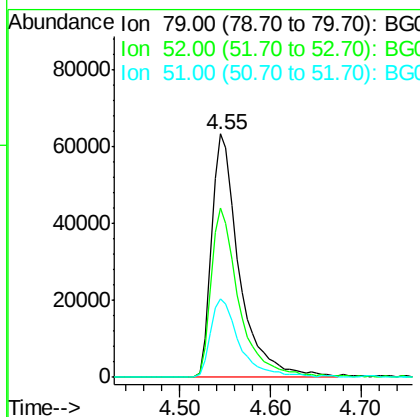
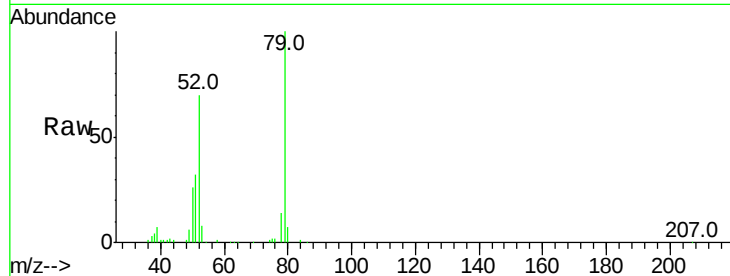
ClientSampleId :

PB99459BS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	69.7	77.8	116.6#	
51	32.1	43.2	64.8#	

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#4

n-Nitrosodimethylamine

Concen: 42.71 ng

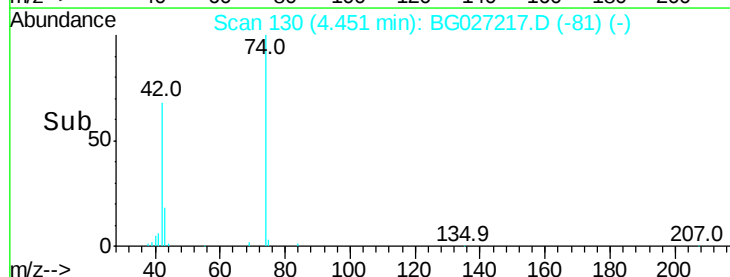
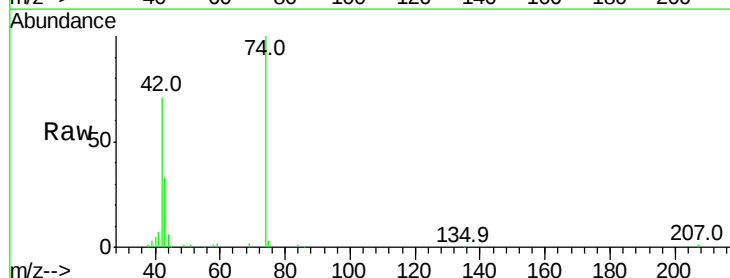
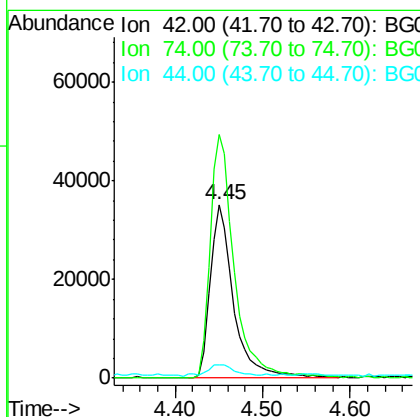
RT: 4.45 min Scan# 130

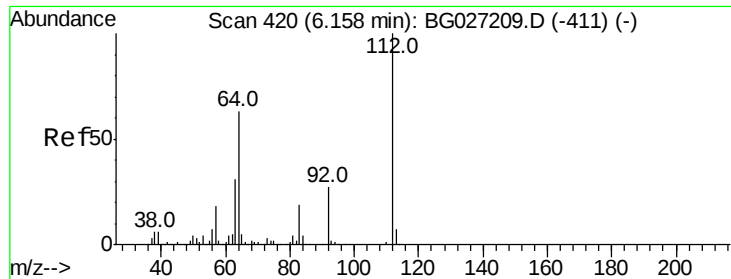
Delta R.T. -0.01 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	140.1	76.7	115.1#	
44	7.7	6.1	9.1	





#5

2-Fluorophenol

Concen: 164.42 ng

RT: 6.15 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

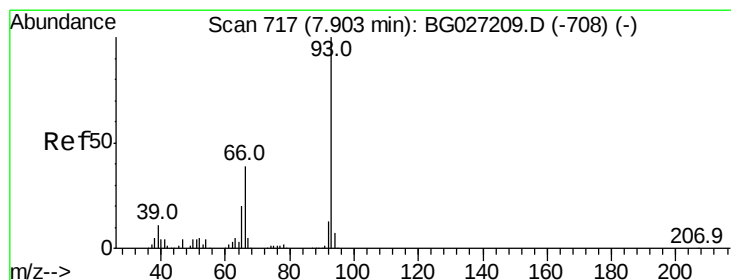
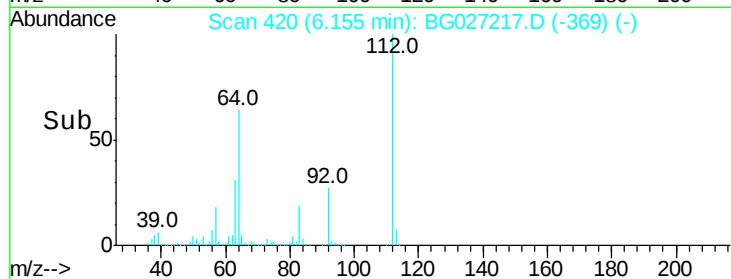
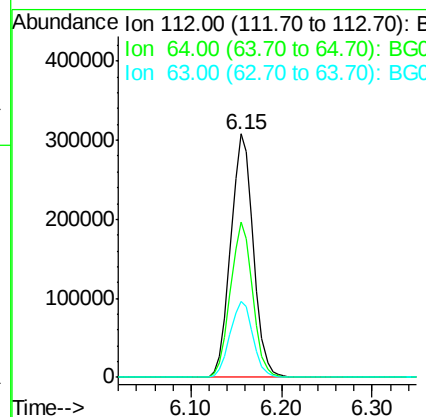
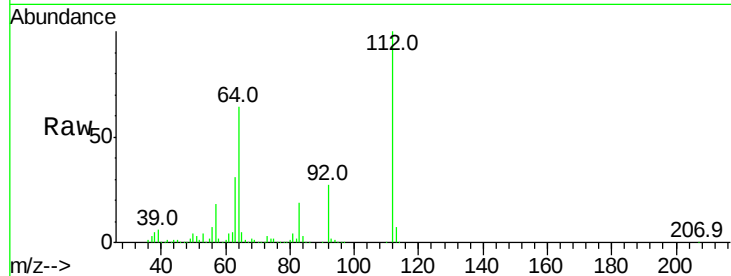
ClientSampleId :

PB99459BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		530121		
64	63.7	61.8	92.6		
63	31.4	37.2	55.8#		

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#6

Aniline

Concen: 38.18 ng

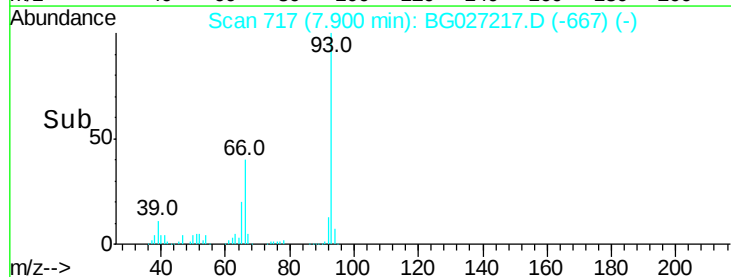
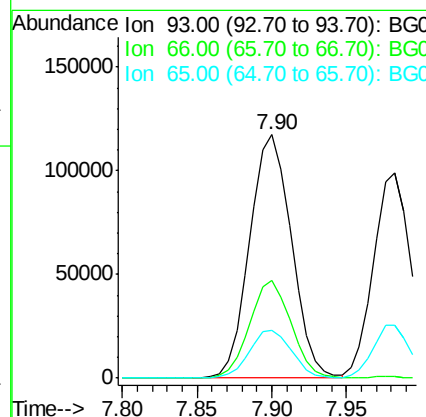
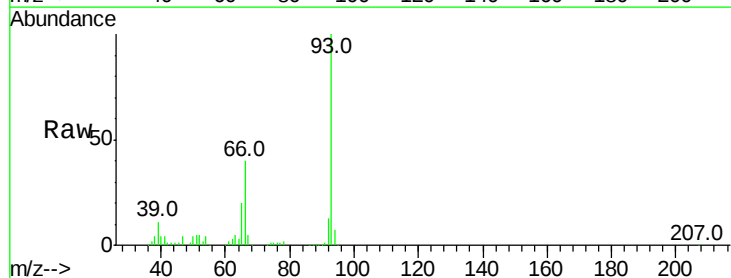
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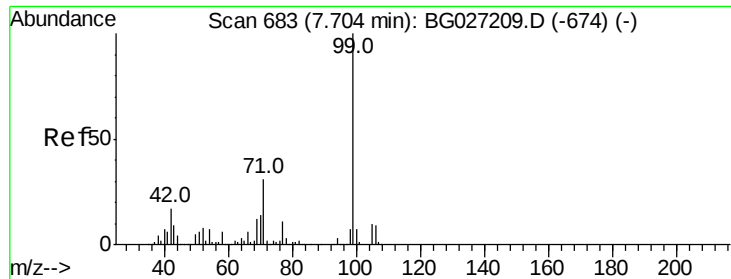
Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		227533		
66	40.2	35.4	53.2		
65	19.8	21.2	31.8#		





#7

Phenol-d6

Concen: 158.91 ng

RT: 7.71 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

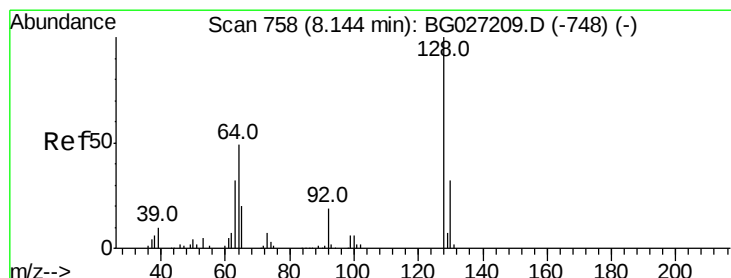
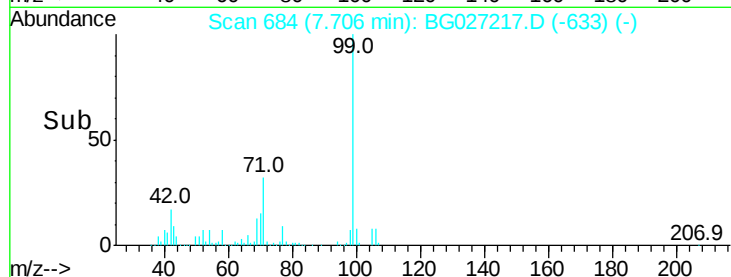
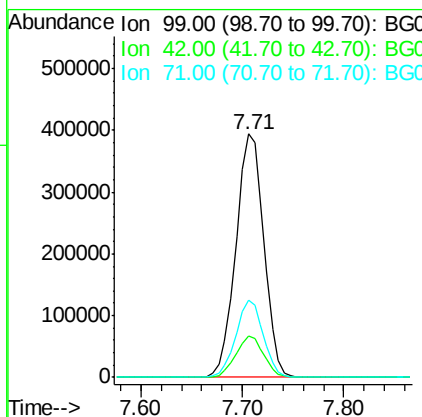
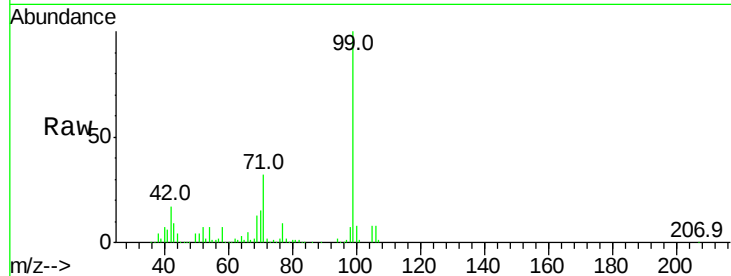
ClientSampled :

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Tot Ion	99	Resp	752122
Ion Ratio	Lower	Upper	
99	100		
42	16.7	20.5	30.7#
71	31.7	37.6	56.4#

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#8

2-Chlorophenol

Concen: 53.58 ng

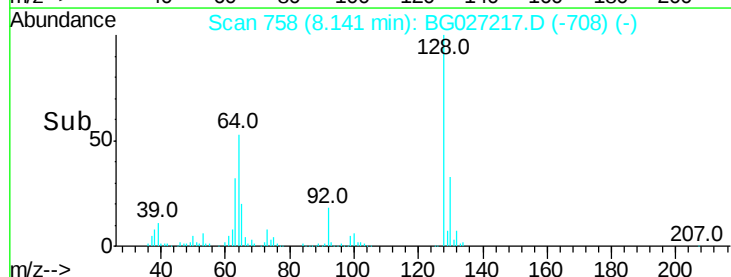
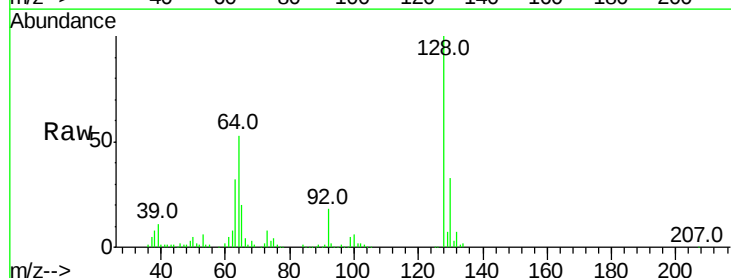
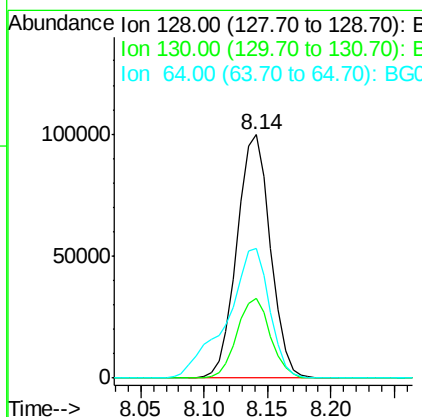
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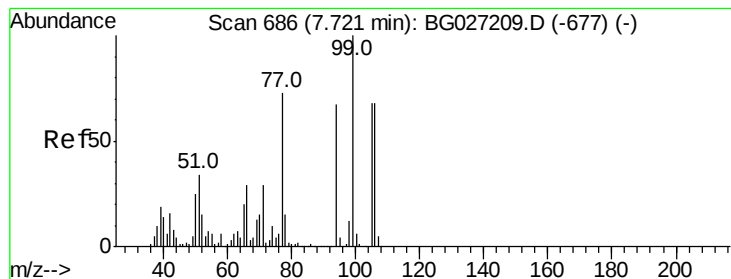
Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Tgt Ion	128	Resp	182425
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.4	51.4
64	53.3	46.6	86.6





#9

Benzaldehyde

Concen: 29.19 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

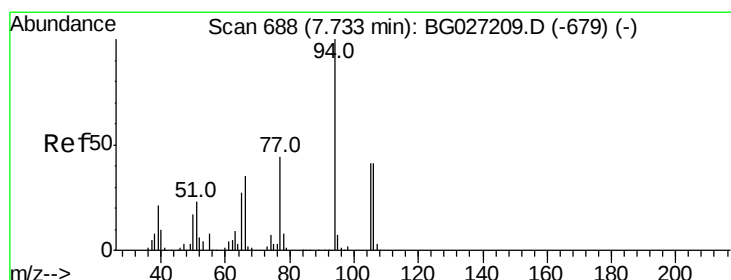
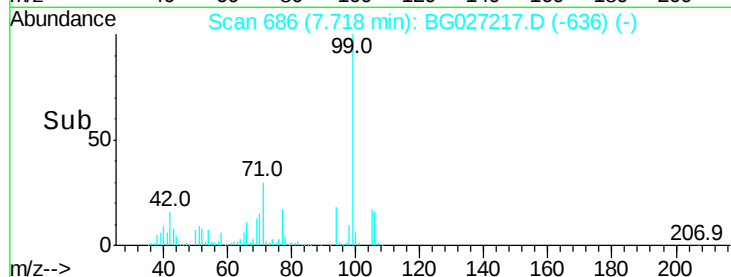
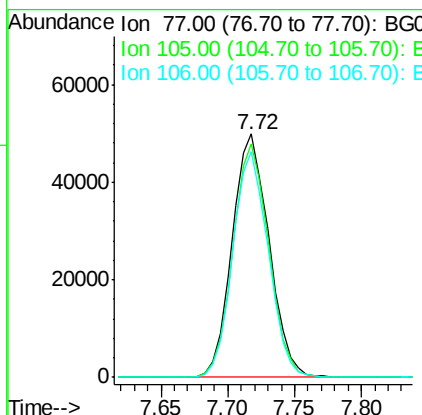
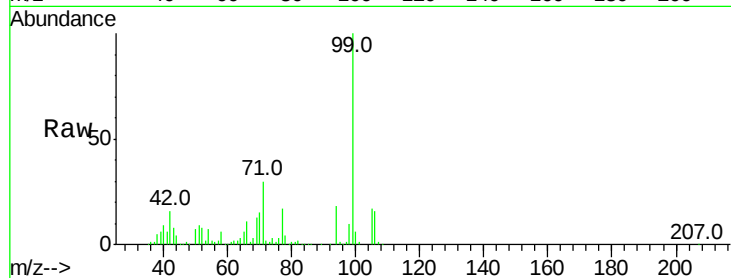
ClientSampleId :

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Tot Ion:	77	Resp:	95536
Ion	Ratio	Lower	Upper
77	100		
105	96.0	60.9	100.9
106	92.8	55.1	95.1

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#10

Phenol

Concen: 54.78 ng

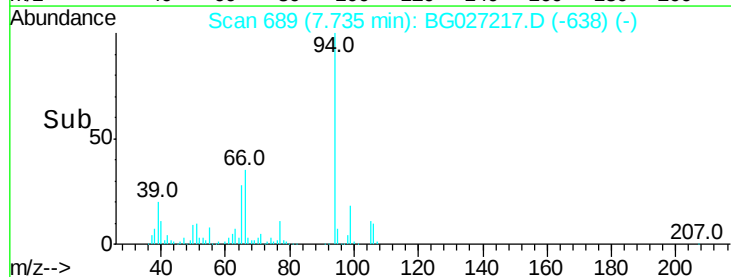
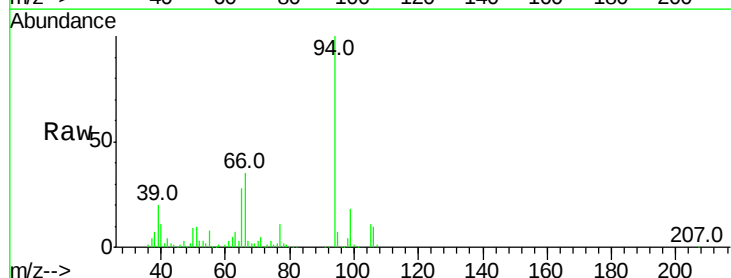
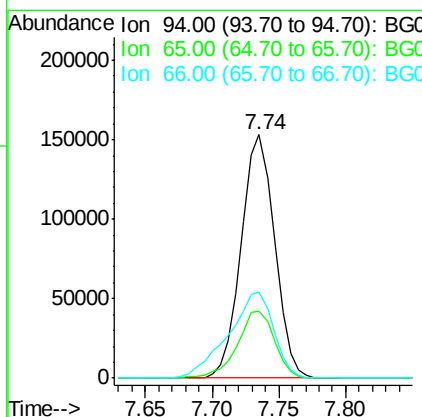
RT: 7.74 min Scan# 689

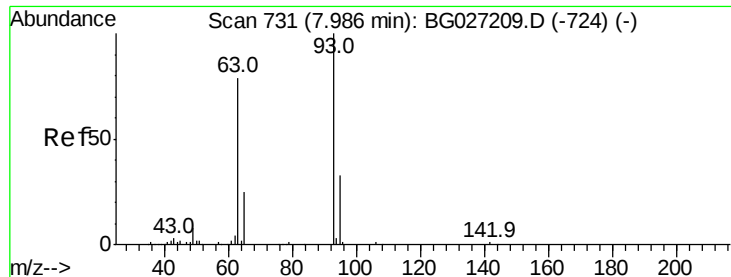
Delta R.T. 0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Tgt Ion:	94	Resp:	265115
Ion	Ratio	Lower	Upper
94	100		
65	27.5	20.6	60.6
66	35.1	35.5	75.5#





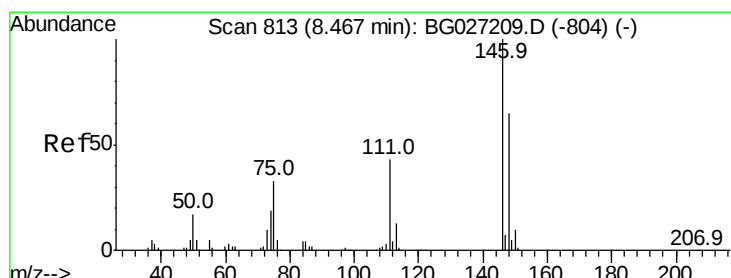
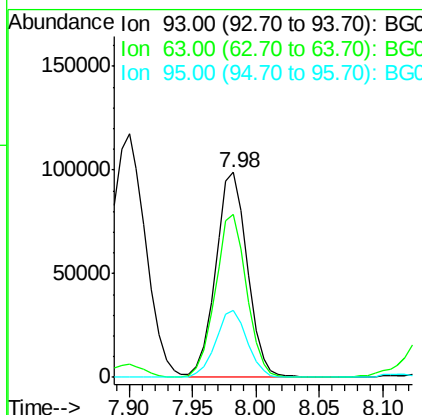
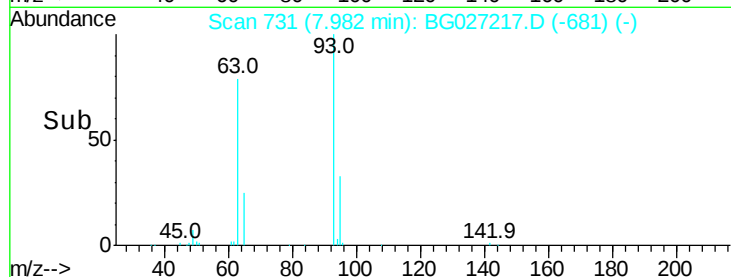
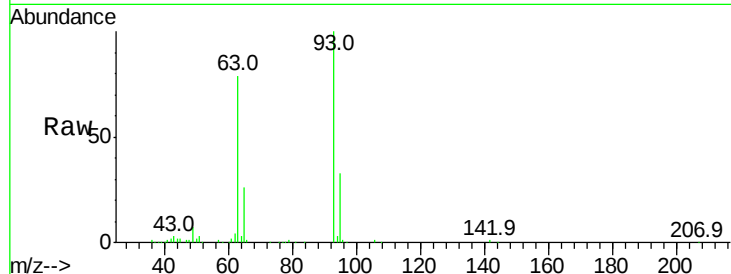
#11
bis(2-Chloroethyl)ether
Concen: 43.10 ng
RT: 7.98 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	93	Resp	171125
Ion Ratio	Lower	Upper	
93	100		
63	79.4	78.5	118.5
95	32.9	9.8	49.8

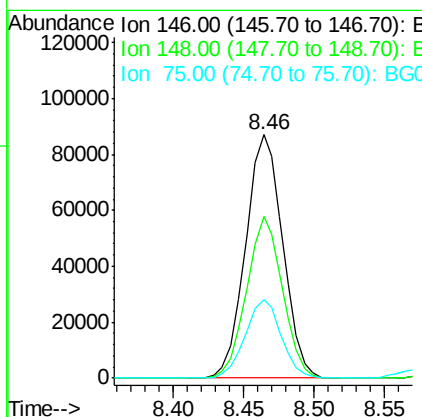
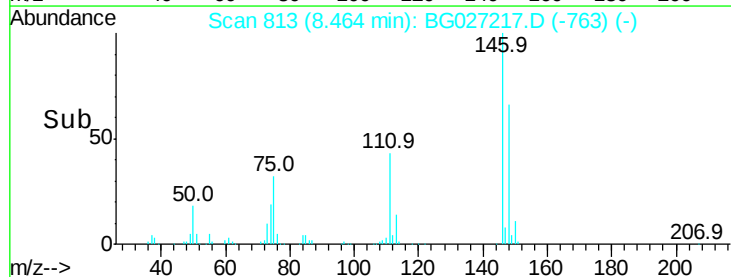
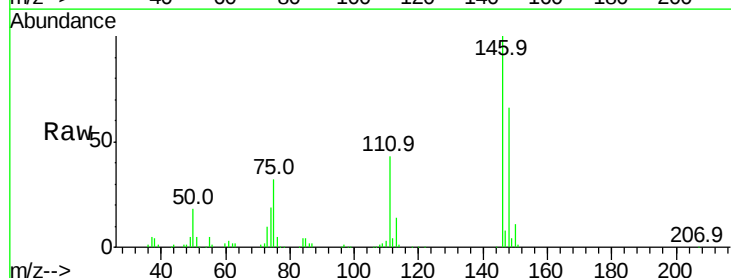
Manual Integrations
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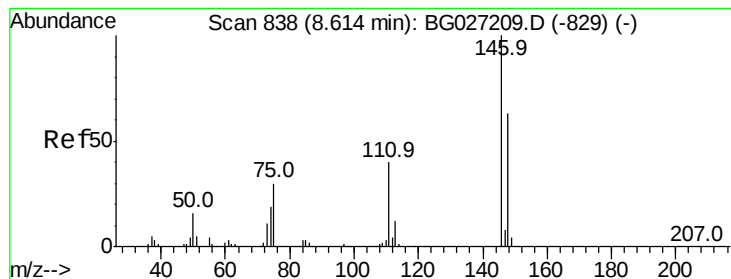
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.68 ng
RT: 8.46 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	146	Resp	160044
Ion Ratio	Lower	Upper	
146	100		
148	66.3	49.2	73.8
75	32.2	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 42.11 ng

RT: 8.61 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

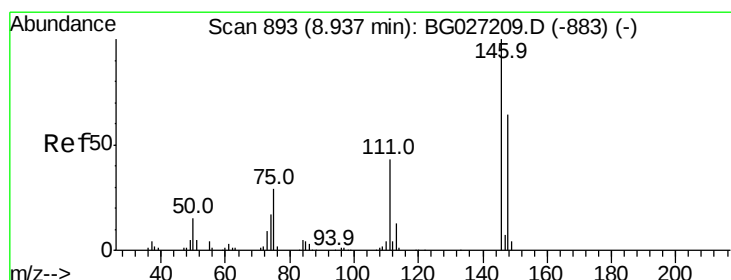
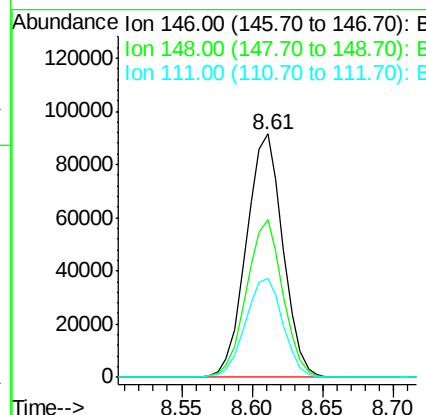
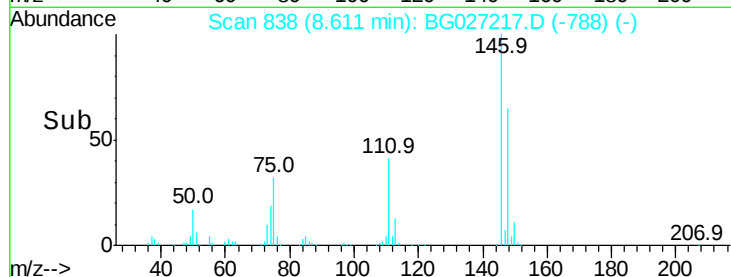
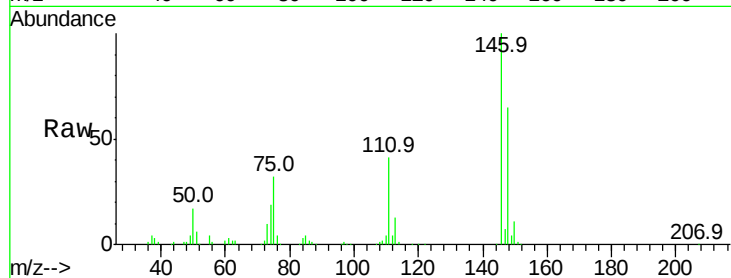
ClientSampleId :

PB99459BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	40.9	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 42.61 ng

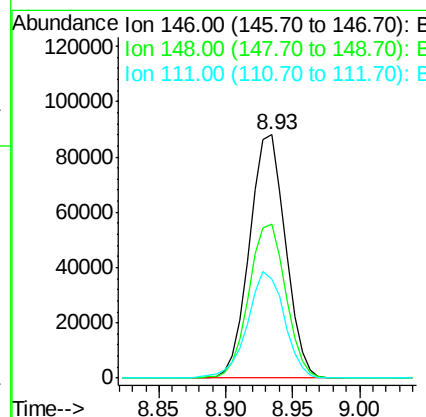
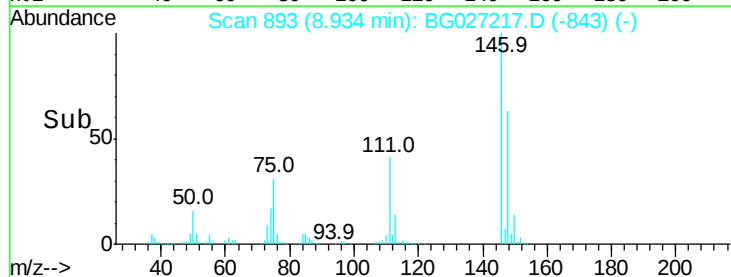
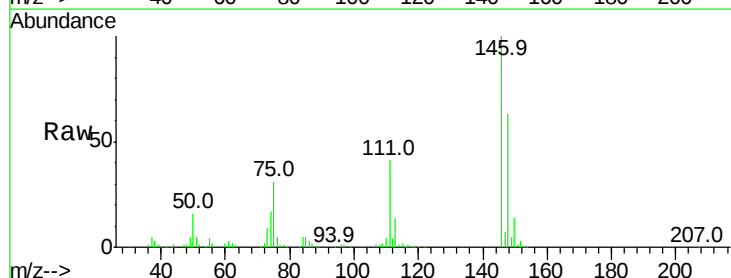
RT: 8.93 min Scan# 893

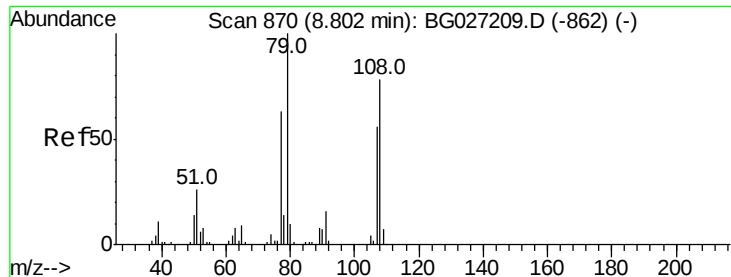
Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	54.6	81.8
111	40.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 53.26 ng

RT: 8.80 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

ClientSampleId :

PB99459BS

Tot Ion: 79 Resp: 177591

Ion Ratio Lower Upper

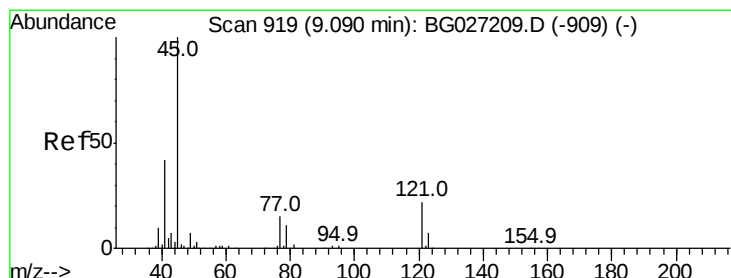
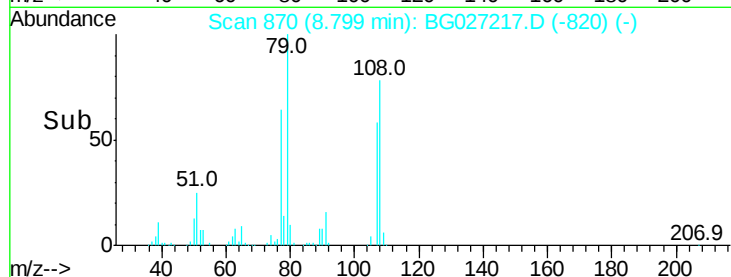
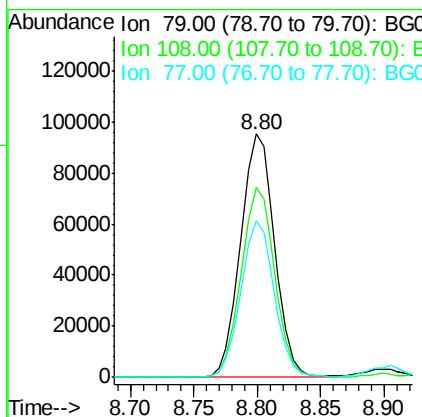
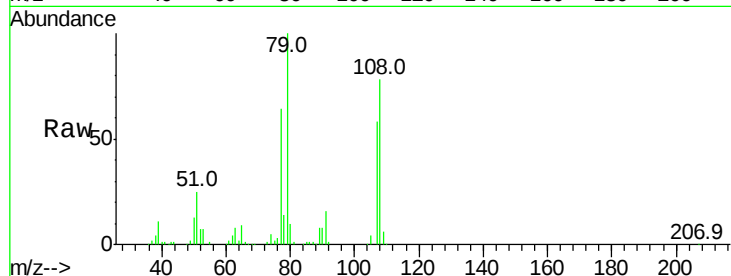
79 100

108 77.9 45.5 68.3#

77 64.4 54.3 81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.07 ng

RT: 9.08 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

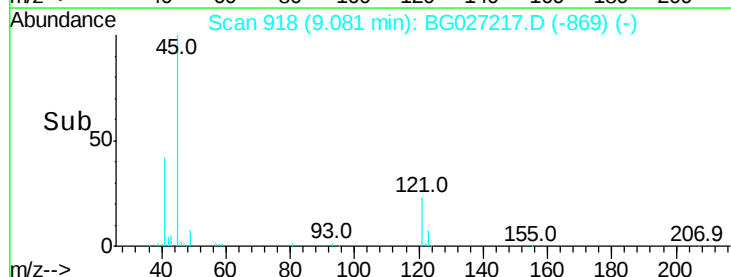
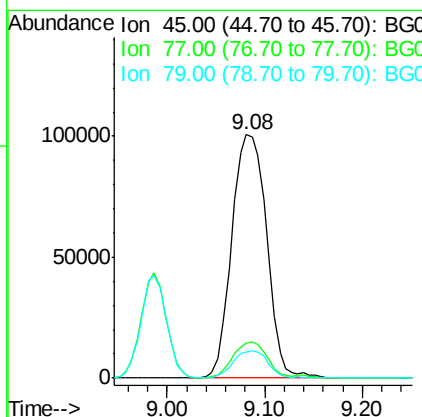
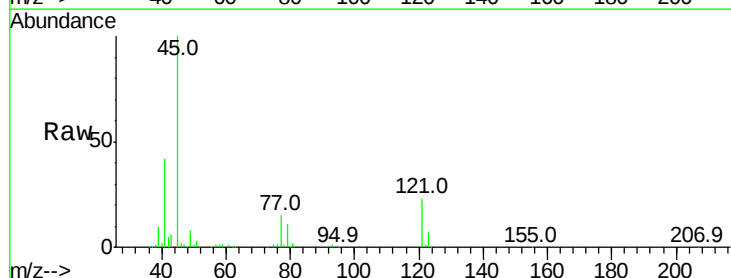
Tgt Ion: 45 Resp: 250375

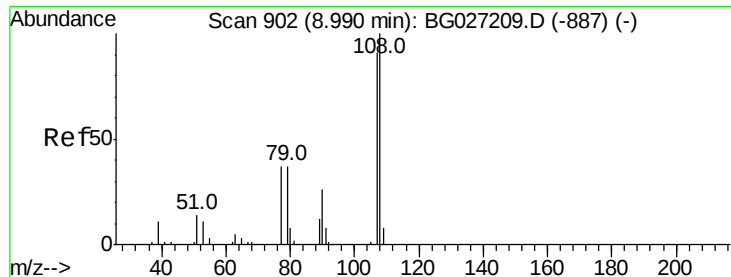
Ion Ratio Lower Upper

45 100

77 14.6 0.0 30.6

79 10.6 0.0 28.5





#17

2-Methylphenol

Concen: 52.90 ng

RT: 8.99 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

ClientSampleId :

PB99459BS

Tot Ion:107 Resp: 180980

Ion Ratio Lower Upper

107 100

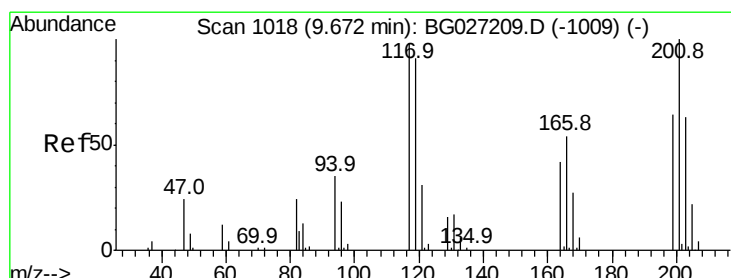
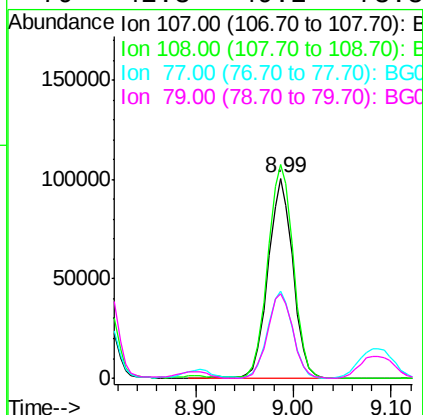
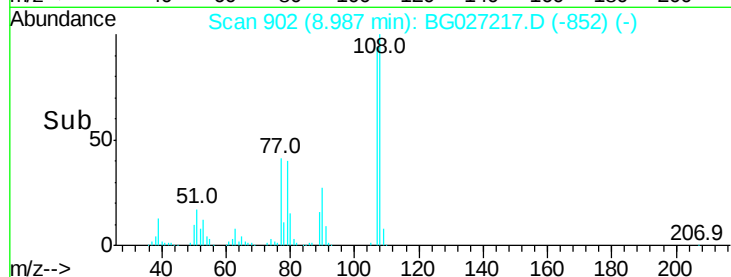
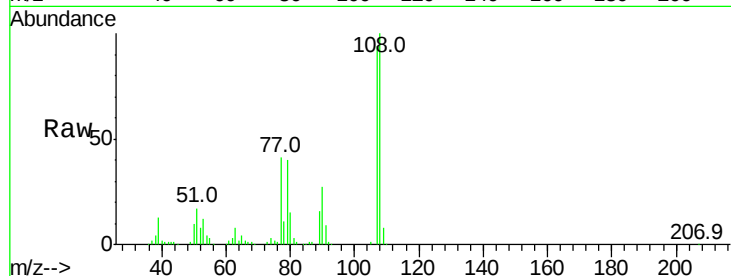
108 106.9 85.6 128.4

77 43.4 51.4 77.2#

79 42.3 49.2 73.8#

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#18

Hexachloroethane

Concen: 42.43 ng

RT: 9.66 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

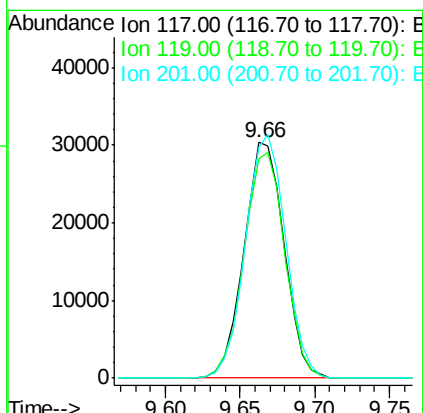
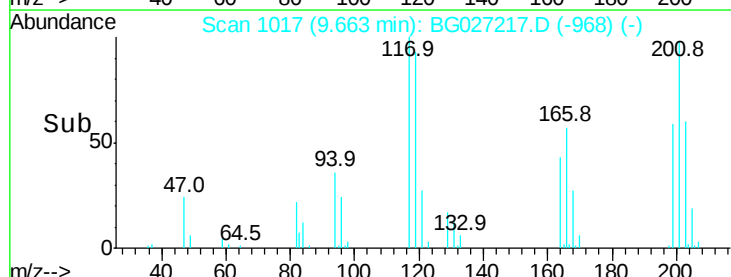
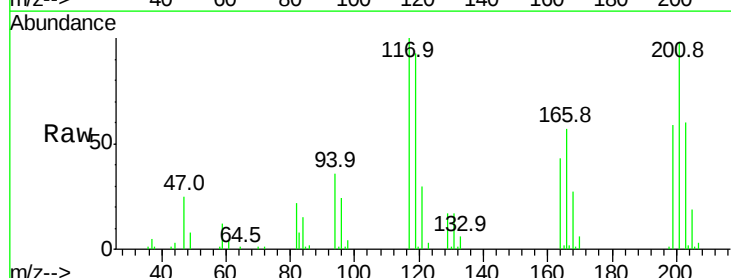
Tgt Ion:117 Resp: 56330

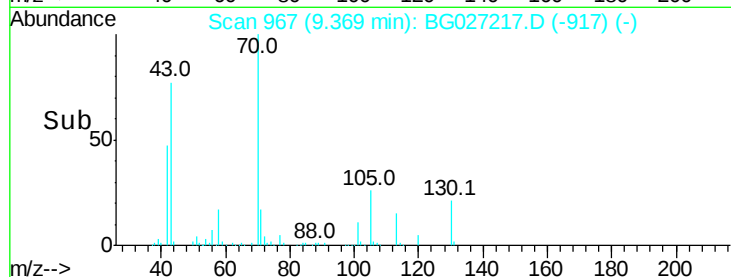
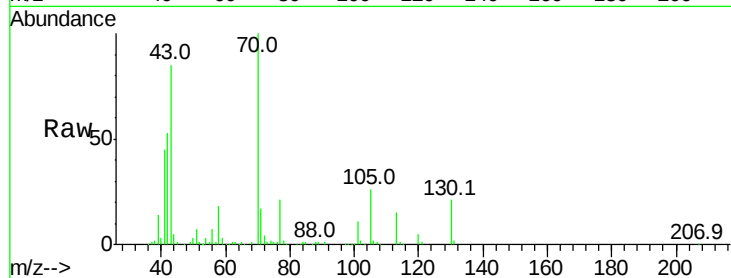
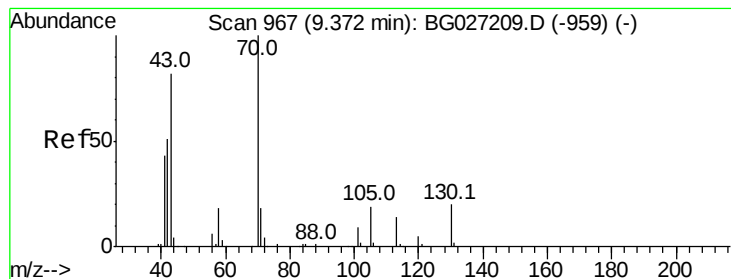
Ion Ratio Lower Upper

117 100

119 93.1 69.8 104.6

201 97.8 95.4 143.0





#19

n-Nitroso-di-n-propylamine

Concen: 45.25 ng

RT: 9.37 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

ClientSampleId :

PB99459BS

Tot Ion: 70 Resp: 149816

Ion Ratio Lower Upper

70 100

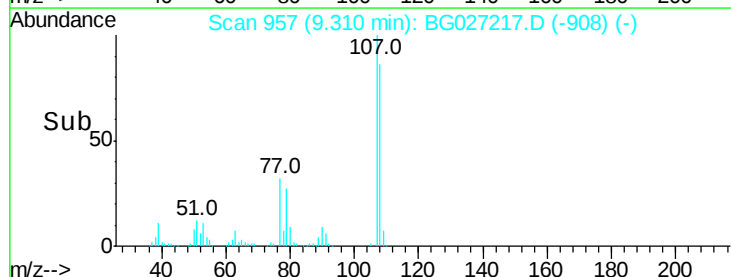
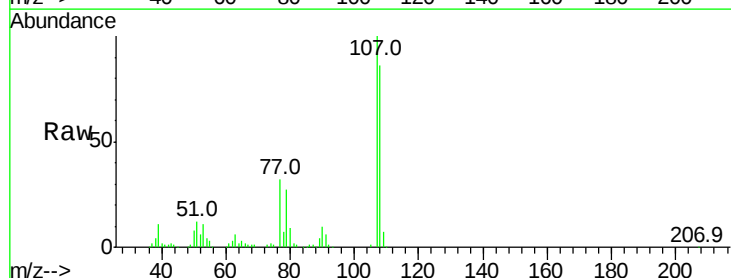
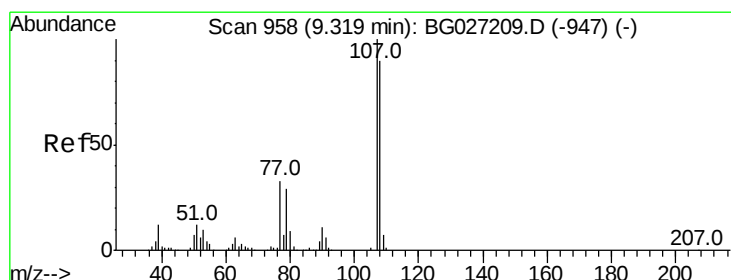
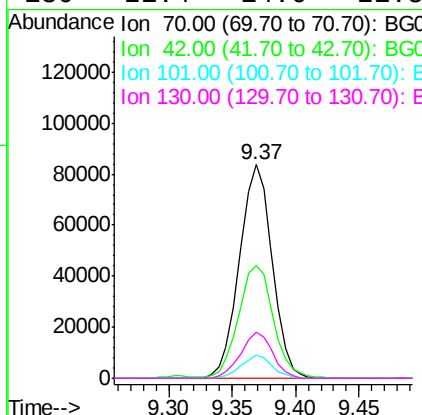
42 52.8 56.1 84.1#

101 10.8 7.5 11.3

130 21.4 14.6 21.8

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#20

3+4-Methylphenols

Concen: 52.55 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Tgt Ion: 107 Resp: 249058

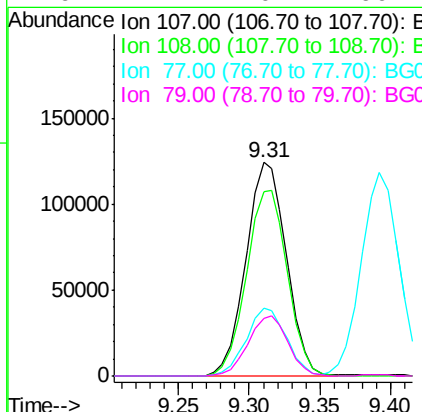
Ion Ratio Lower Upper

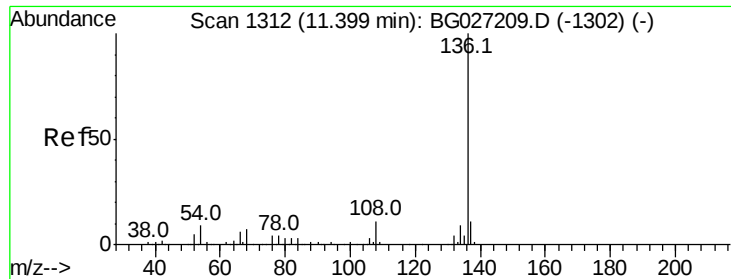
107 100

108 86.3 70.8 110.8

77 31.9 25.8 65.8

79 27.2 20.1 60.1





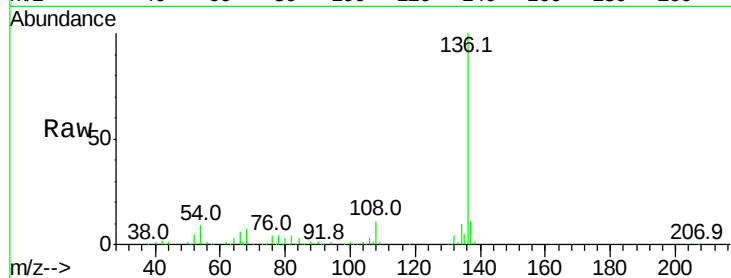
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

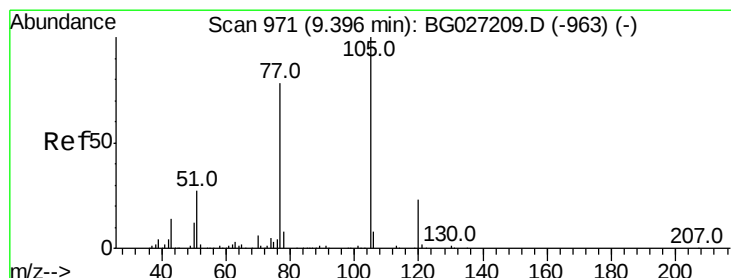
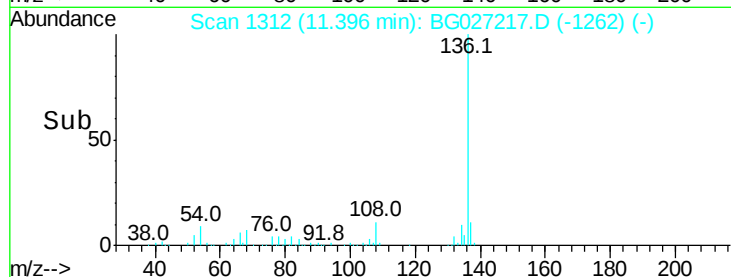
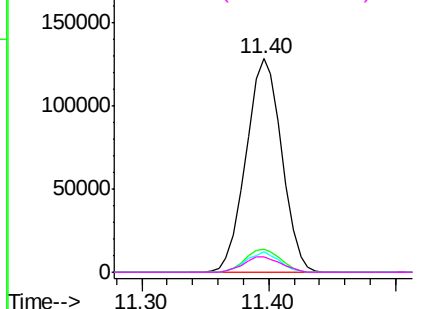
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	9.3	9.3	13.9	
68	7.3	5.1	7.7	

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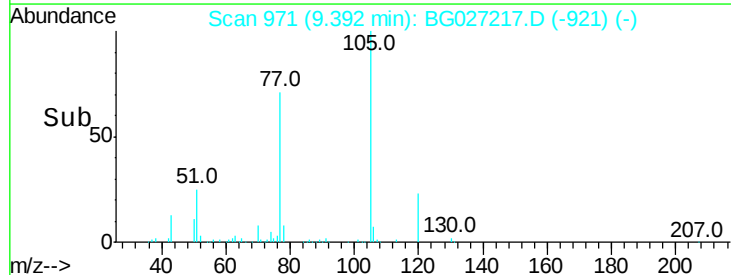
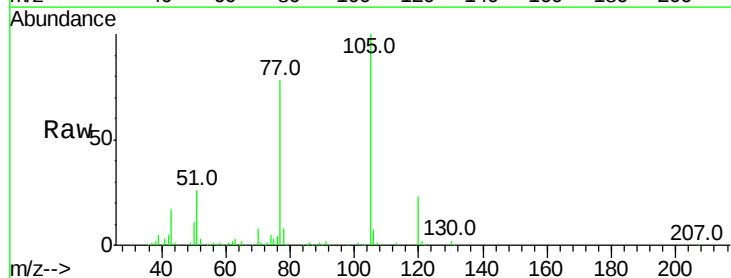
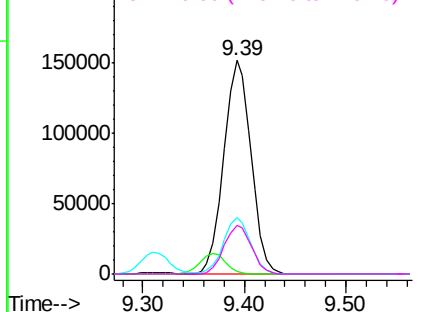
Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

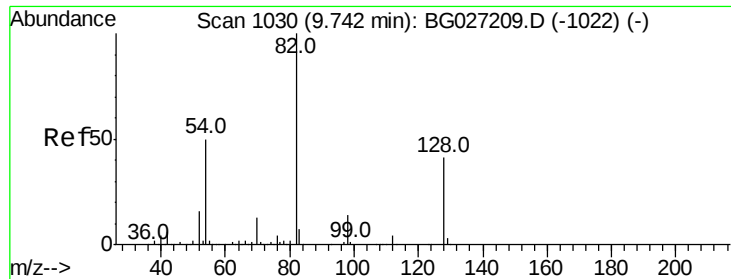


#22
Acetophenone
Concen: 44.09 ng
RT: 9.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.4	0.9	1.3#	
51	26.3	34.0	51.0#	
120	22.9	17.3	25.9	

Abundance Ion 105.00 (104.70 to 105.70): E
200000
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





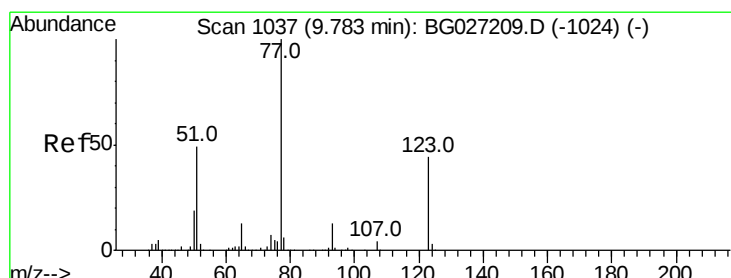
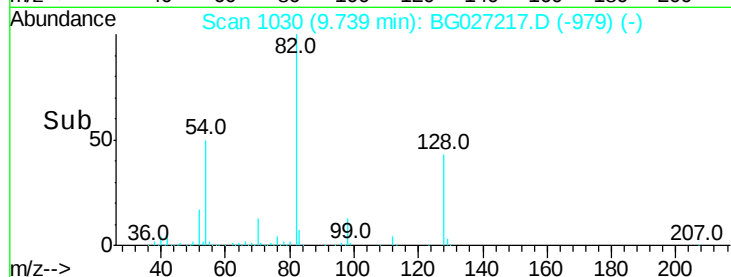
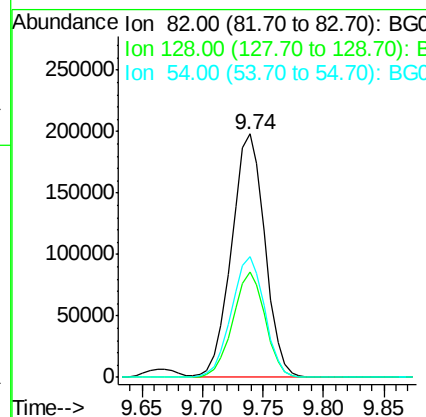
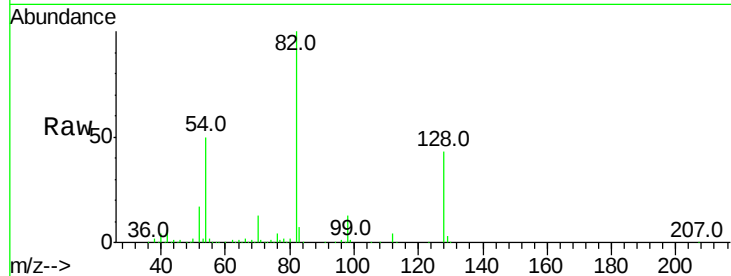
#23
 Nitrobenzene-d5
 Concen: 95.38 ng
 RT: 9.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Instrument :
 BNA_G
 ClientSampleId :
 PB99459BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	26.4	39.6#
54	49.9	49.4	74.2

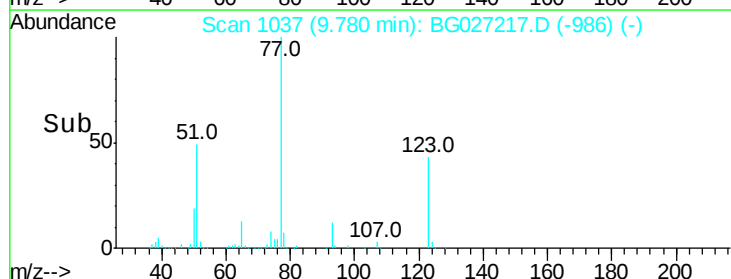
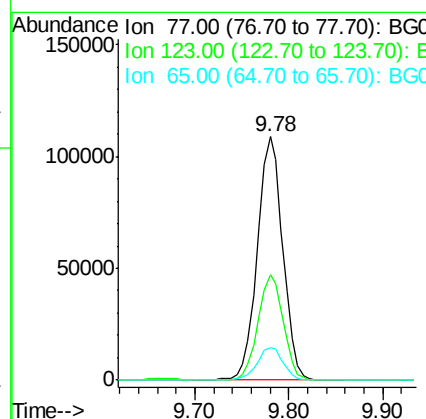
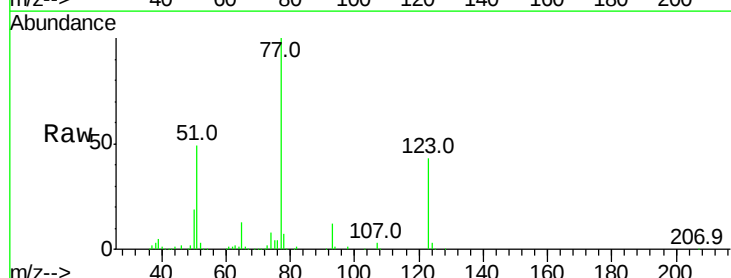
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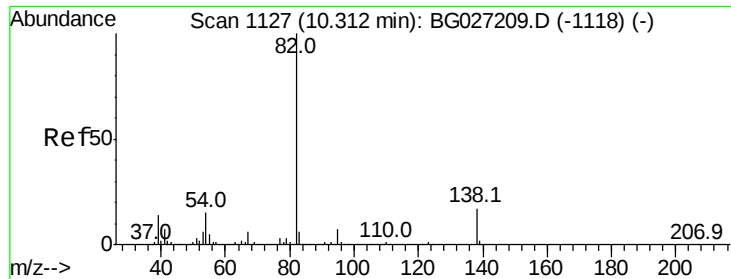
mohammad
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#24
 Nitrobenzene
 Concen: 44.82 ng
 RT: 9.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	26.1	39.1#
65	13.1	12.4	18.6





#25

Isophorone

Concen: 45.21 ng

RT: 10.31 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

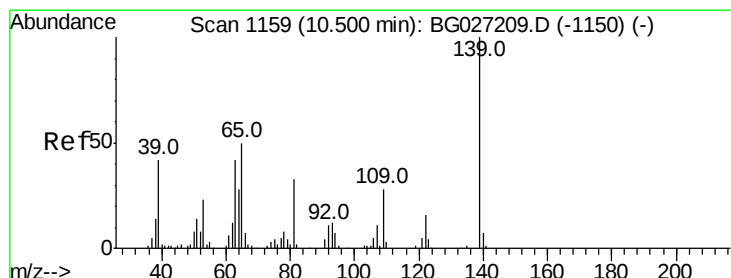
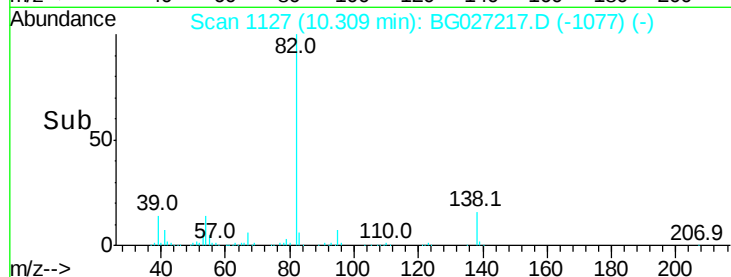
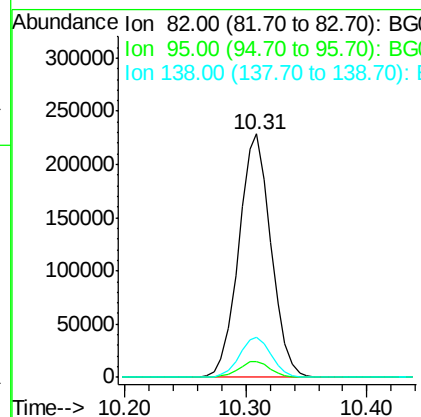
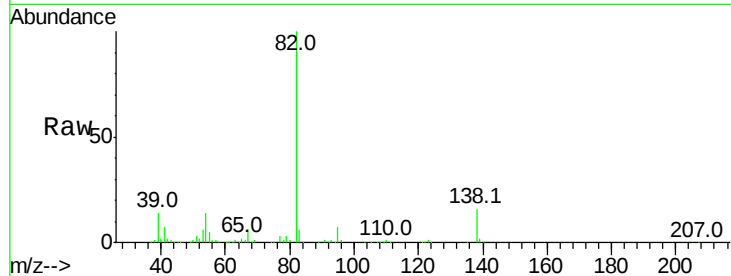
ClientSampleId :

PB99459BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.6	7.5	11.3#
138	16.3	12.3	18.5

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#26

2-Nitrophenol

Concen: 45.98 ng

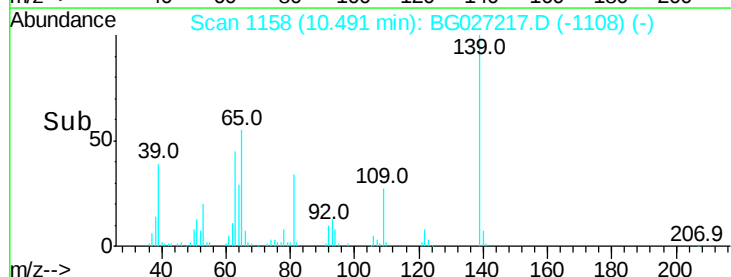
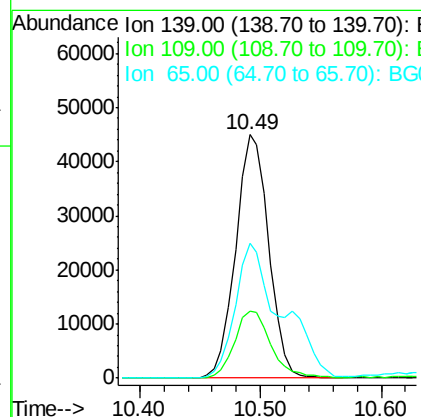
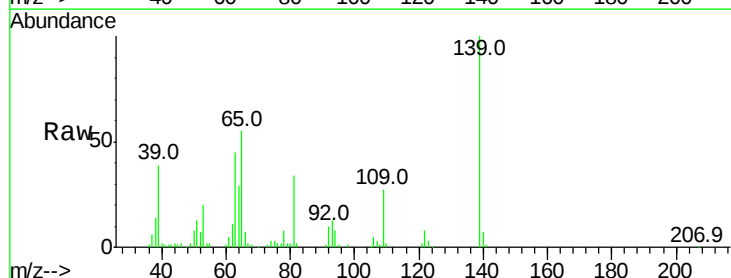
RT: 10.49 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.4	38.6	58.0#
65	55.3	57.1	85.7#





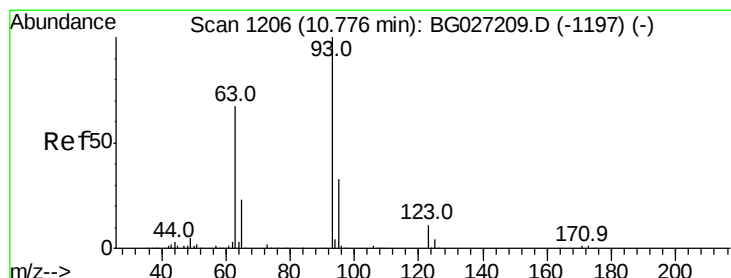
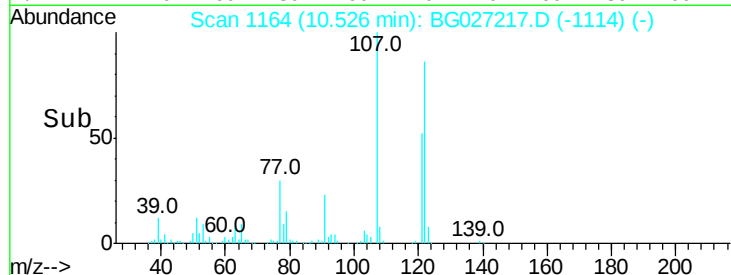
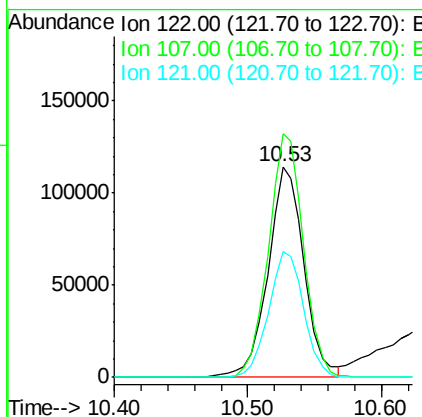
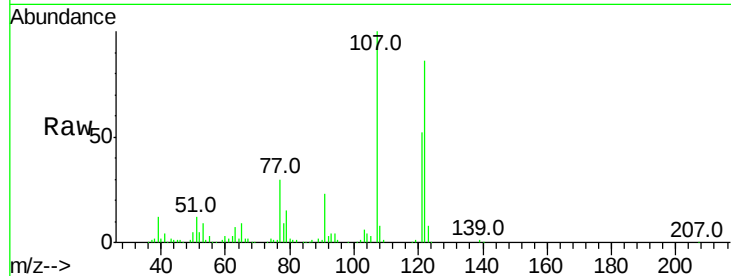
#27
2,4-Dimethylphenol
Concen: 53.26 ng
RT: 10.53 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	104.2	156.4
121	60.0	46.0	69.0

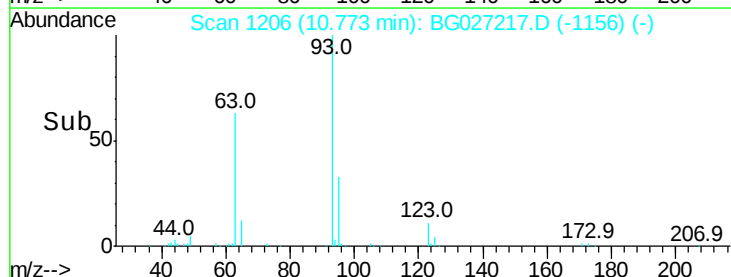
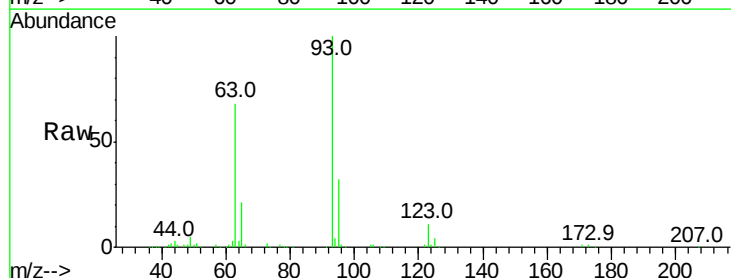
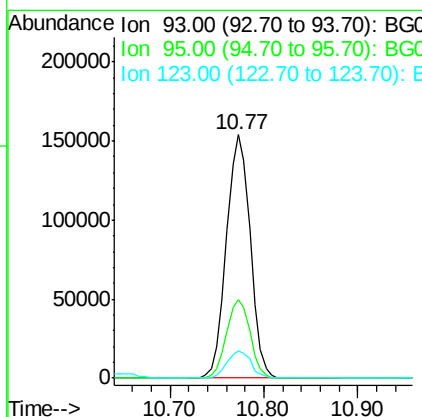
Manual Integrations
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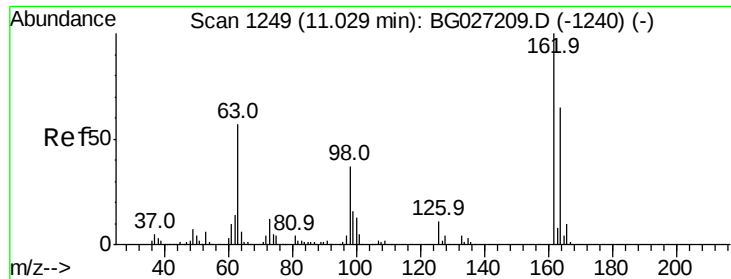
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 44.72 ng
RT: 10.77 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	11.2	8.3	12.5





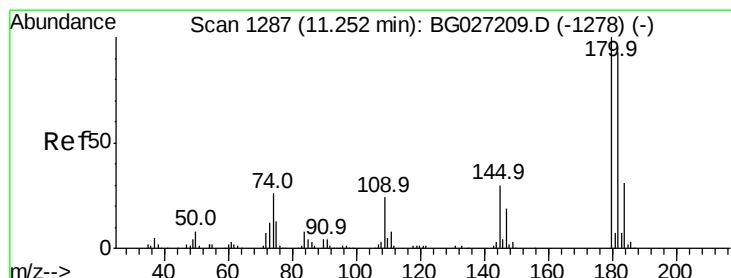
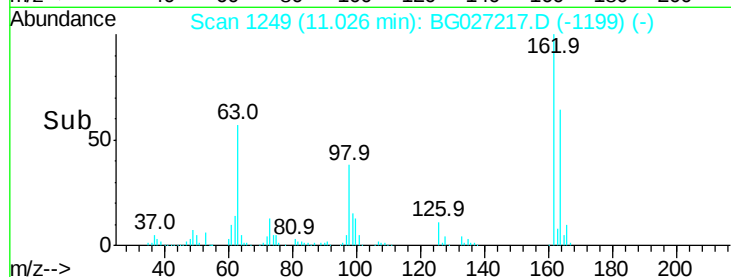
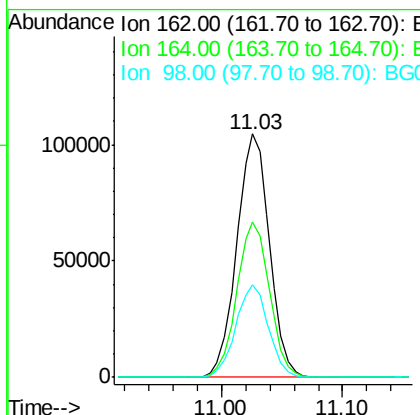
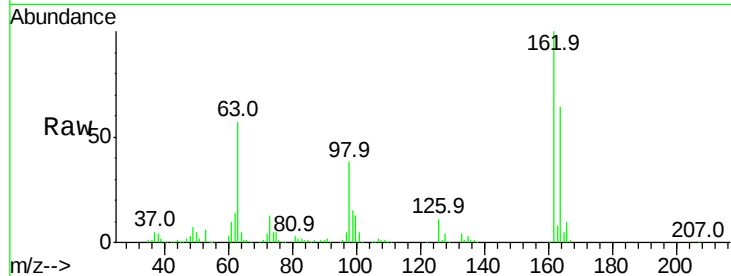
#29
2,4-Dichlorophenol
Concen: 53.56 ng
RT: 11.03 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	196807		
164	64.0		42.4	82.4
98	38.1		20.3	60.3

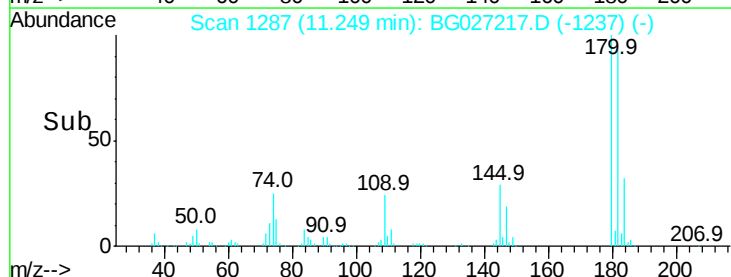
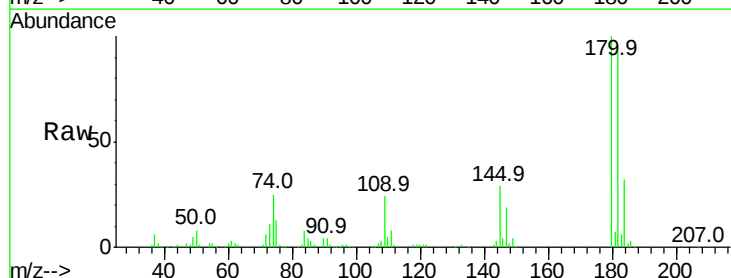
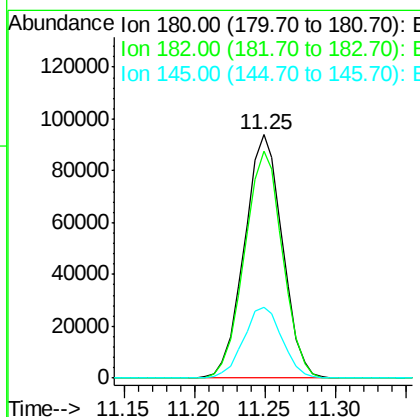
Manual Integrations
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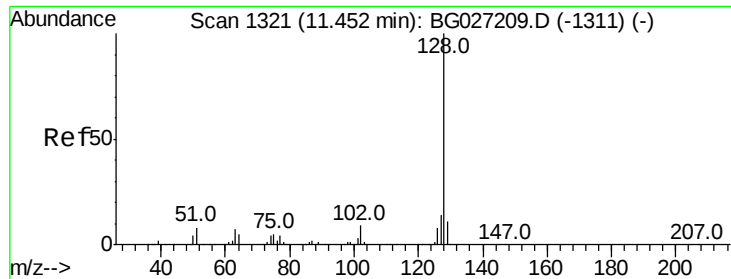
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 43.42 ng
RT: 11.25 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	176653		
182	93.4		77.0	115.4
145	29.0		23.4	35.0





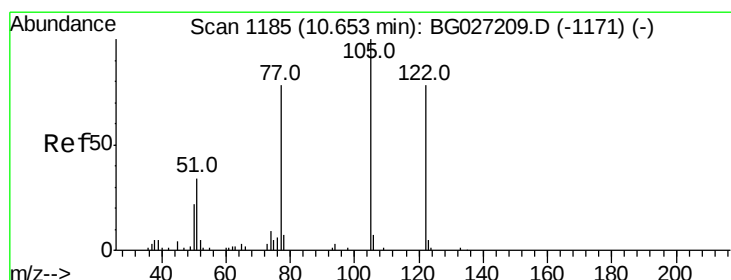
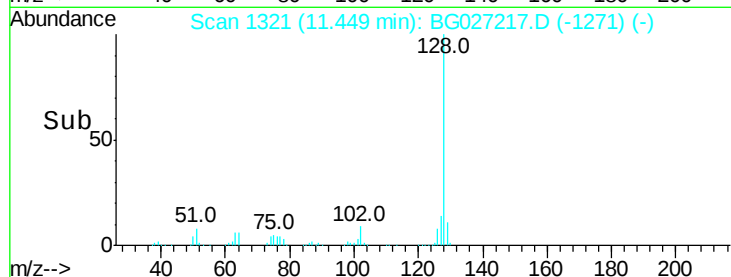
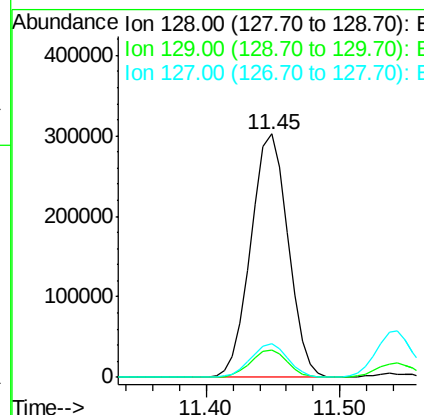
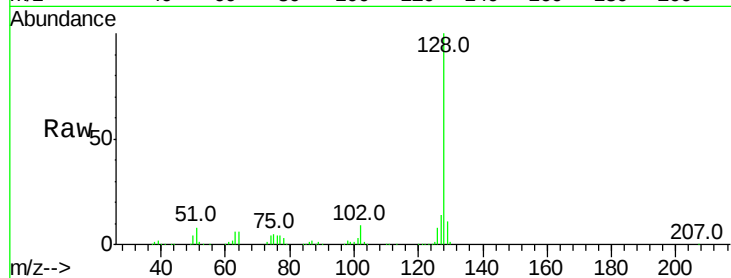
#31
Naphthalene
Concen: 42.60 ng
RT: 11.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	582922		
129	11.4		9.3	13.9
127	14.0		11.4	17.0

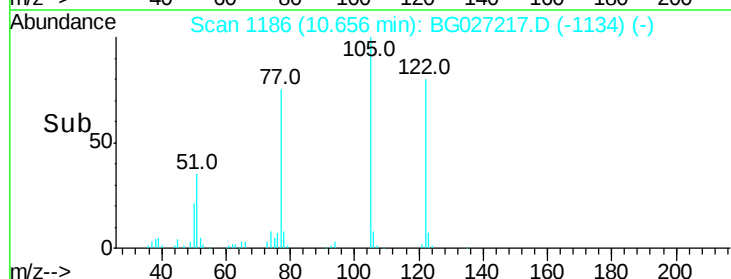
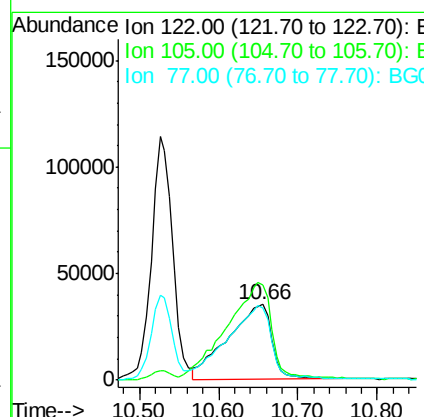
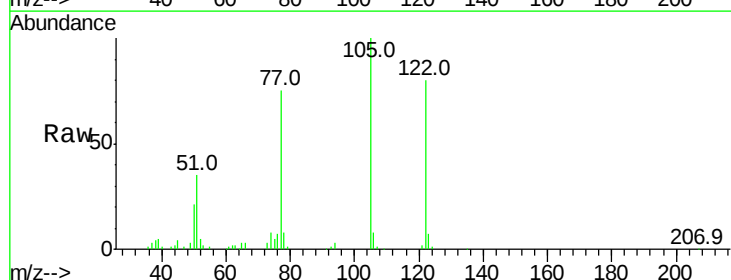
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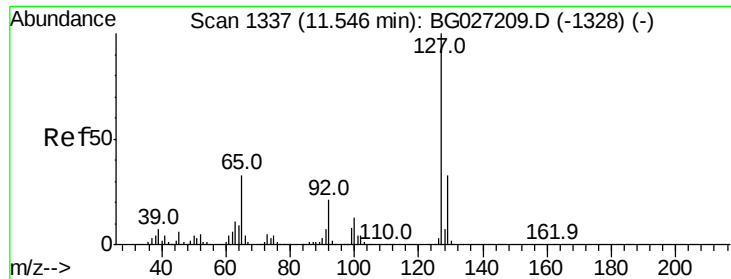
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#32
Benzoic acid
Concen: 48.22 ng
RT: 10.66 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	134357		
105	125.8		120.1	160.1
77	94.8		104.6	144.6#





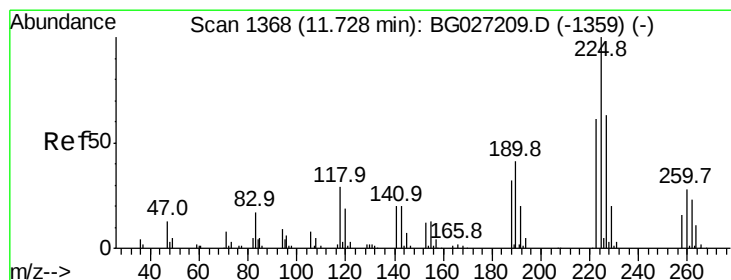
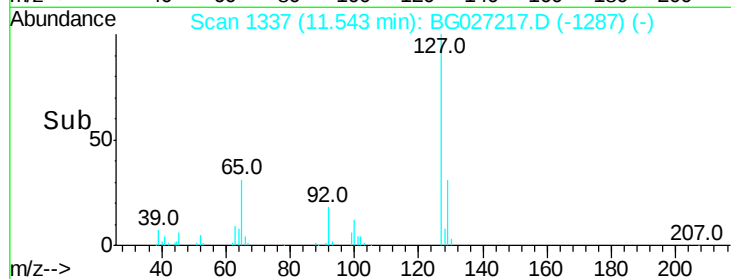
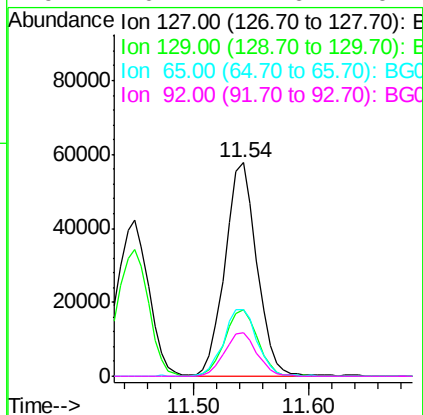
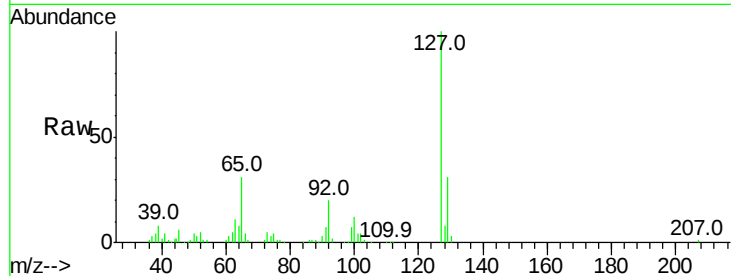
#33
4-Chloroaniline
Concen: 19.37 ng
RT: 11.54 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.1	23.6	35.4
65	31.3	37.7	56.5
92	20.2	17.6	26.4

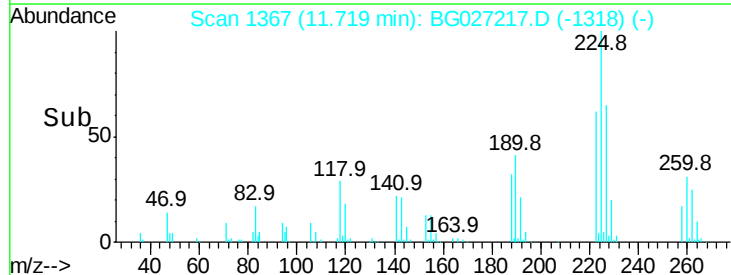
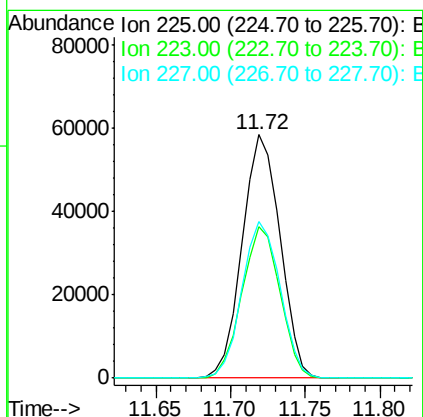
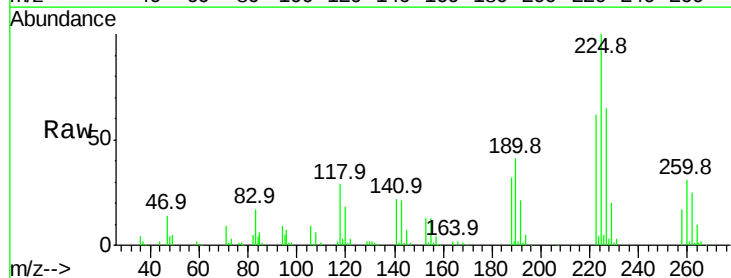
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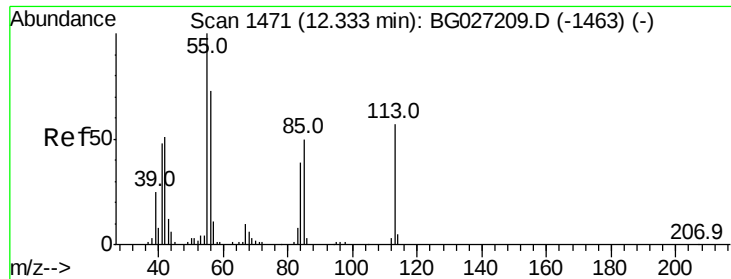
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#34
Hexachlorobutadiene
Concen: 41.03 ng
RT: 11.72 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.2	50.7	76.1
227	64.6	49.0	73.6





#35

Caprolactam

Concen: 56.91 ng/ml

RT: 12.33 min Scan# 1471

Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

ClientSampleId :

PB99459BS

Tot Ion:113 Resp: 71720

Ion Ratio Lower Upper

113 100

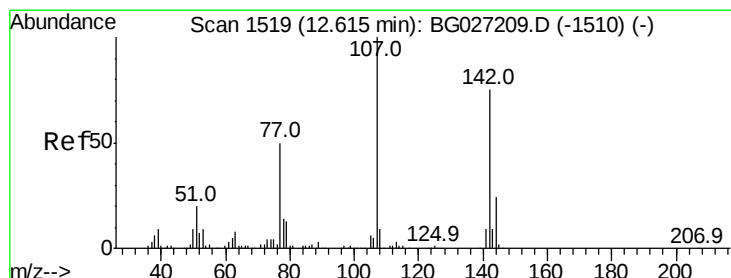
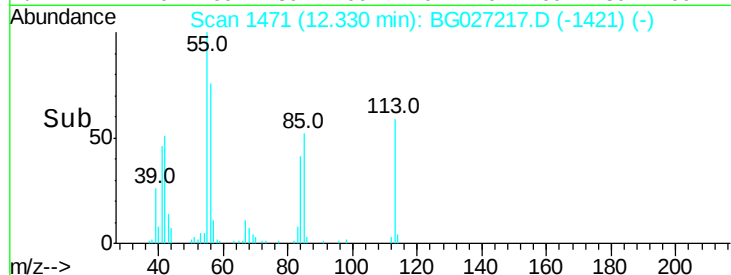
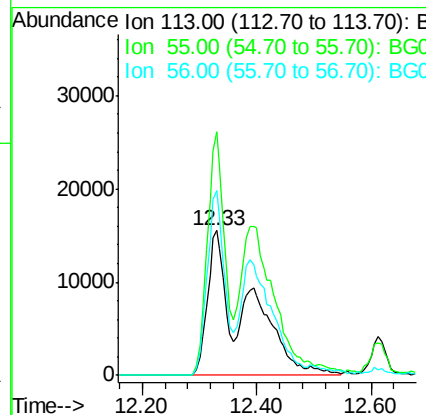
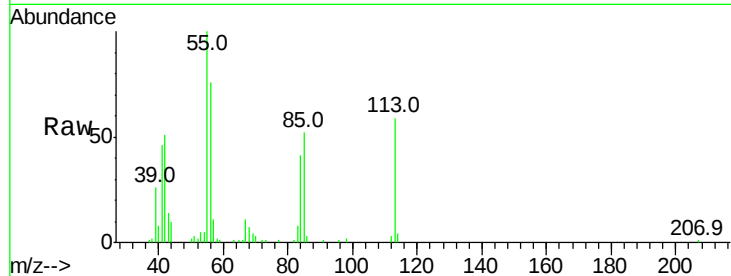
55 168.5 198.6 238.6#

56 127.5 140.4 180.4#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 52.69 ng/ml

RT: 12.61 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

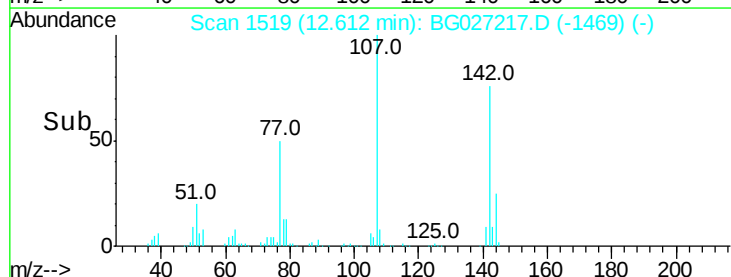
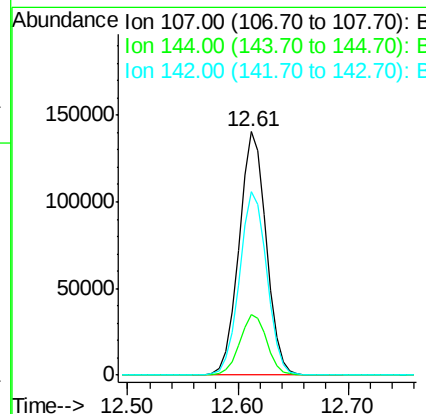
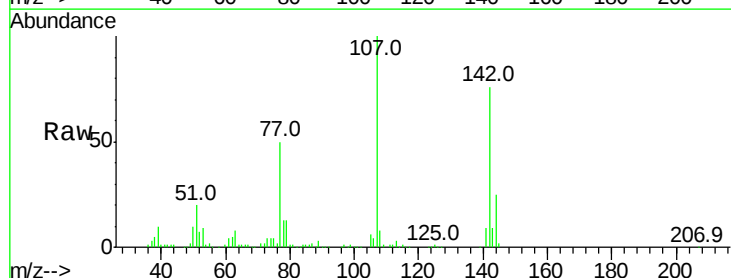
Tgt Ion:107 Resp: 242665

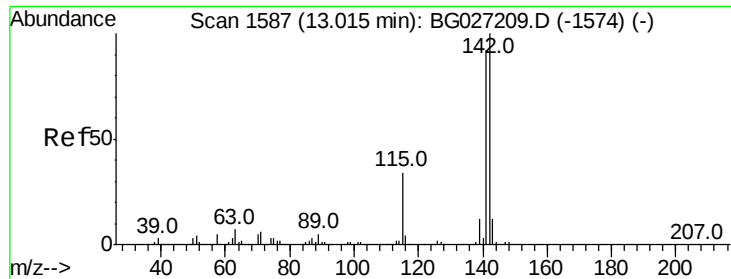
Ion Ratio Lower Upper

107 100

144 24.7 17.4 26.0

142 75.5 54.1 81.1





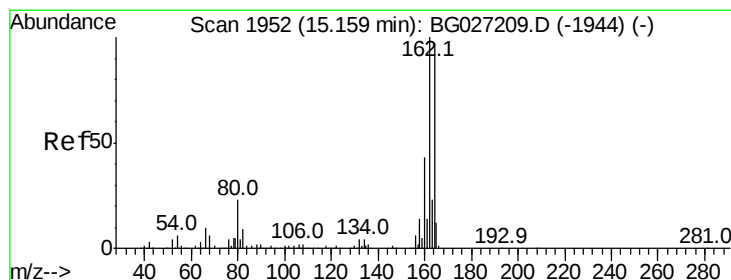
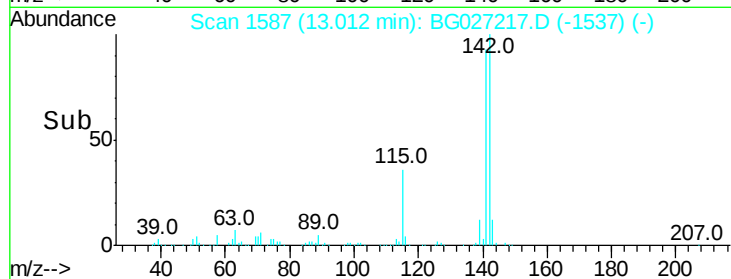
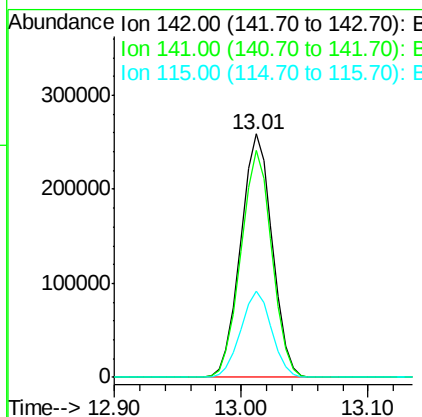
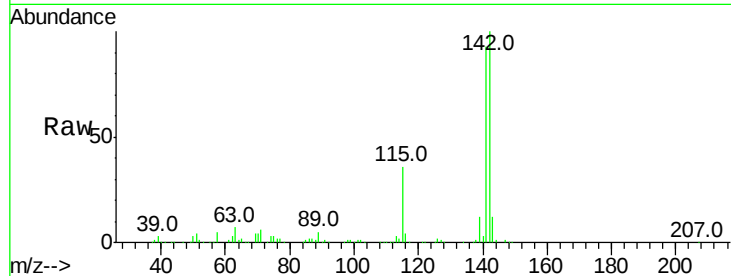
#37
2-Methylnaphthalene
Concen: 44.76 ng
RT: 13.01 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	446714		
141	93.3	70.4	105.6	
115	35.6	35.5	53.3	

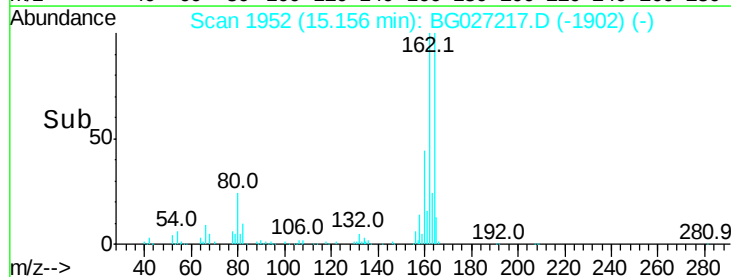
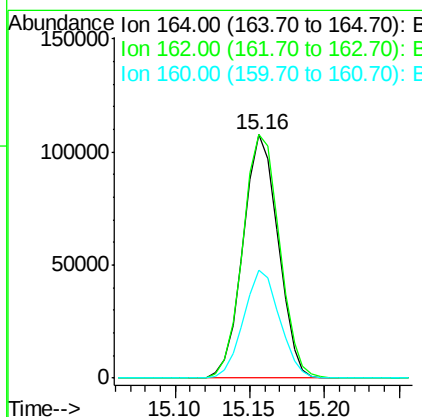
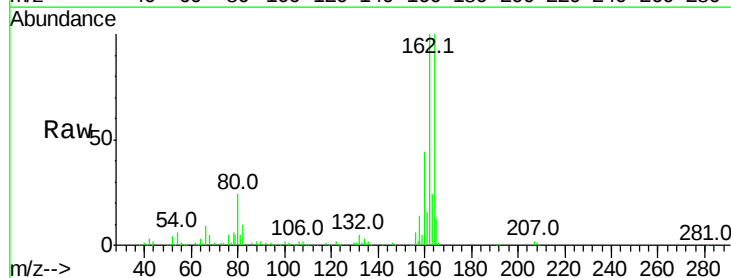
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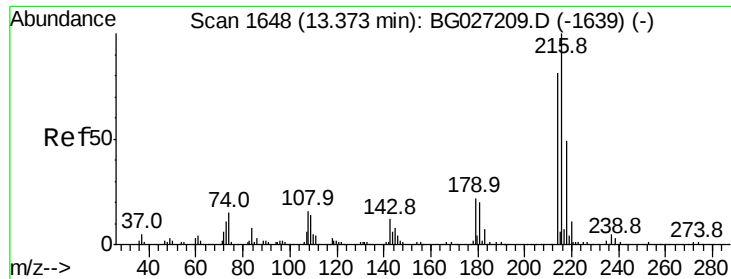
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.16 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	174699		
162	99.9	85.1	127.7	
160	44.4	34.7	52.1	





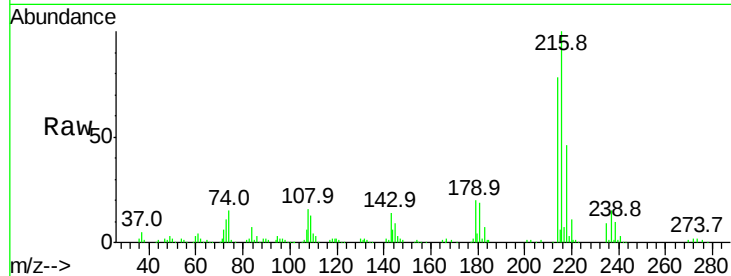
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.97 ng
 RT: 13.37 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Instrument :
 BNA_G
 ClientSampleId :
 PB99459BS

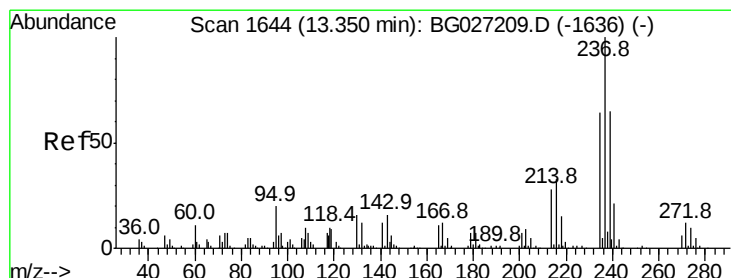
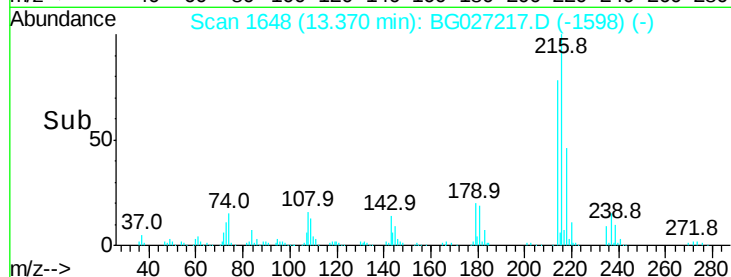
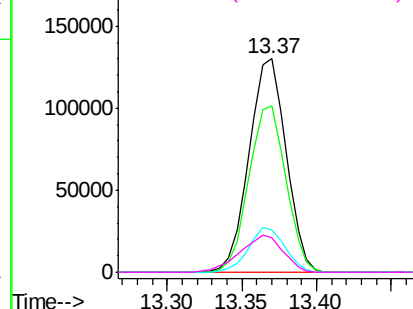
Tot Ion	Ratio	Resp	Lower	Upper
216	100	222992		
214	78.0	64.4	96.6	
179	20.3	17.4	26.0	
108	20.1	15.6	23.4	

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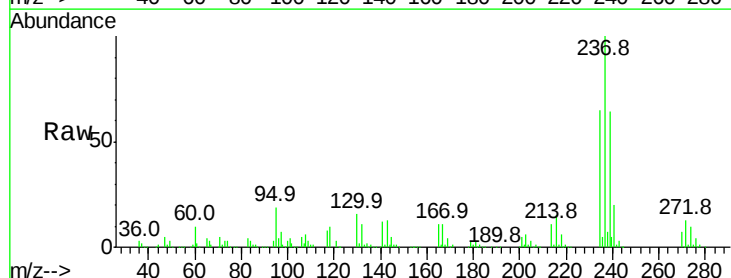


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

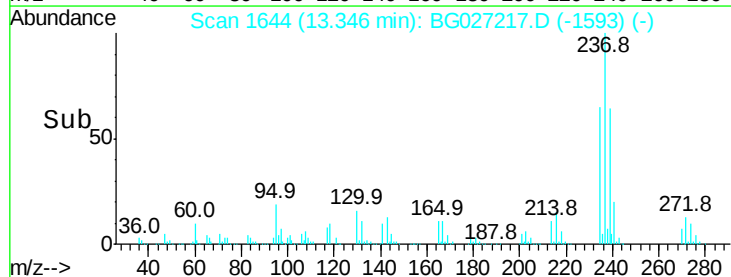
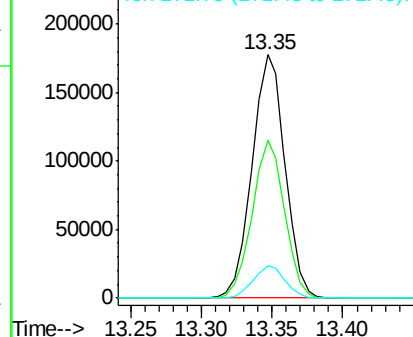


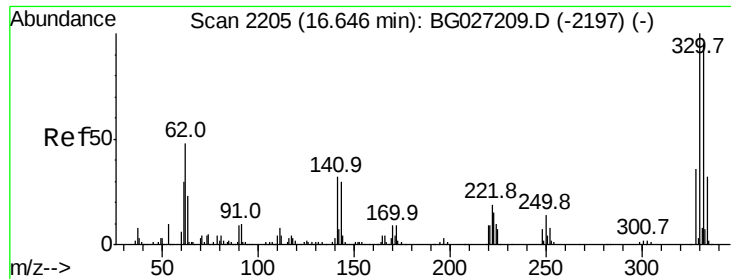
#40
 Hexachlorocyclopentadiene
 Concen: 100.19 ng
 RT: 13.35 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	290206		
235	64.6	39.4	79.4	
272	13.1	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: 156.45 ng

RT: 16.64 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

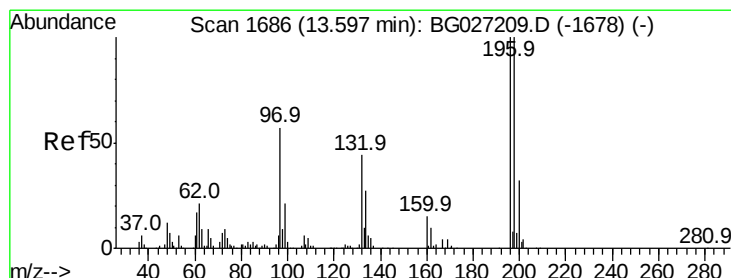
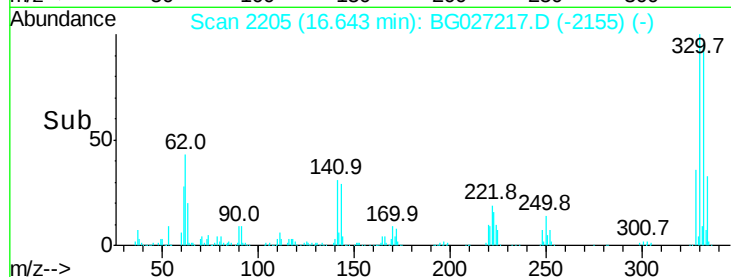
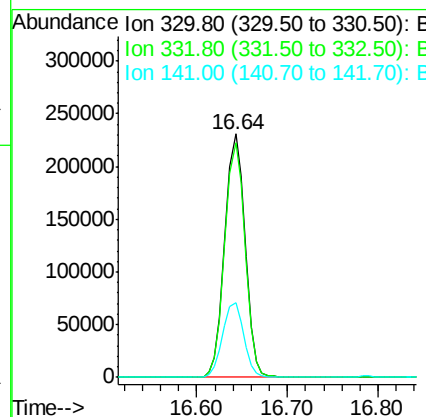
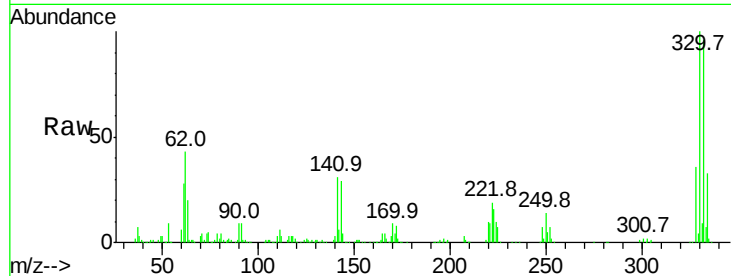
ClientSampleId :

PB99459BS

Tot Ion:	330	Resp:	359916
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.3	115.9
141	31.9	32.1	48.1#

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#42

2,4,6-Trichlorophenol

Concen: 49.80 ng

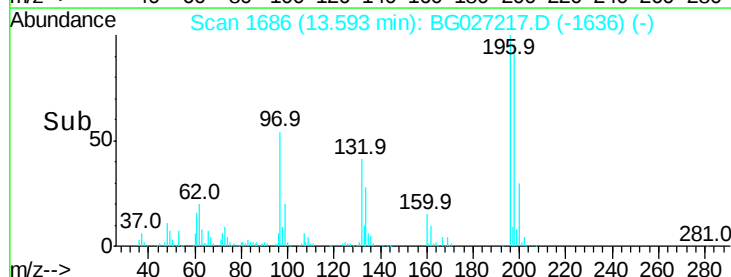
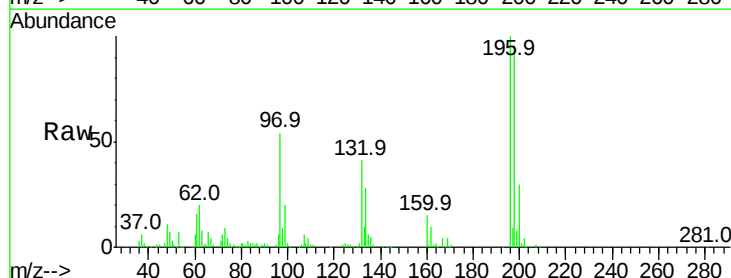
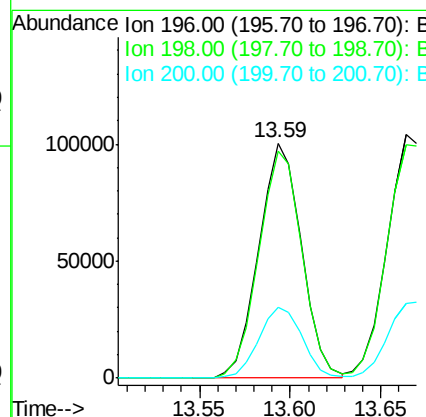
RT: 13.59 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Tgt Ion:	196	Resp:	164400
Ion Ratio	Lower	Upper	
196	100		
198	96.5	81.4	122.2
200	30.4	27.0	40.6





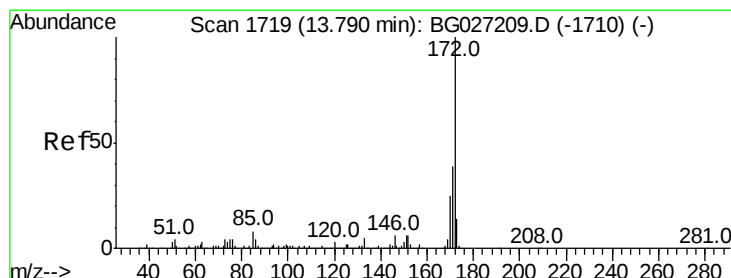
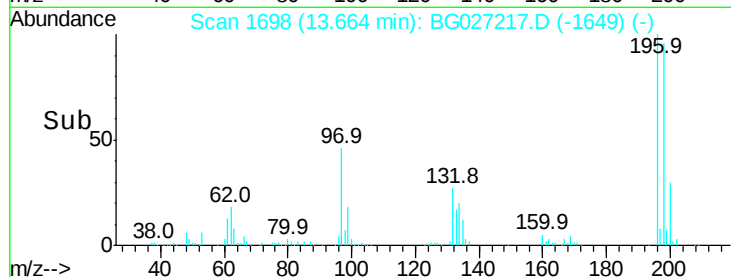
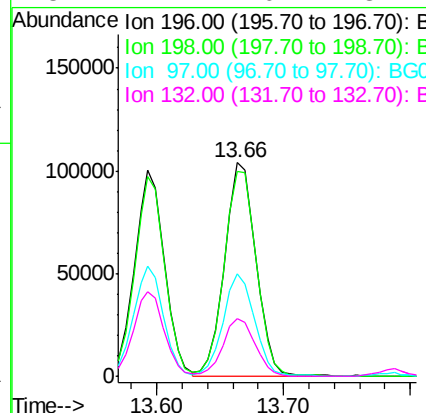
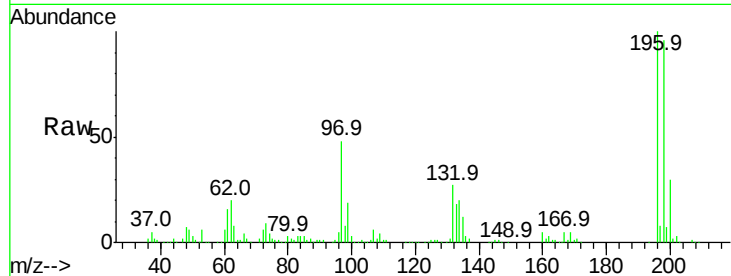
#43
 2,4,5-Trichlorophenol
 Concen: 48.08 ng
 RT: 13.66 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Instrument :
 BNA_G
 ClientSampleId :
 PB99459BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	177613		
198	96.0	79.9	119.9	
97	48.0	45.4	68.0	
132	27.2	20.7	31.1	

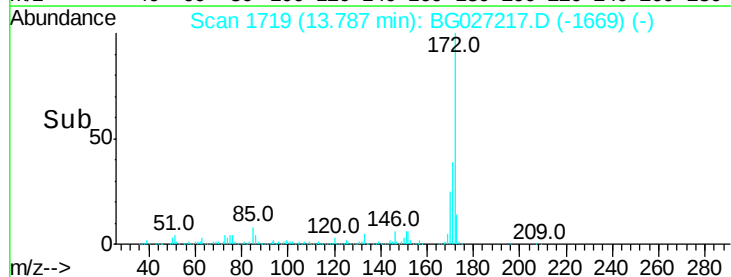
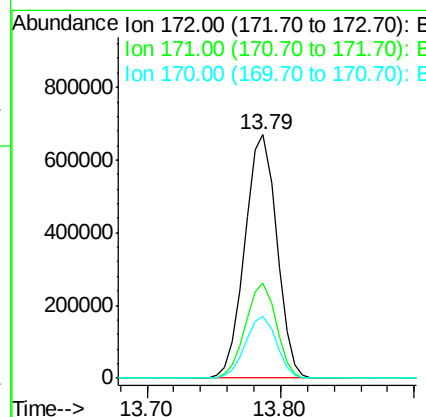
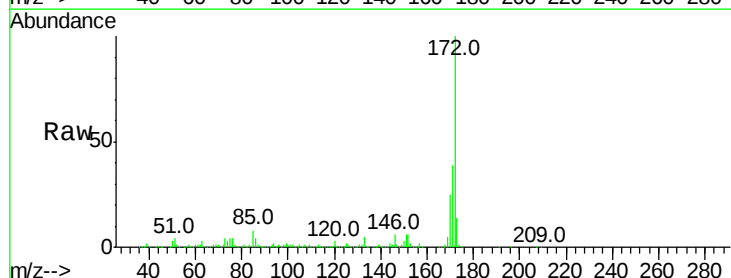
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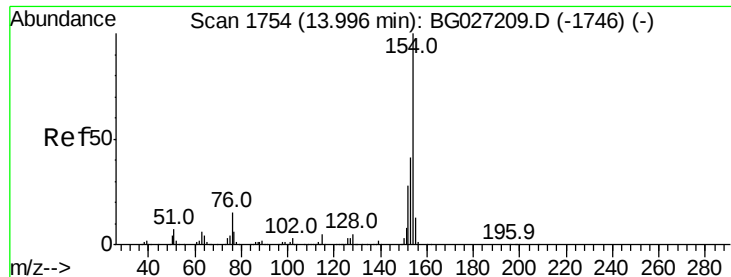
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 88.42 ng
 RT: 13.79 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1104193		
171	38.8	32.2	48.2	
170	25.2	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 43.17 ng

RT: 13.99 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

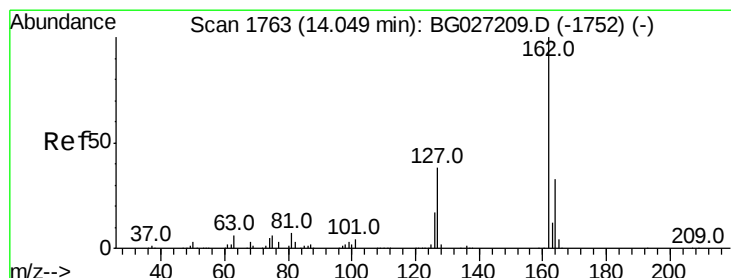
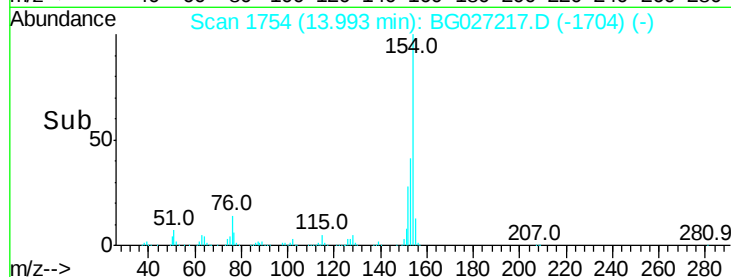
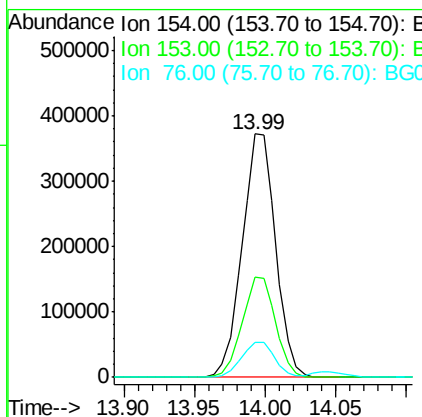
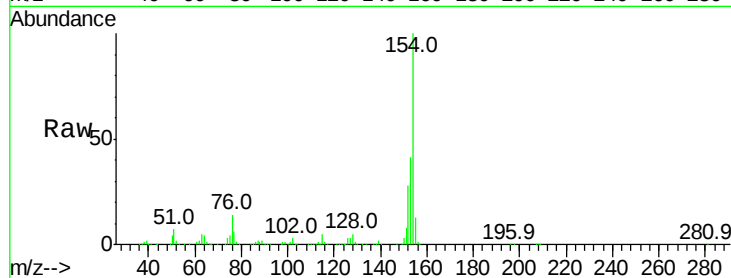
ClientSampleId :

PB99459BS

Tot Ion:	154	Resp:	615575
Ion Ratio	Lower	Upper	
154	100		
153	41.1	23.0	63.0
76	14.1	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 43.02 ng

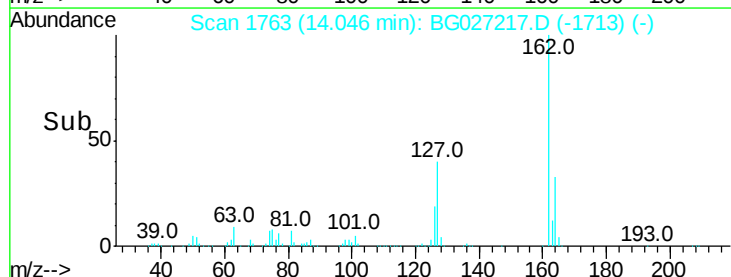
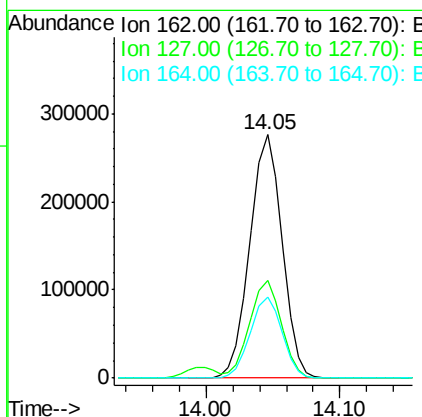
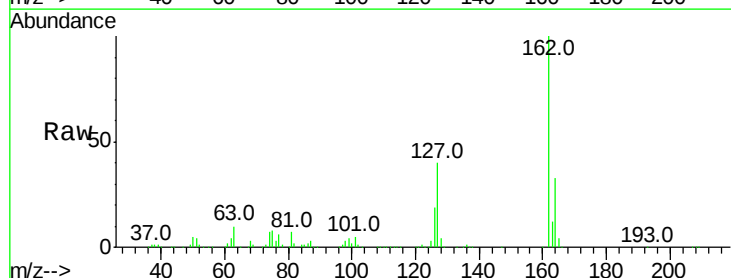
RT: 14.05 min Scan# 1763

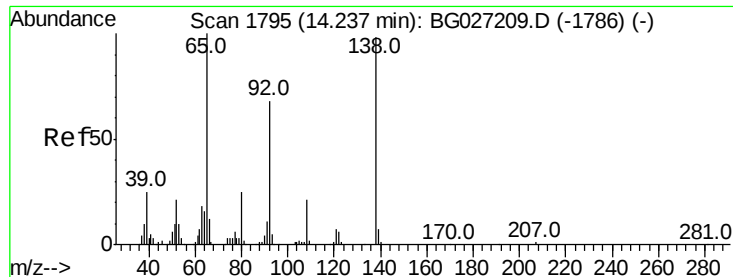
Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Tgt Ion:	162	Resp:	459920
Ion Ratio	Lower	Upper	
162	100		
127	40.0	32.2	48.4
164	33.4	27.3	40.9





#47

2-Nitroaniline

Concen: 45.97 ng

RT: 14.23 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

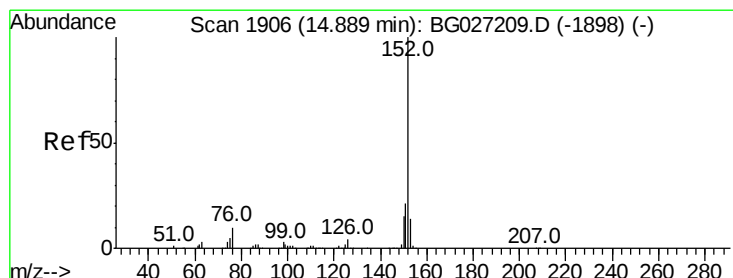
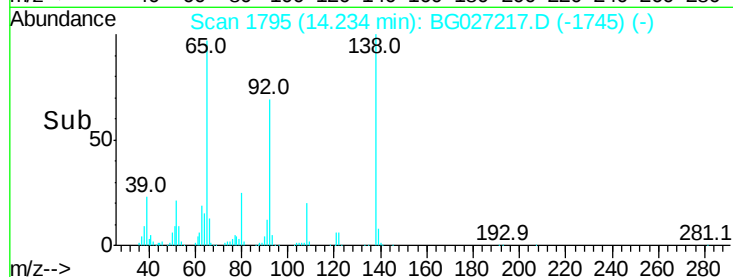
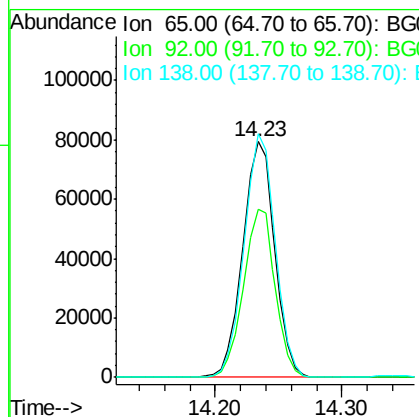
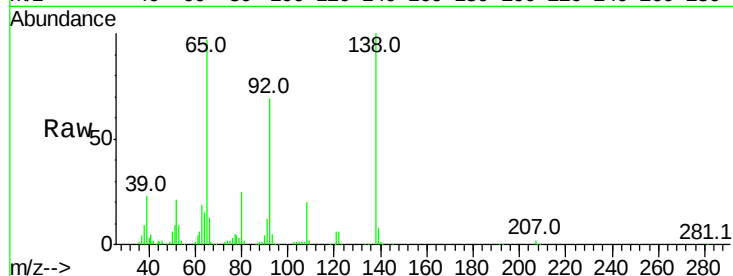
ClientSampleId :

PB99459BS

Tot Ion:	65	Resp:	138737
Ion Ratio	Lower	Upper	
65	100		
92	71.3	49.0	73.4
138	103.4	58.6	87.8#

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#48

Acenaphthylene

Concen: 42.26 ng

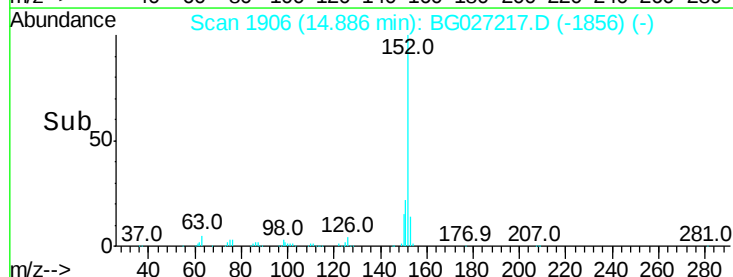
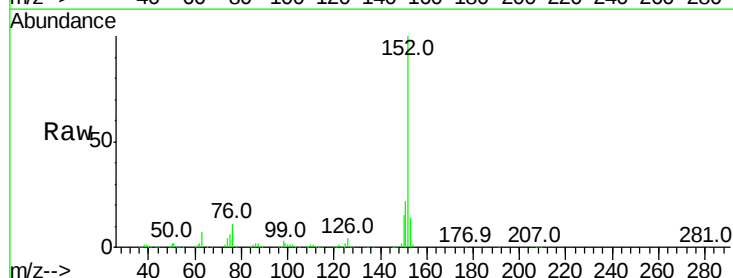
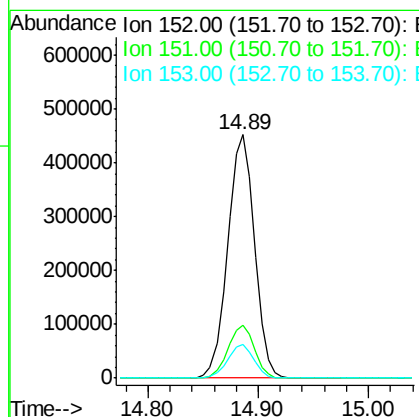
RT: 14.89 min Scan# 1906

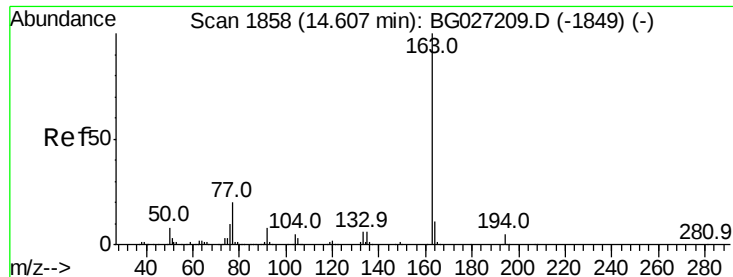
Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Tgt Ion:	152	Resp:	764590
Ion Ratio	Lower	Upper	
152	100		
151	21.5	18.2	27.2
153	13.7	11.3	16.9





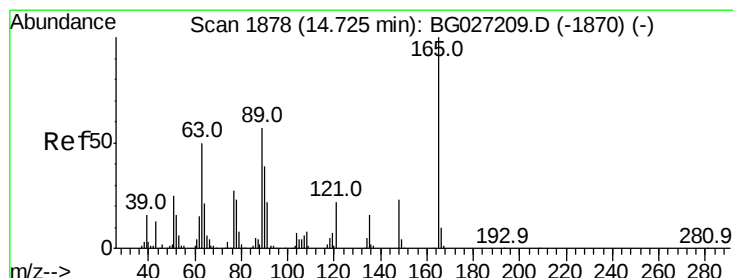
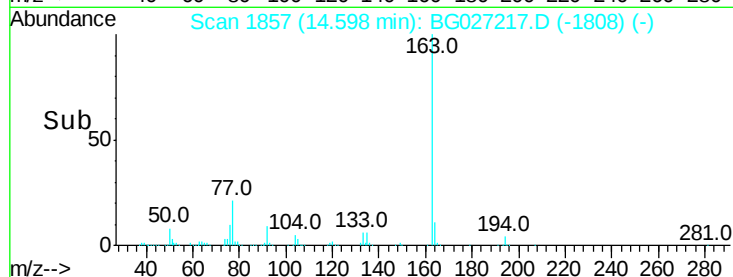
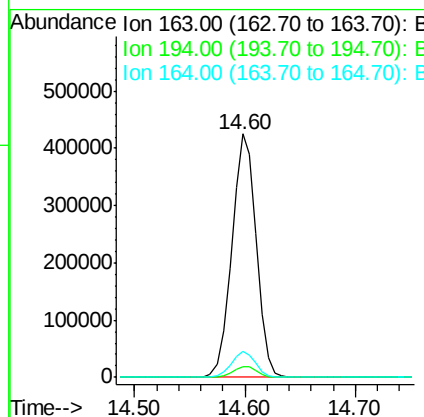
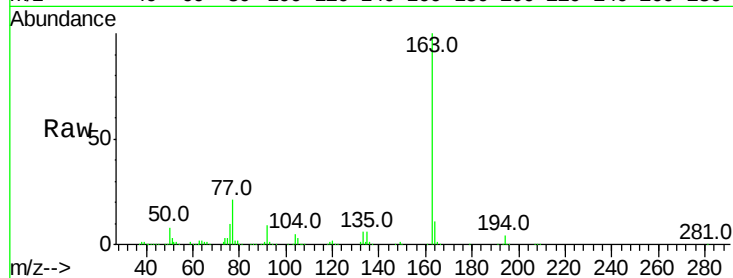
#49
Dimethylphthalate
Concen: 47.30 ng
RT: 14.60 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	655570		
194	4.3		3.8	5.6
164	10.5		9.3	13.9

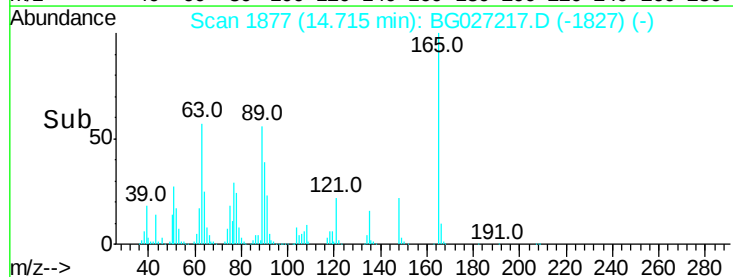
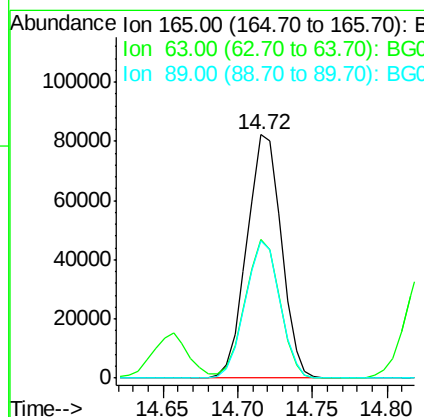
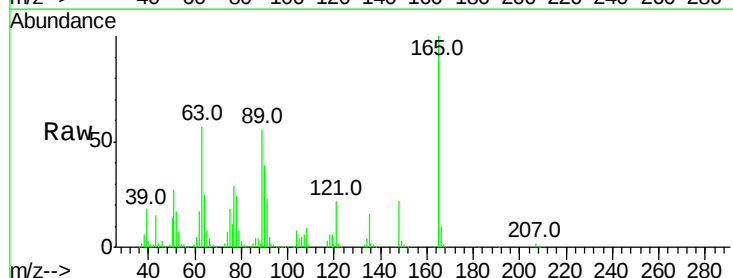
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#50
2,6-Dinitrotoluene
Concen: 46.85 ng
RT: 14.72 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	131457		
63	57.0		63.9	95.9#
89	56.2		58.6	88.0#





#51

Acenaphthene

Concen: 46.51 ng

RT: 15.22 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

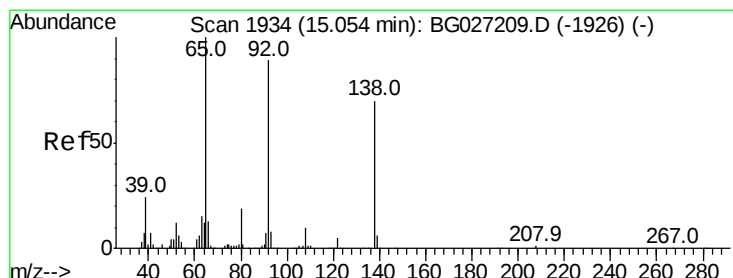
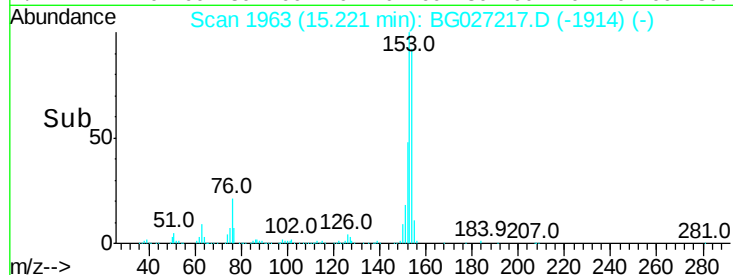
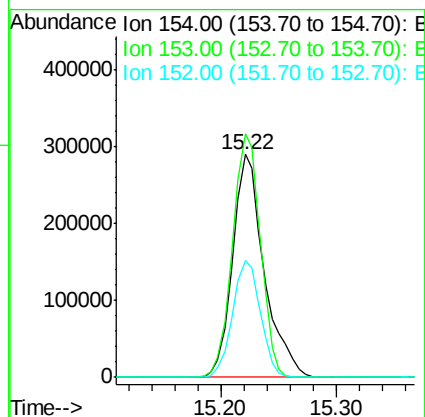
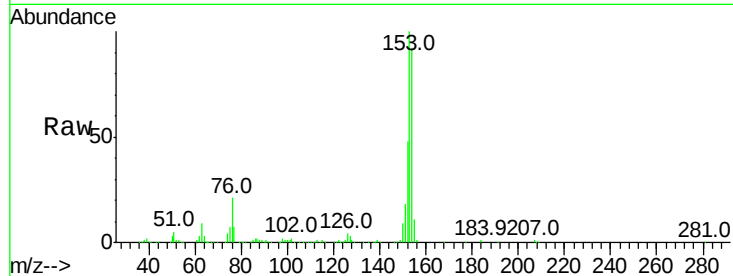
ClientSampleId :

PB99459BS

Tot Ion:	154	Resp:	547357
Ion Ratio	Lower	Upper	
154	100		
153	109.2	87.8	131.6
152	52.2	42.2	63.4

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#52

3-Nitroaniline

Concen: 29.67 ng

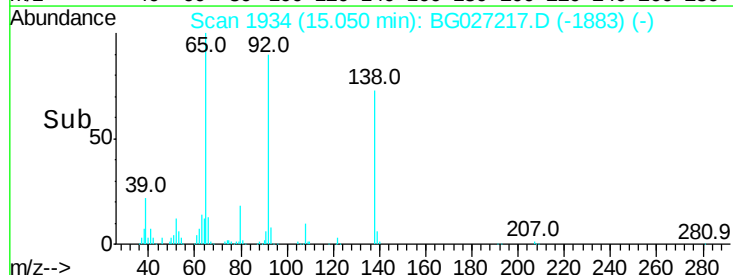
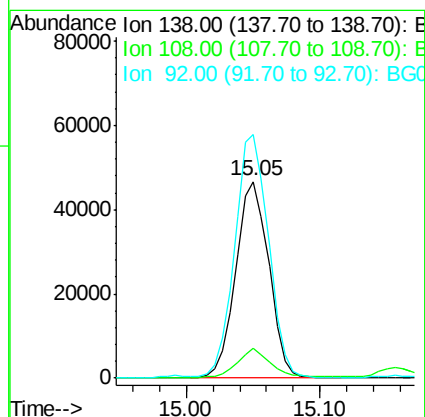
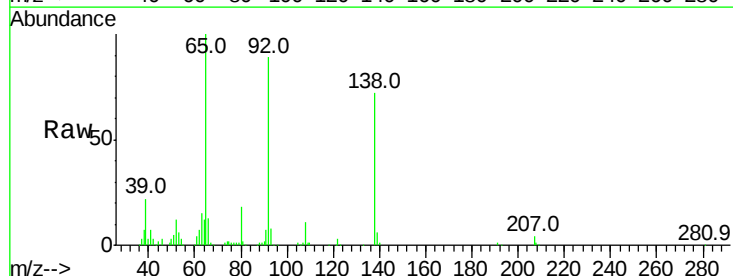
RT: 15.05 min Scan# 1934

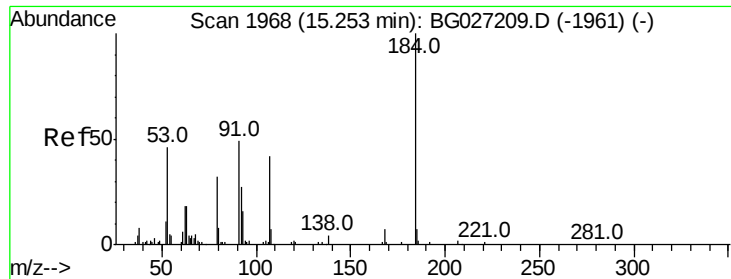
Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Tgt Ion:	138	Resp:	80323
Ion Ratio	Lower	Upper	
138	100		
108	14.9	10.9	16.3
92	123.7	115.3	172.9





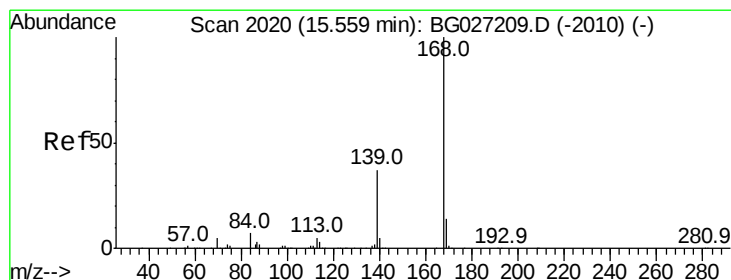
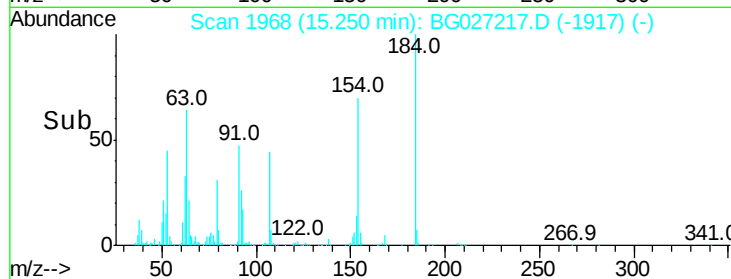
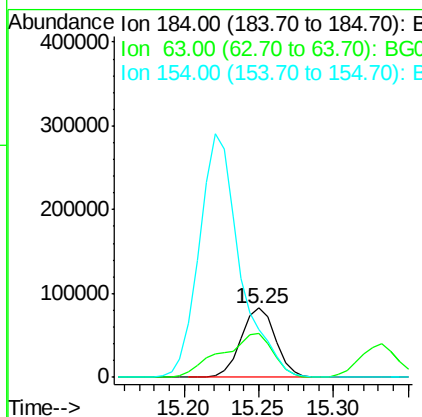
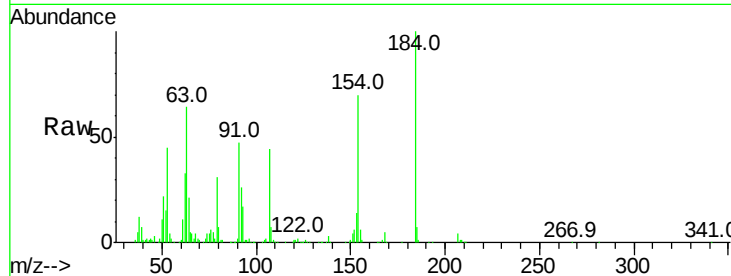
#53
2,4-Dinitrophenol
Concen: 92.06 ng
RT: 15.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.5	52.7	79.1
154	69.7	57.3	85.9

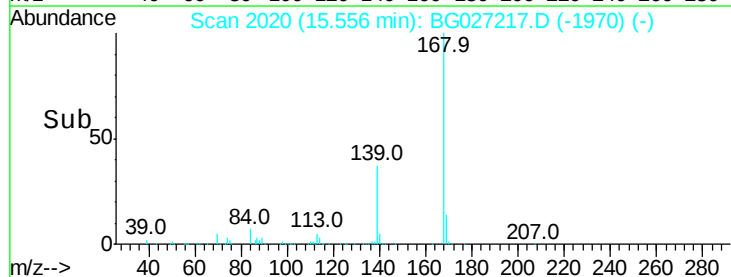
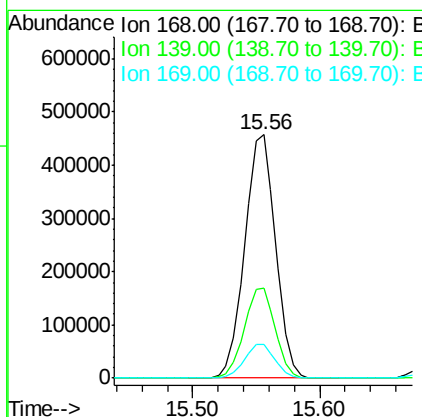
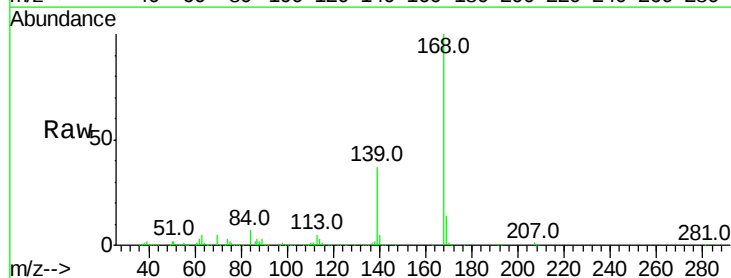
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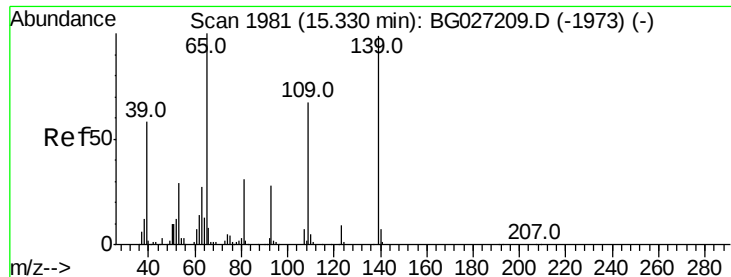
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#54
Dibenzofuran
Concen: 46.71 ng
RT: 15.56 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.8	35.3	52.9
169	13.9	11.5	17.3





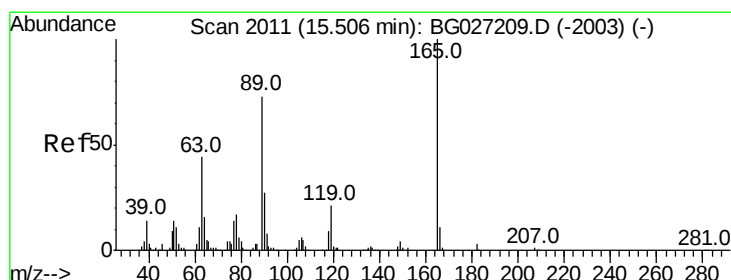
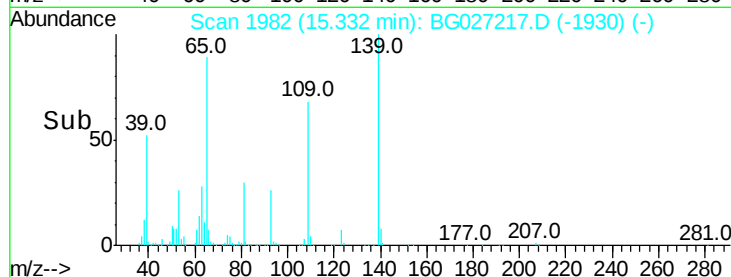
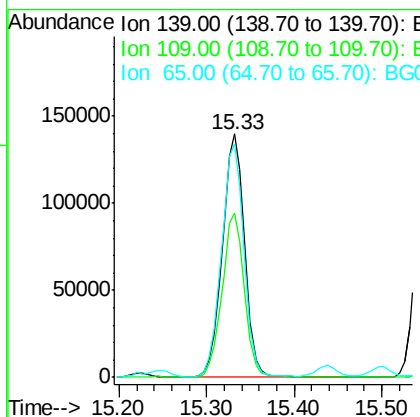
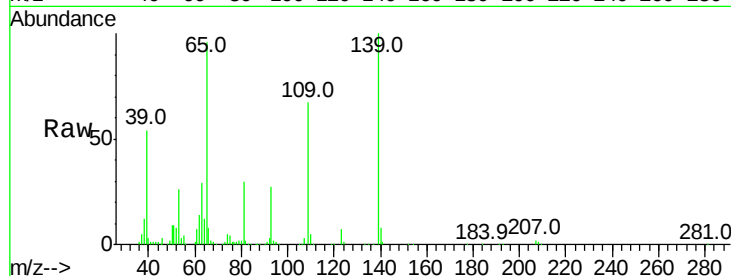
#55
4-Nitrophenol
Concen: 92.53 ng
RT: 15.33 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.3	101.2	141.2#
65	95.9	135.3	175.3#

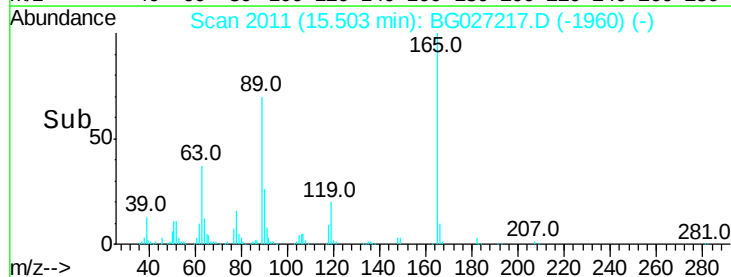
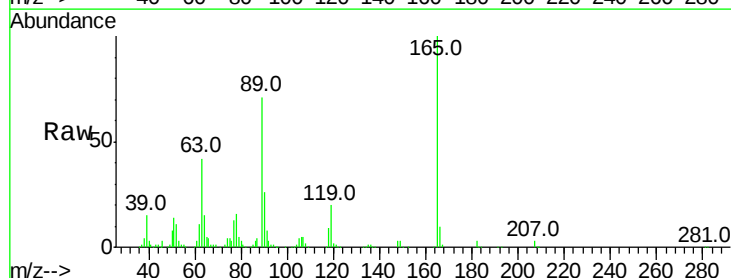
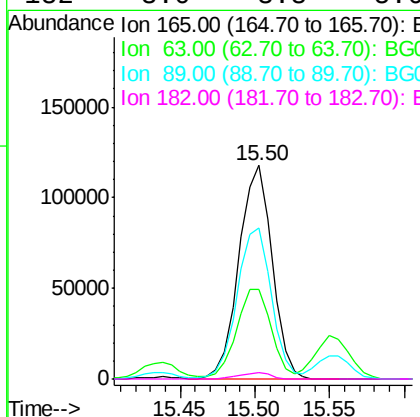
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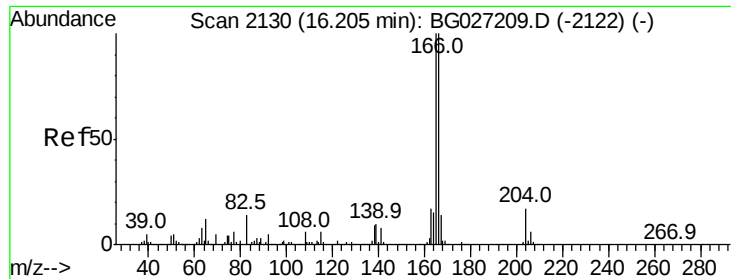
mohammad
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#56
2,4-Dinitrotoluene
Concen: 50.17 ng
RT: 15.50 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.2	44.0	66.0#
89	71.0	67.3	100.9
182	3.0	3.8	5.6#





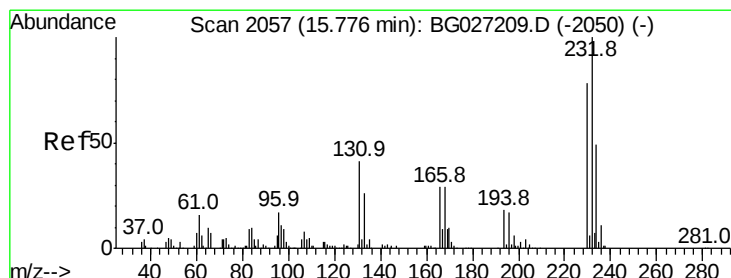
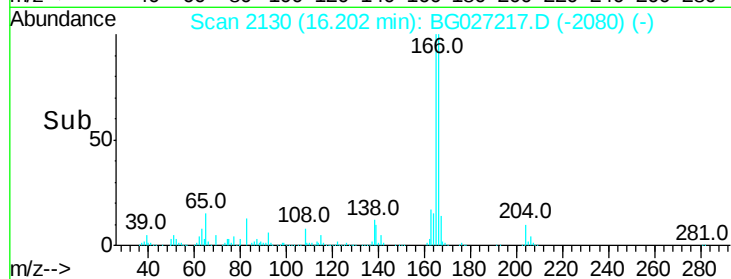
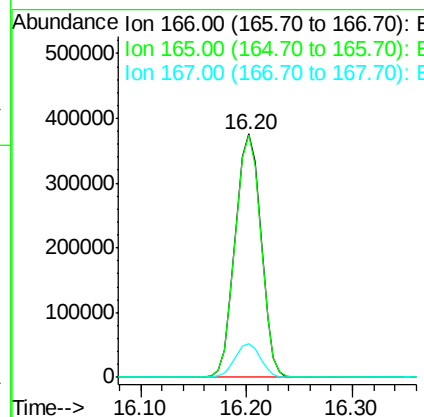
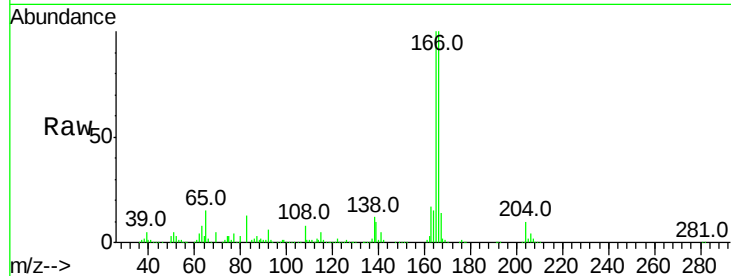
#57
 Fluorene
 Concen: 43.36 ng
 RT: 16.20 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Instrument :
 BNA_G
 ClientSampleId :
 PB99459BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	633433		
165	99.7		78.6	117.8
167	14.1		11.6	17.4

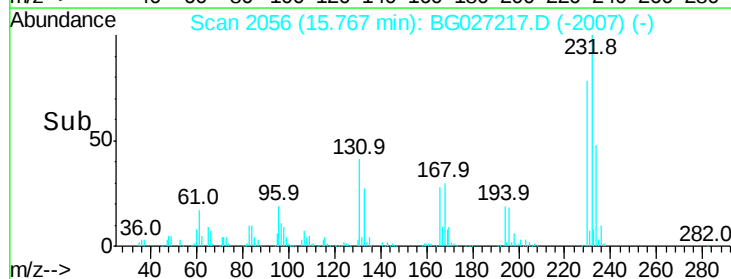
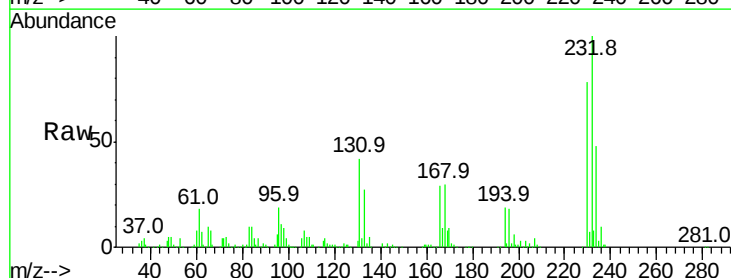
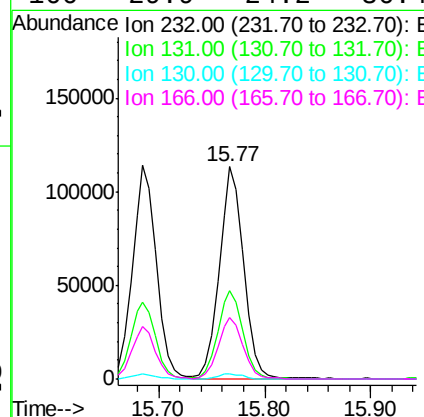
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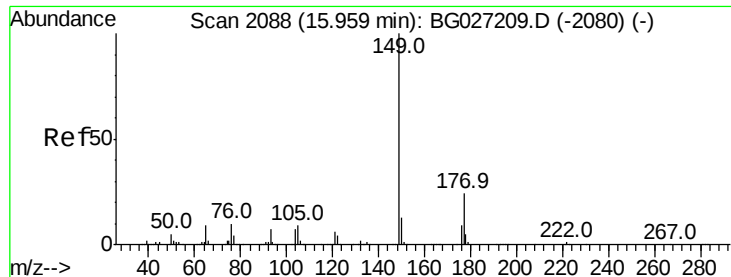
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.96 ng
 RT: 15.77 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	181232		
131	43.1		34.9	52.3
130	2.6		2.3	3.5
166	29.9		24.2	36.4





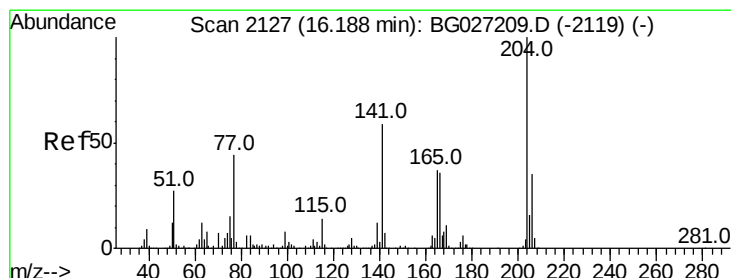
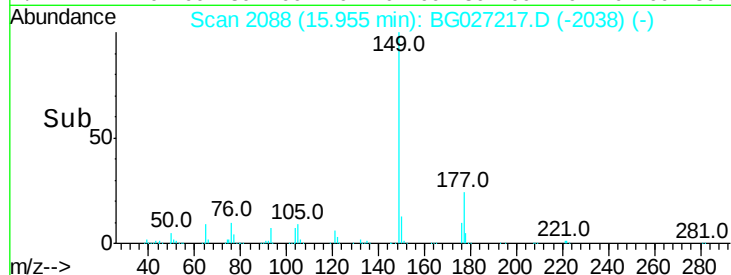
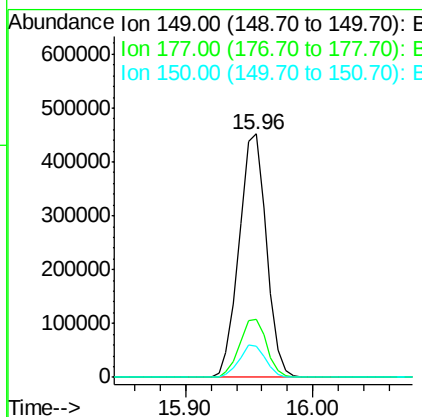
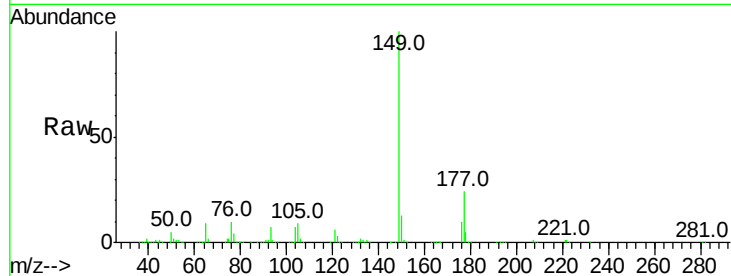
#59
Diethylphthalate
Concen: 48.61 ng
RT: 15.96 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	671921		
177	23.9		20.1	30.1
150	12.6		10.2	15.2

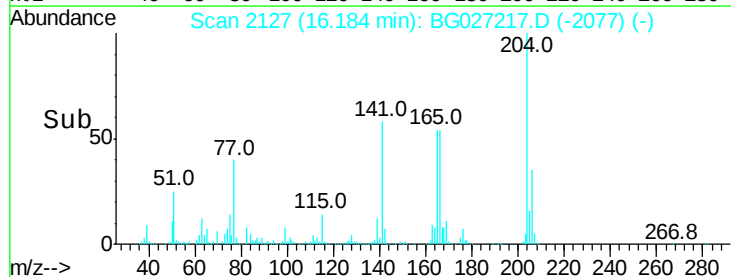
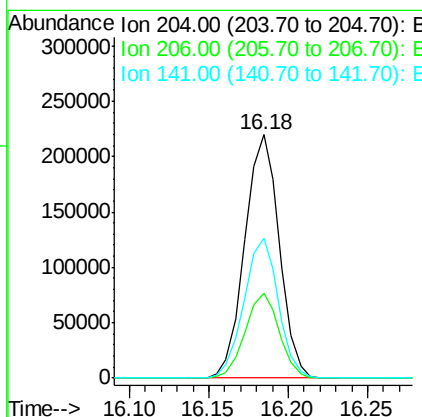
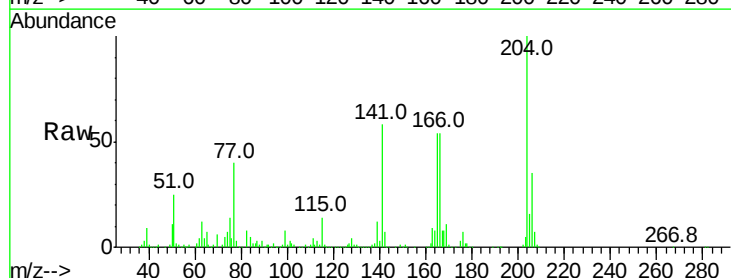
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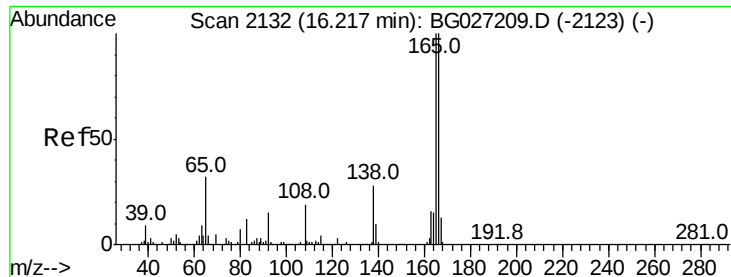
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 45.00 ng
RT: 16.18 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	331099		
206	34.9		30.1	45.1
141	57.6		50.6	76.0





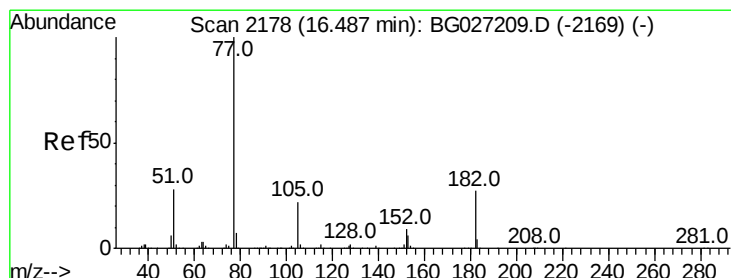
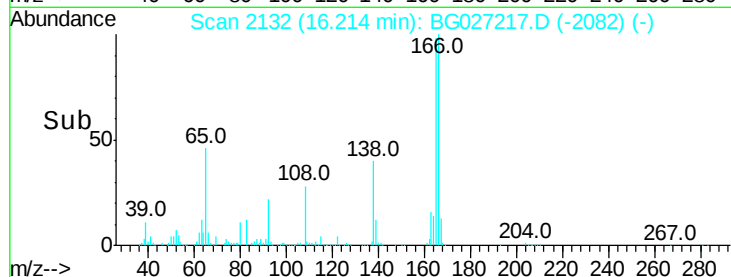
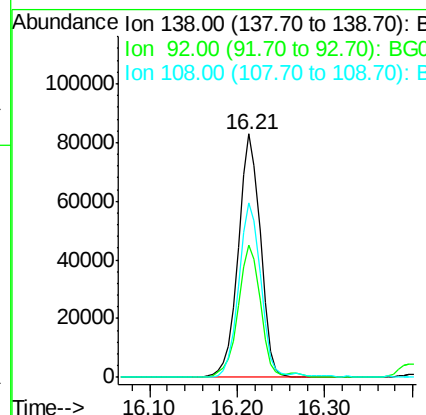
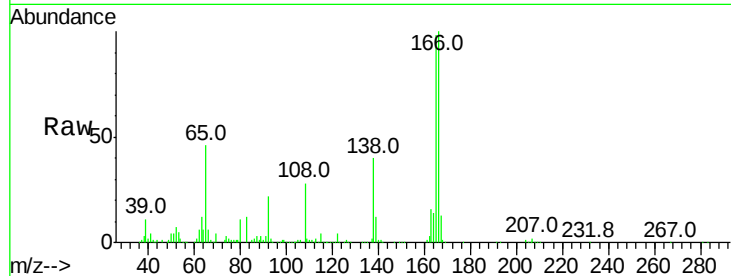
#61
4-Nitroaniline
Concen: 47.47 ng
RT: 16.21 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	54.6	44.2	84.2	
108	71.5	104.8	144.8	

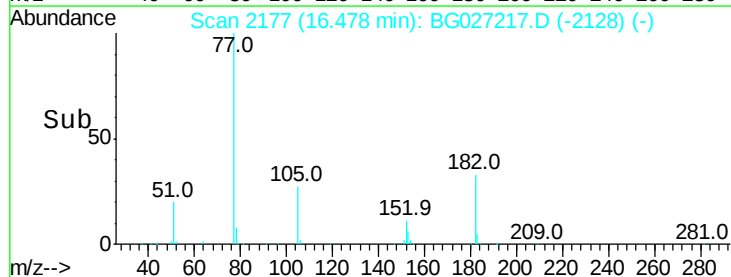
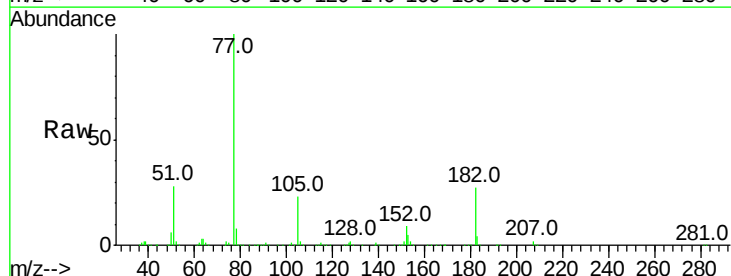
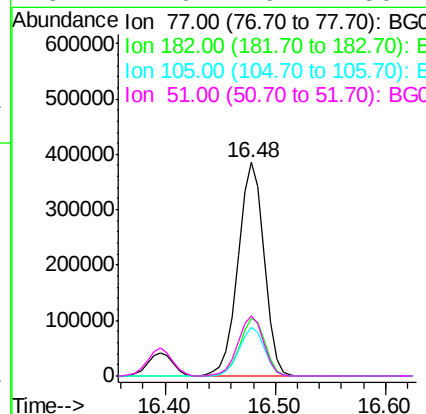
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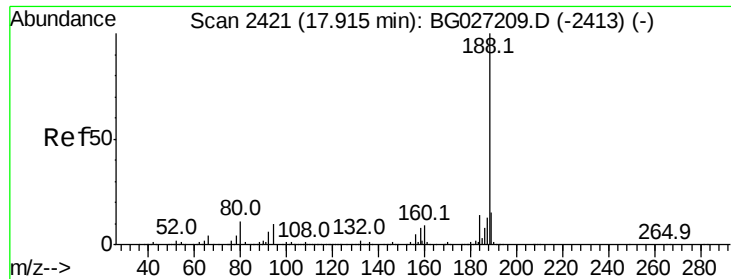
mohammad
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#62
Azobenzene
Concen: 49.80 ng
RT: 16.48 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	27.1	4.7	44.7	
105	22.6	0.0	36.3	
51	27.9	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: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

ClientSampleId :

PB99459BS

Tot Ion:188 Resp: 416578

Ion Ratio Lower Upper

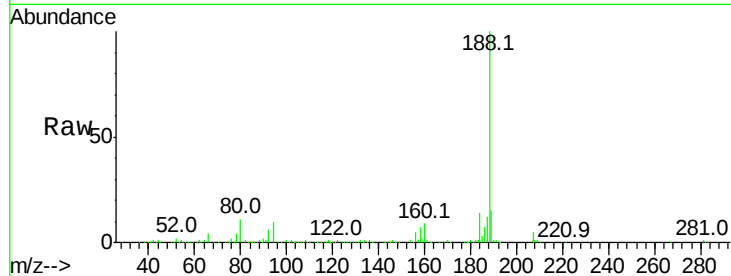
188 100

94 10.0 5.8 8.8#

80 11.4 7.5 11.3#

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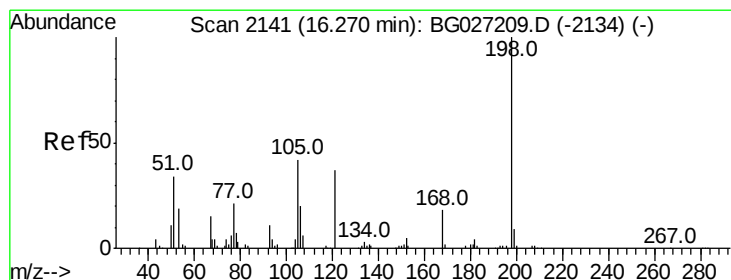
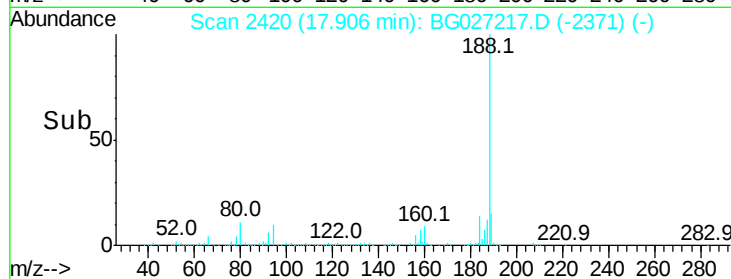
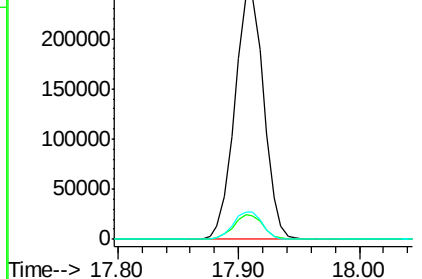
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 50.64 ng

RT: 16.26 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

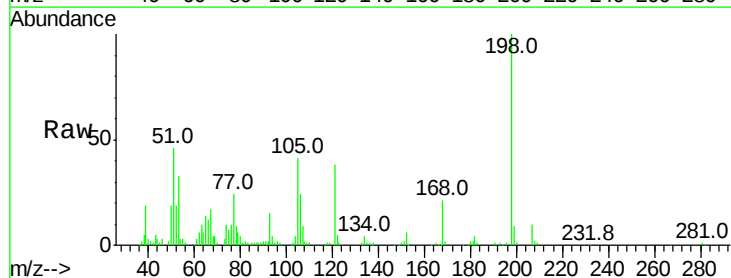
Tgt Ion:198 Resp: 95610

Ion Ratio Lower Upper

198 100

51 45.8 22.6 62.6

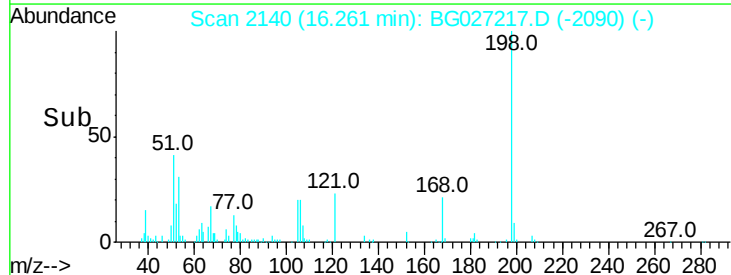
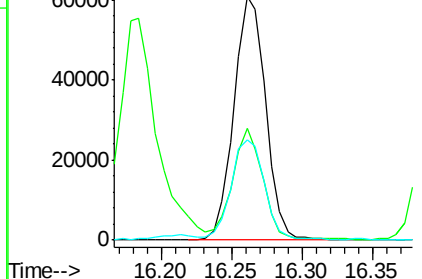
105 41.2 14.4 54.4

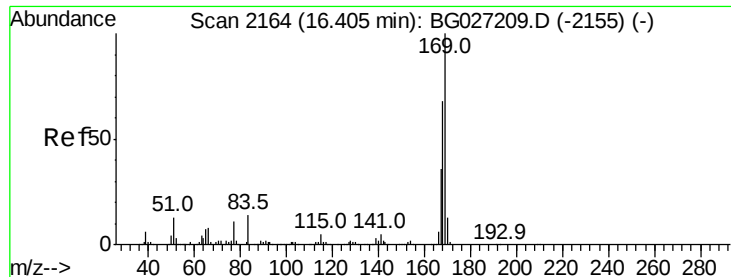


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 44.44 ng

RT: 16.40 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

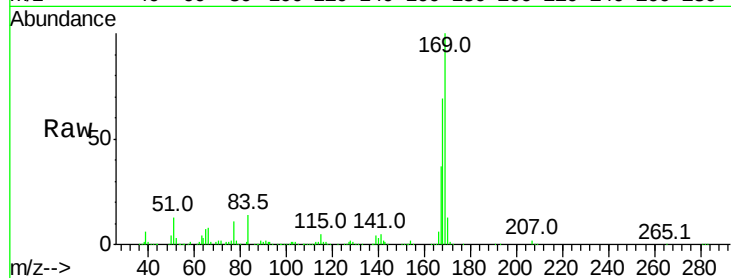
ClientSampleId :

PB99459BS

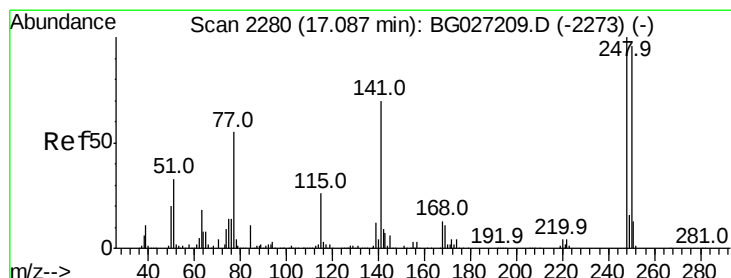
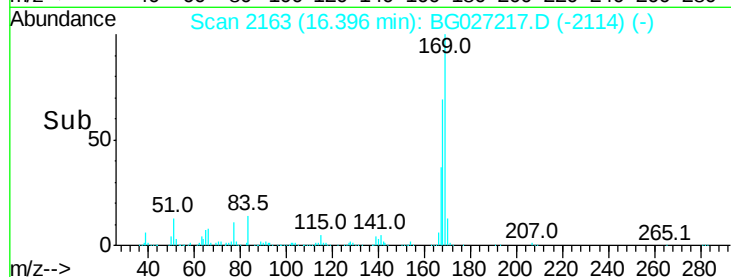
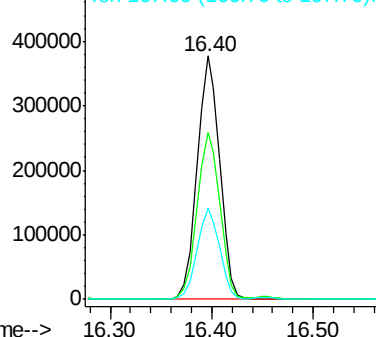
Tot Ion:	169	Resp:	580429
Ion Ratio	Lower	Upper	
169	100		
168	68.8	55.7	83.5
167	37.4	29.8	44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.62 ng

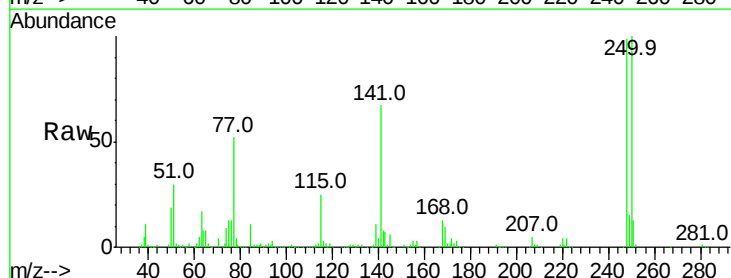
RT: 17.08 min Scan# 2280

Delta R.T. -0.00 min

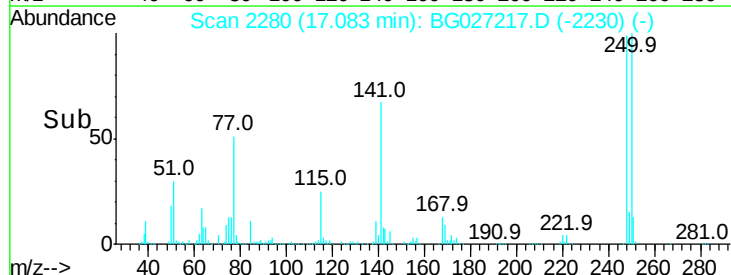
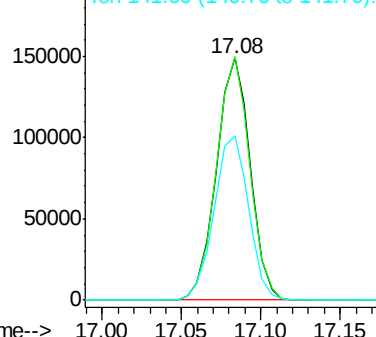
Lab File: BG027217.D

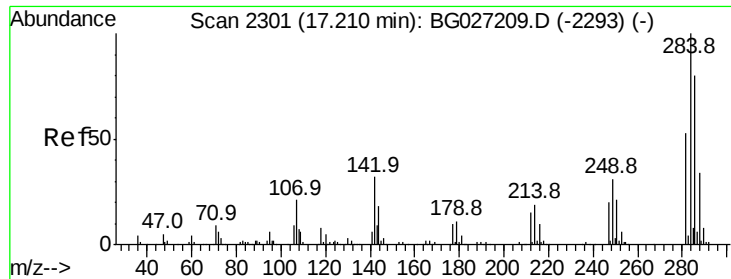
Acq: 5 Jun 2017 17:56

Tgt Ion:	248	Resp:	220012
Ion Ratio	Lower	Upper	
248	100		
250	100.7	75.0	112.6
141	67.9	55.2	82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





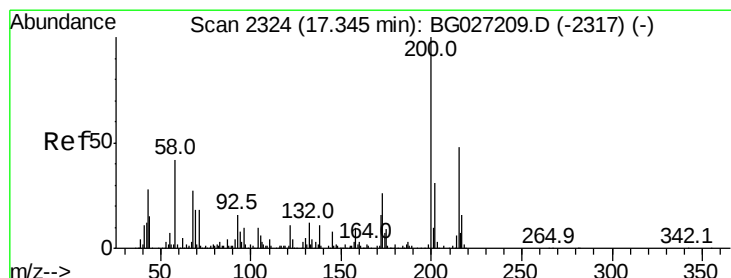
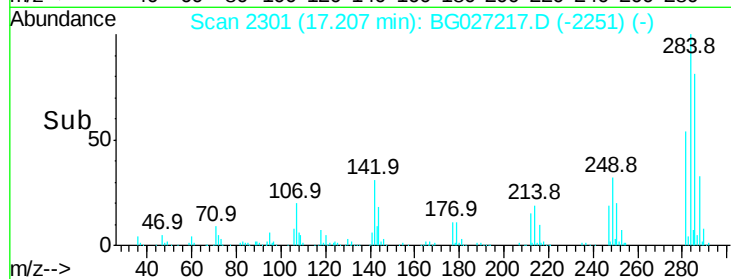
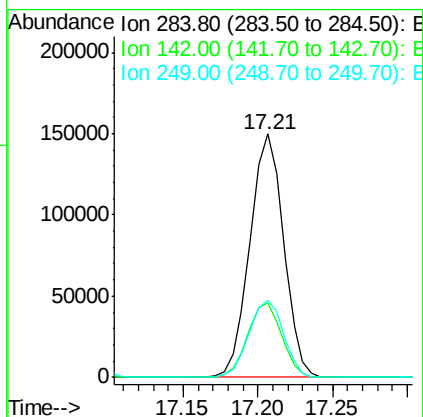
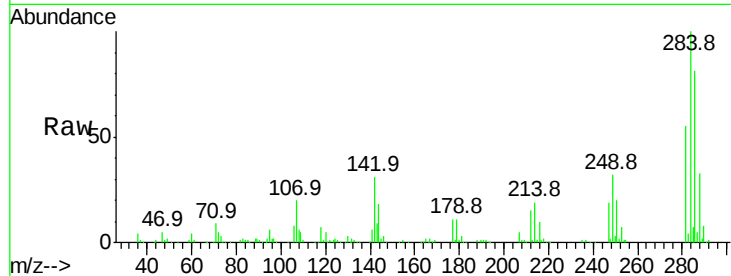
#67
Hexachlorobenzene
Concen: 44.02 ng
RT: 17.21 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	30.7	29.9	44.9
249	32.0	29.2	43.8

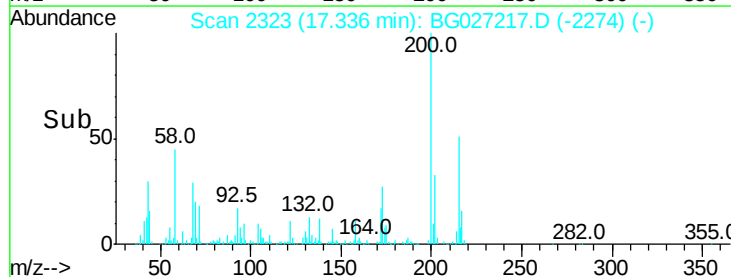
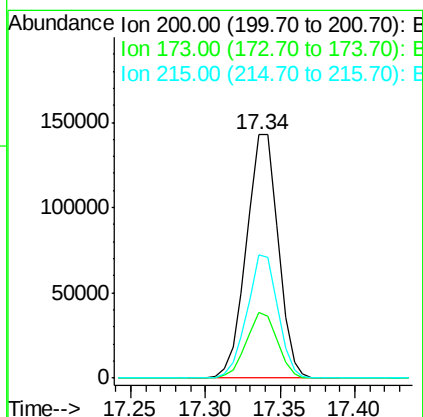
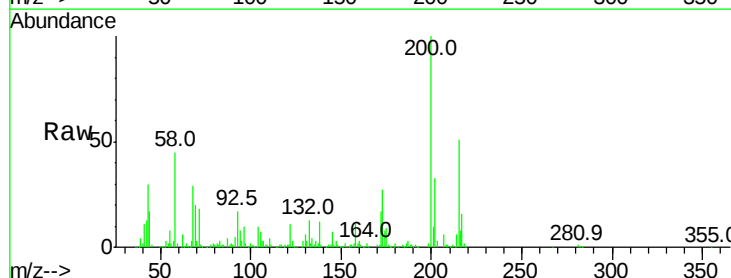
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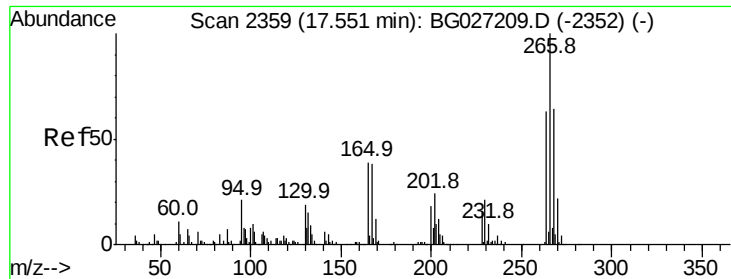
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#68
Atrazine
Concen: 48.16 ng
RT: 17.34 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.8	3.0	43.0
215	50.5	28.4	68.4





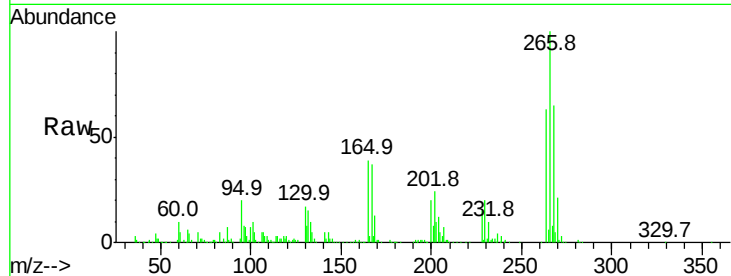
#69
 Pentachlorophenol
 Concen: 94.05 ng
 RT: 17.55 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Instrument :
 BNA_G
 ClientSampleId :
 PB99459BS

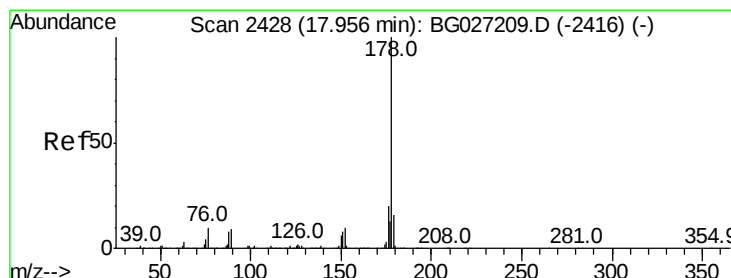
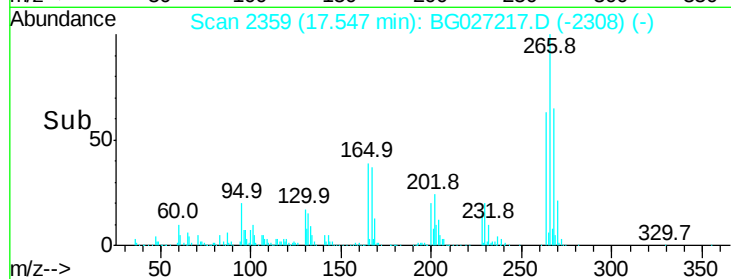
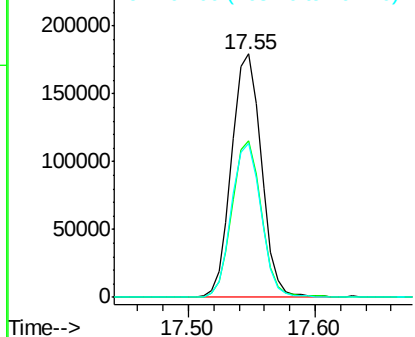
Tot Ion:	266	Resp:	292355
Ion Ratio		Lower	Upper
266	100		
268	64.5	48.6	72.8
264	63.4	50.1	75.1

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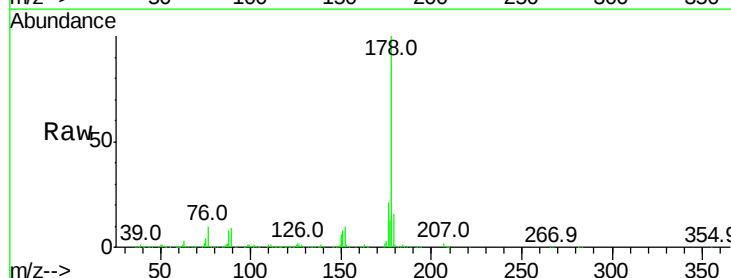


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

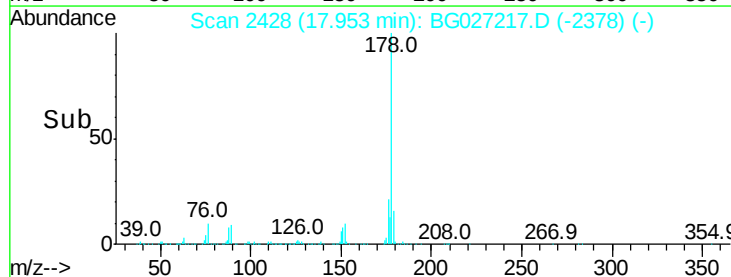
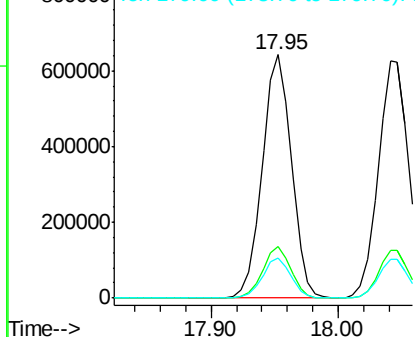


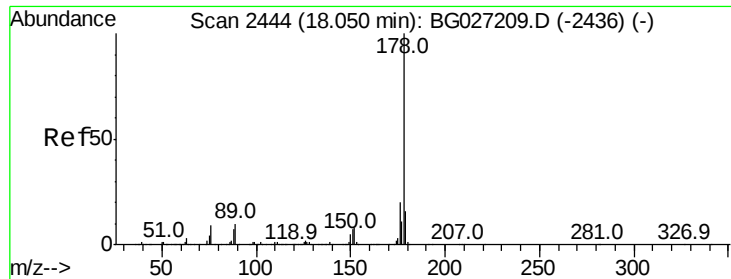
#70
 Phenanthrene
 Concen: 43.80 ng
 RT: 17.95 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Tgt Ion:	178	Resp:	1026604
Ion Ratio		Lower	Upper
178	100		
176	21.1	17.7	26.5
179	16.4	15.0	22.6



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





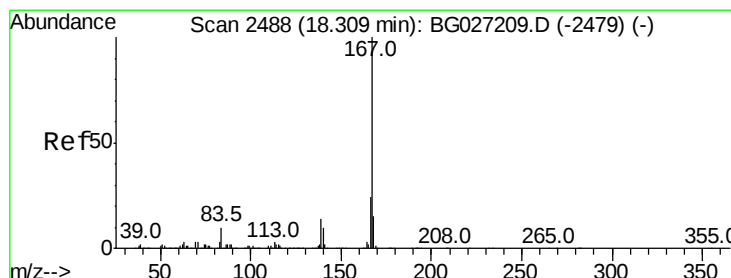
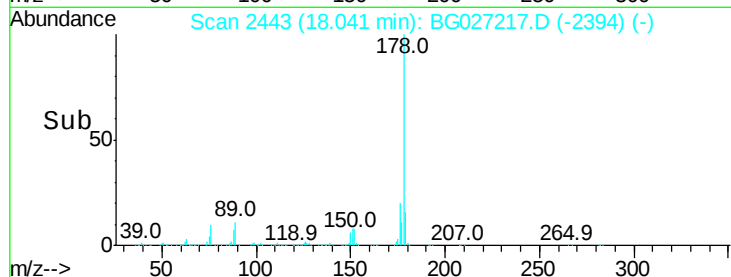
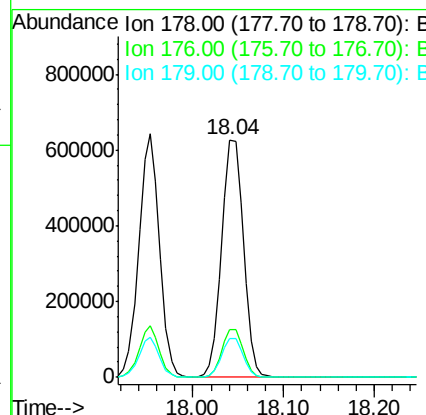
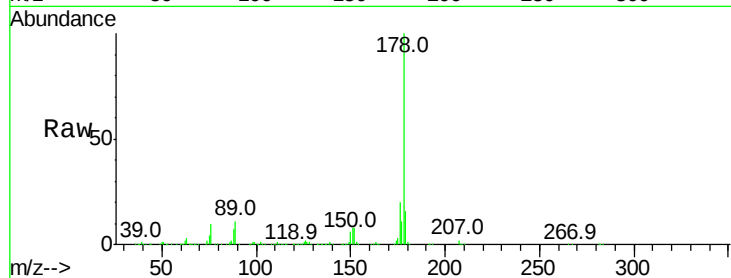
#71
 Anthracene
 Concen: 44.64 ng
 RT: 18.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Instrument :
 BNA_G
 ClientSampleId :
 PB99459BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	16.4	13.8	20.8

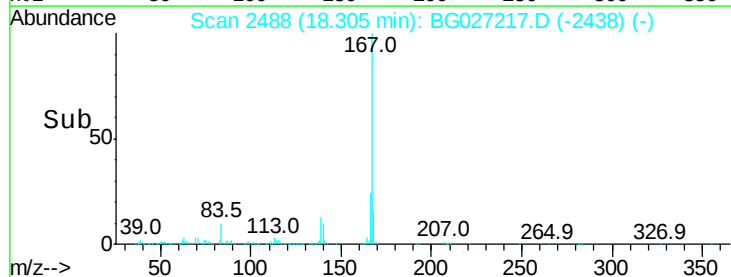
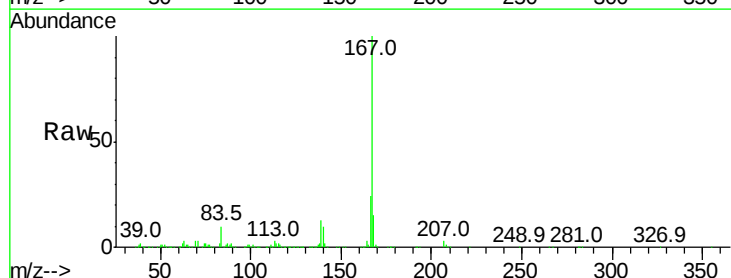
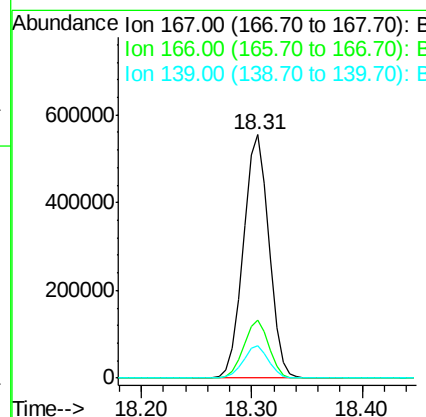
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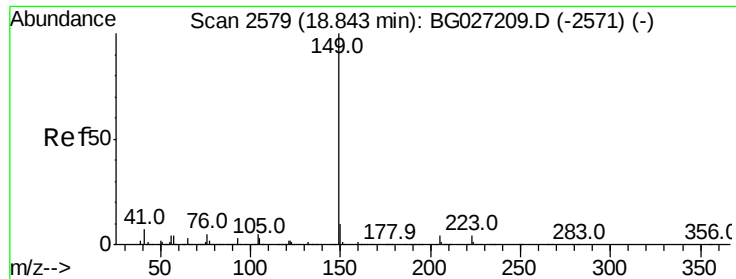
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#72
 Carbazole
 Concen: 40.84 ng
 RT: 18.31 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	20.2	30.2
139	13.5	12.8	19.2





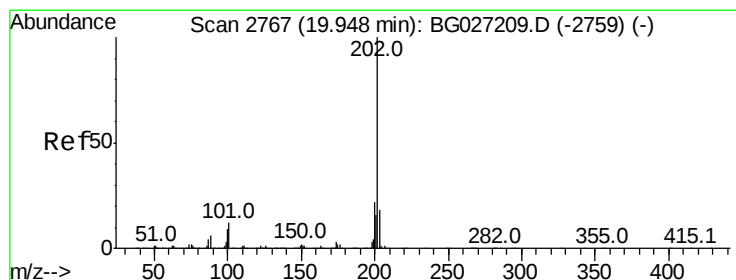
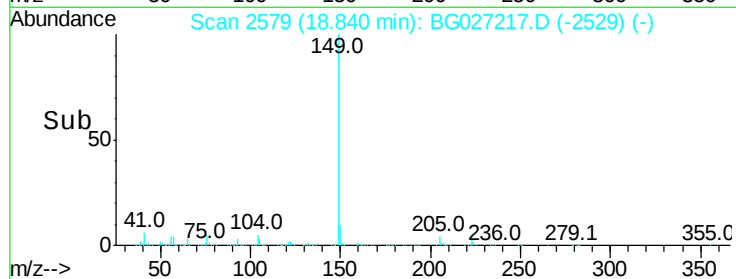
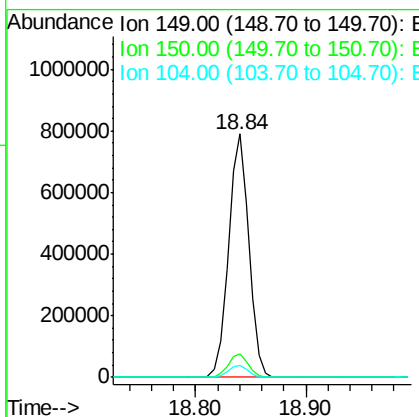
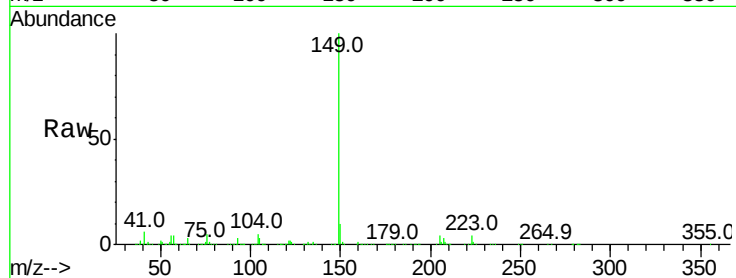
#73
Di-n-butylphthalate
Concen: 47.23 ng
RT: 18.84 min Scan# 2579
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	5.1	6.7	10.1

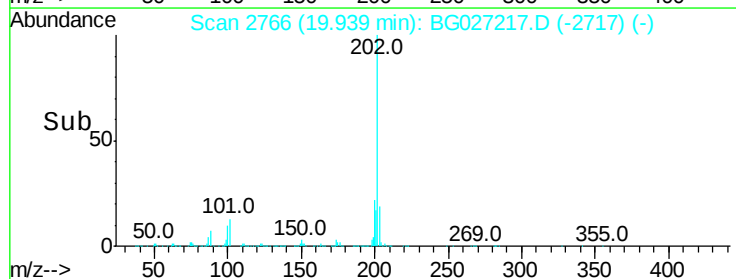
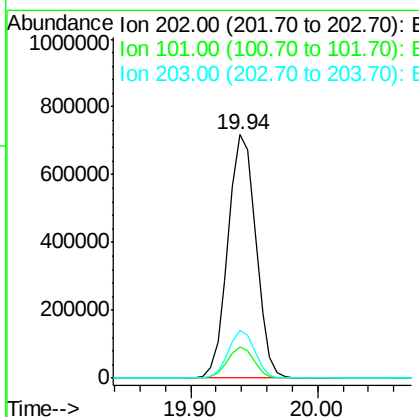
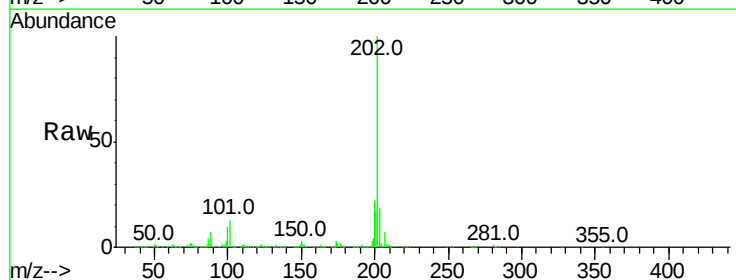
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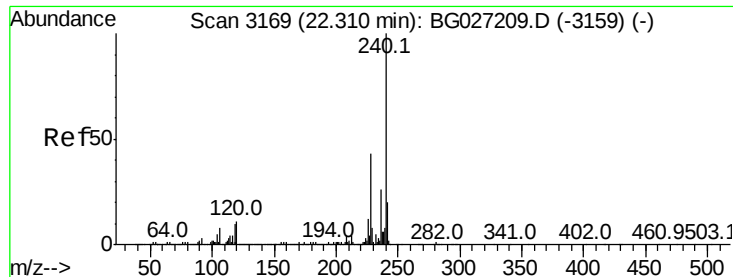
mohammad
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#74
Fluoranthene
Concen: 43.50 ng
RT: 19.94 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	30.1
203	19.4	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: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

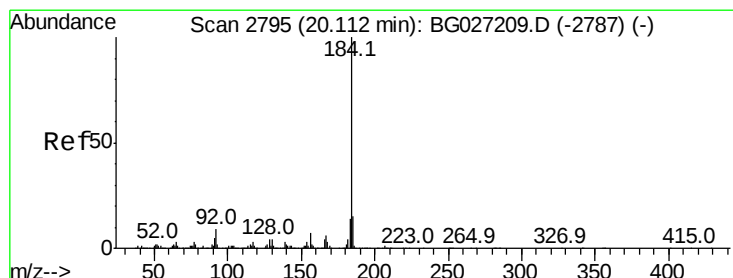
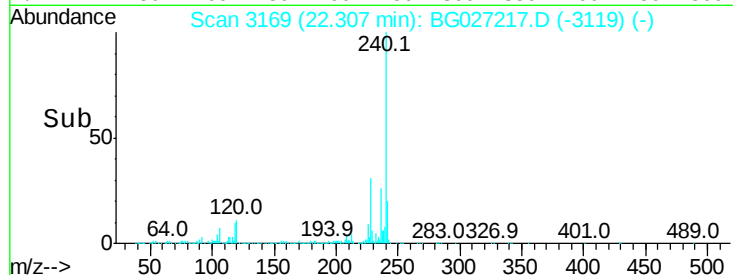
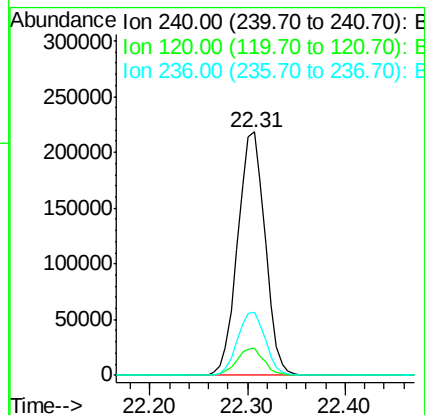
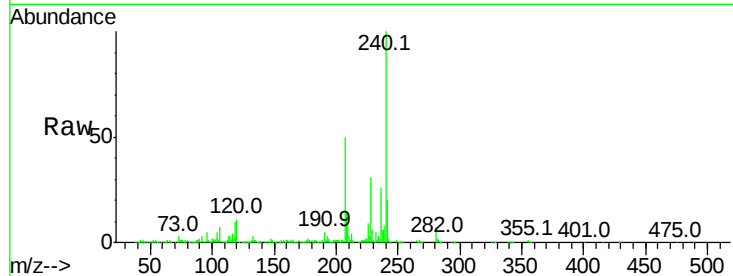
ClientSampleId :

PB99459BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	5.7	8.5#
236	26.0	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 29.00 ng

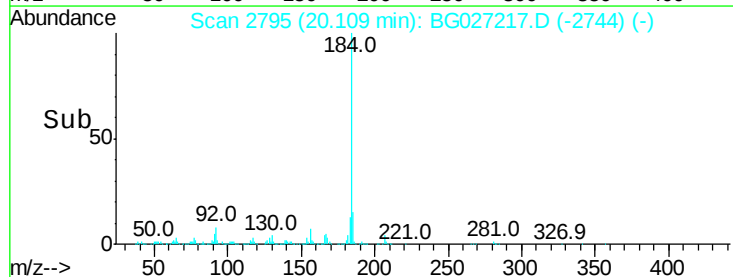
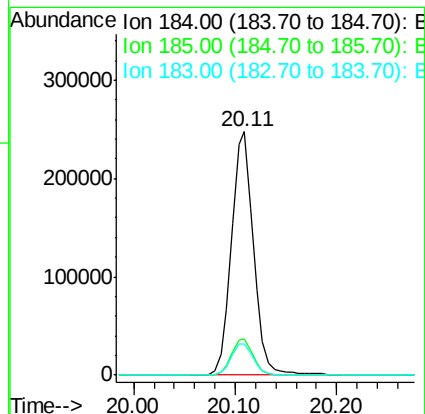
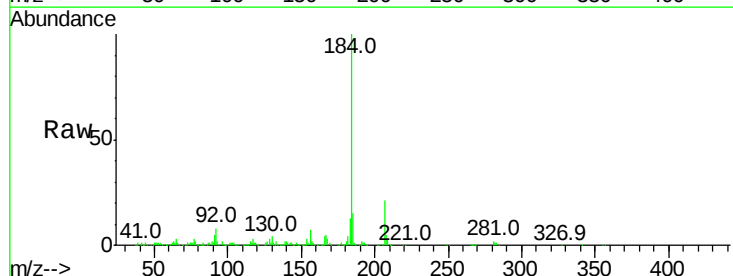
RT: 20.11 min Scan# 2795

Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.0	19.6
183	13.0	11.0	16.6





#77

Pvrene

Concen: 43.63 ng

RT: 20.30 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Instrument :

BNA_G

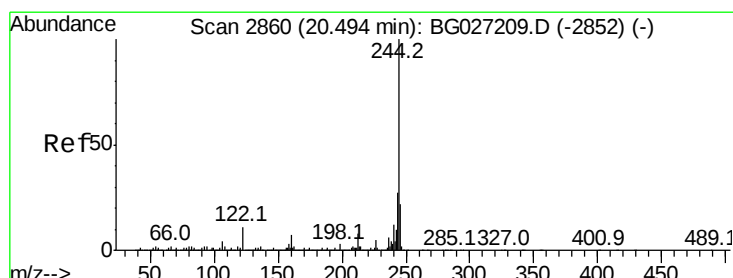
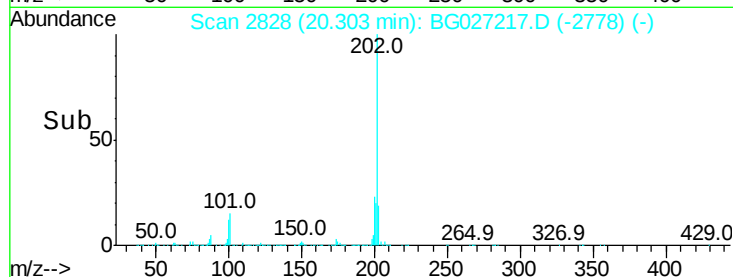
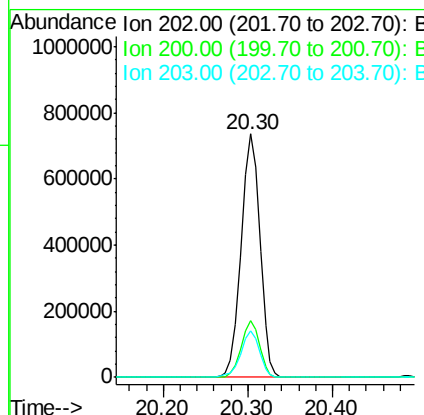
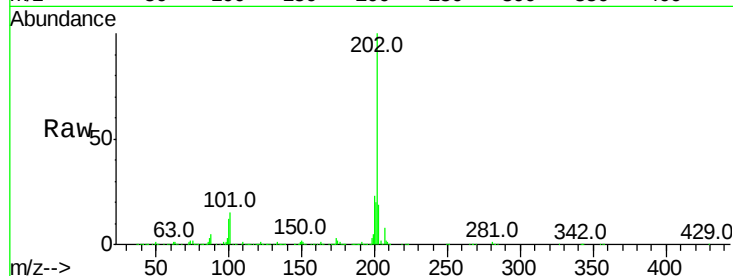
ClientSampleId :

PB99459BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.3	19.6	29.4
203	19.0	15.8	23.8

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#78

Terphenyl-d14

Concen: 92.23 ng

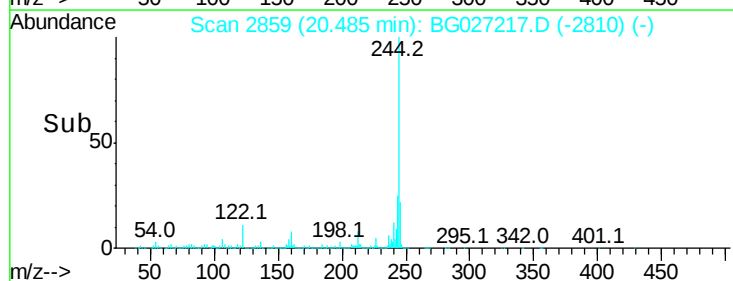
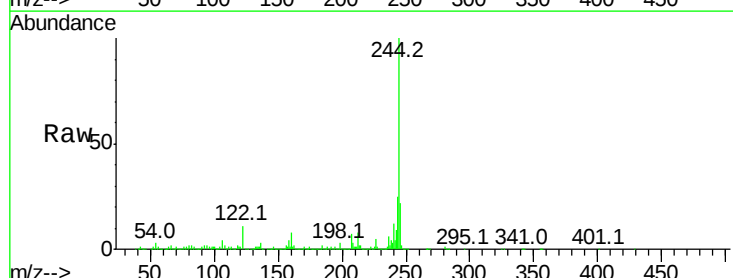
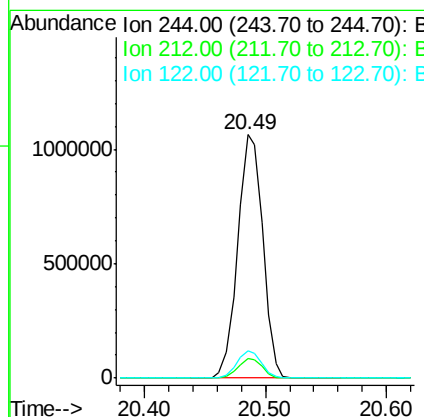
RT: 20.49 min Scan# 2859

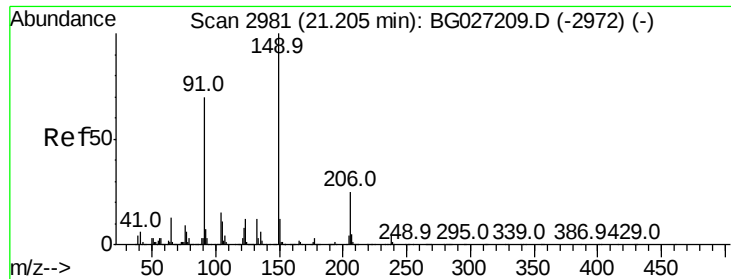
Delta R.T. -0.01 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	11.2	8.6	12.8





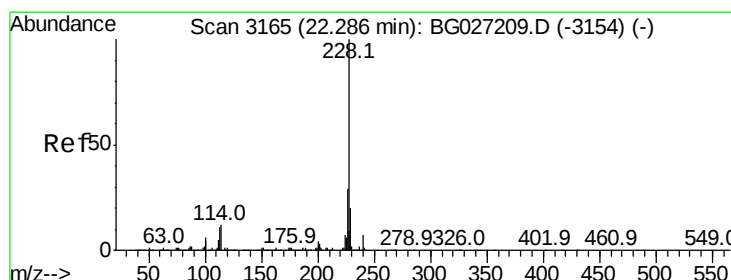
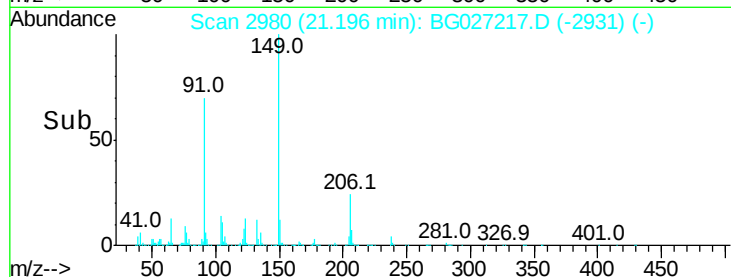
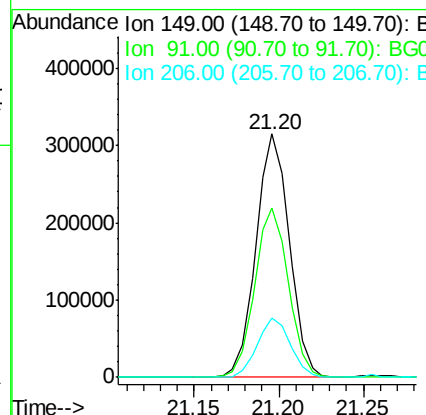
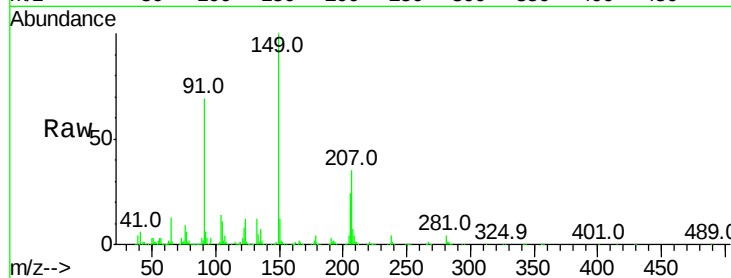
#79
Butylbenzylphthalate
Concen: 47.10 ng
RT: 21.20 min Scan# 2980
Delta R.T. -0.01 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.4	63.5	95.3
206	24.3	21.0	31.6

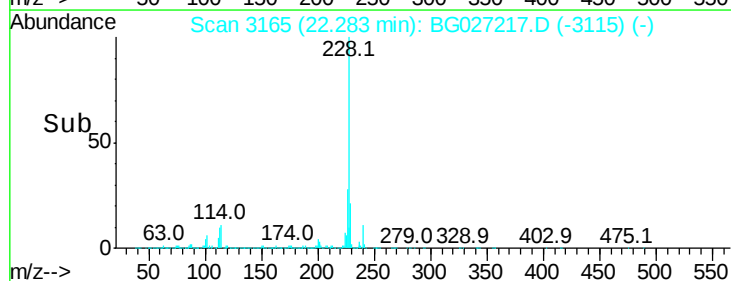
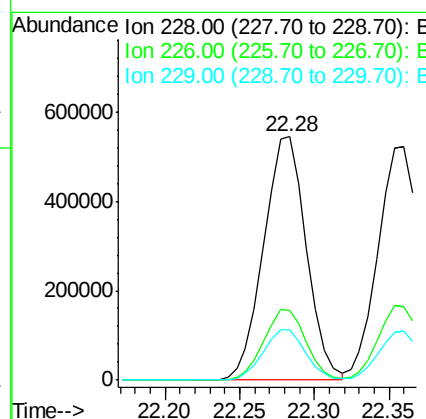
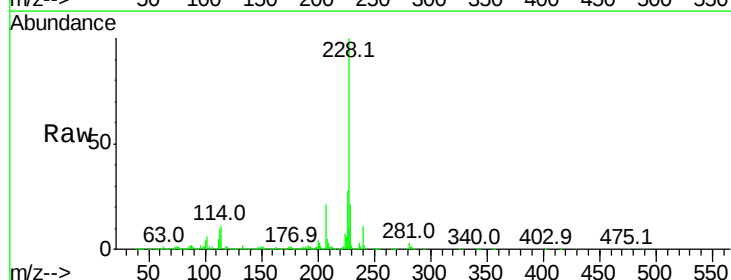
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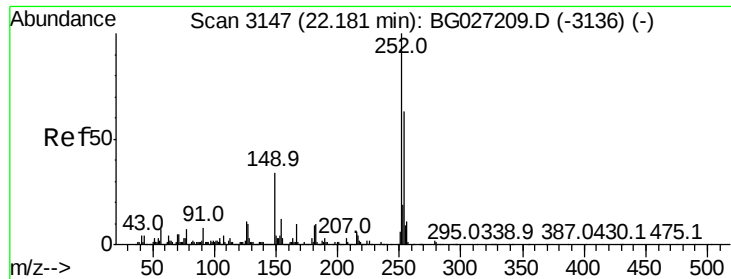
mohammad
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#80
Benzo(a)anthracene
Concen: 44.47 ng
RT: 22.28 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.9	37.3
229	20.6	18.2	27.2





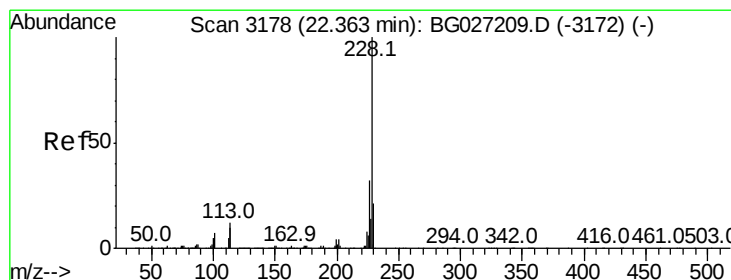
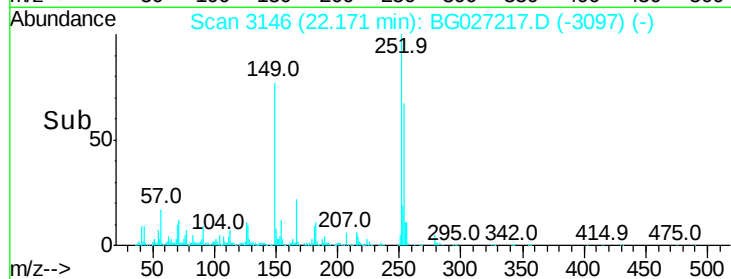
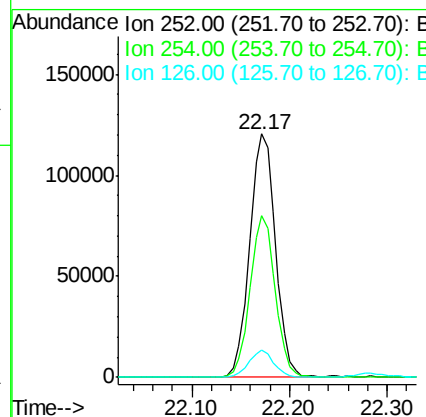
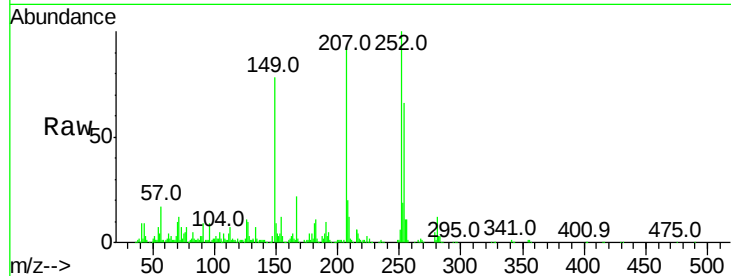
#81
 3,3'-Dichlorobenzidine
 Concen: 23.65 ng
 RT: 22.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Instrument :
 BNA_G
 ClientSampleId :
 PB99459BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	223771		
254	66.5	53.1	79.7	
126	11.1	7.0	10.4	

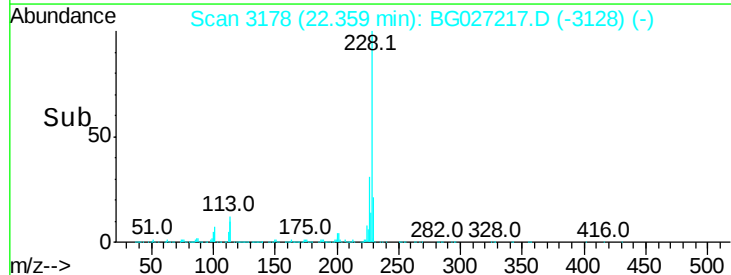
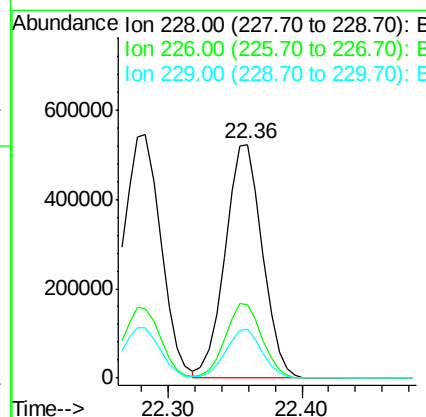
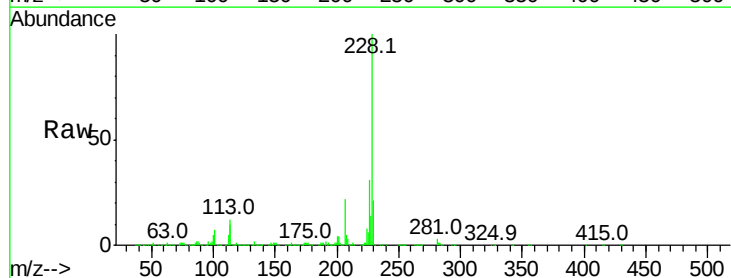
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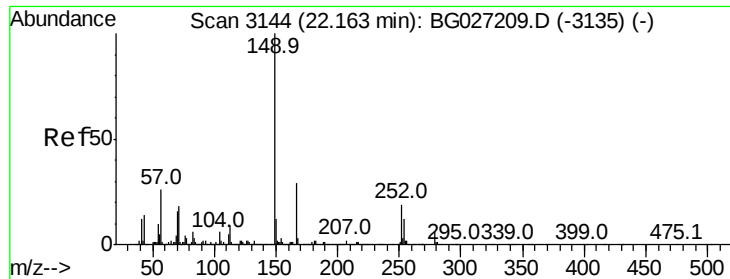
mohammad
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#82
 Chrysene
 Concen: 43.50 ng
 RT: 22.36 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1015841		
226	31.5	27.0	40.4	
229	21.1	17.8	26.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.32 ng

RT: 22.15 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG027217.D

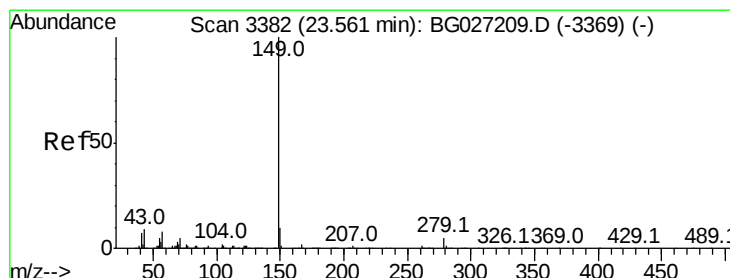
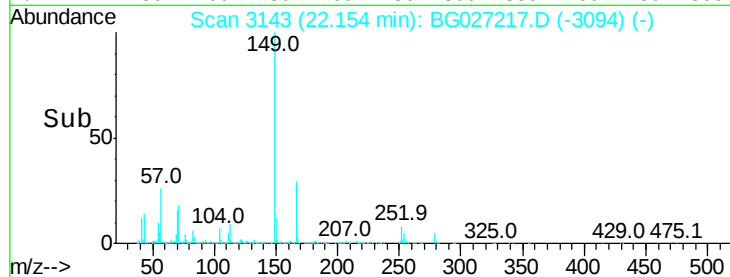
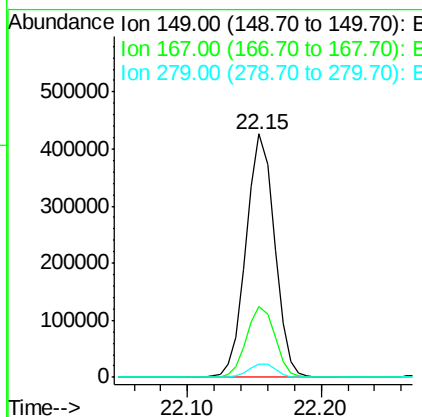
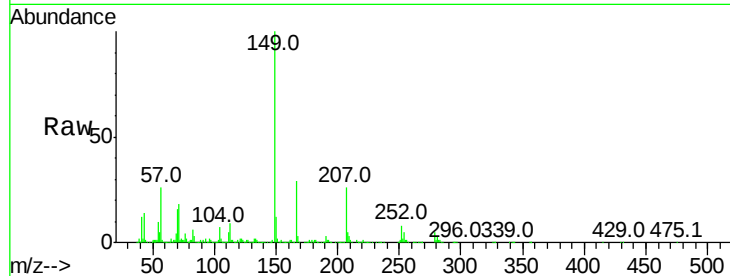
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.7	35.5
279	5.5	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 46.82 ng

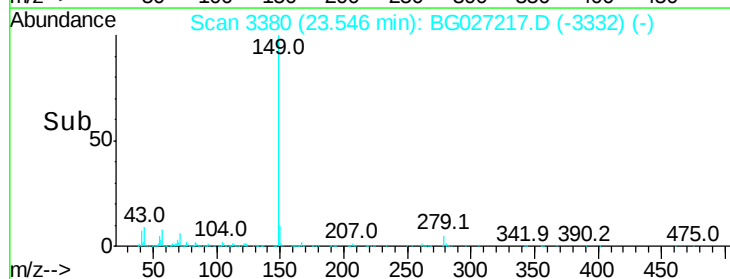
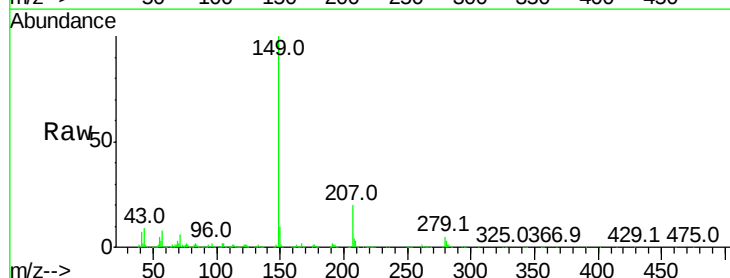
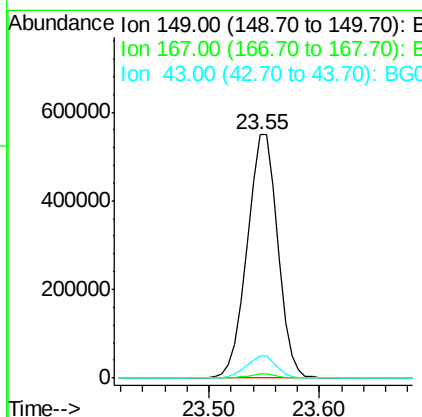
RT: 23.55 min Scan# 3380

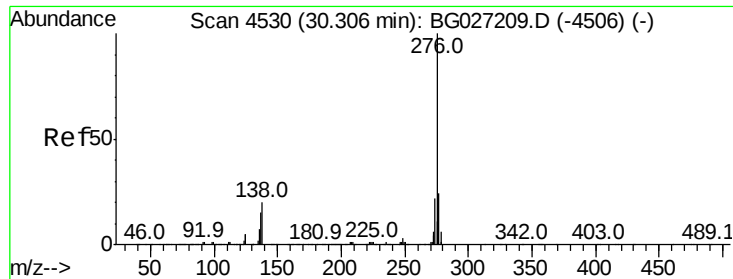
Delta R.T. -0.02 min

Lab File: BG027217.D

Acq: 5 Jun 2017 17:56

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





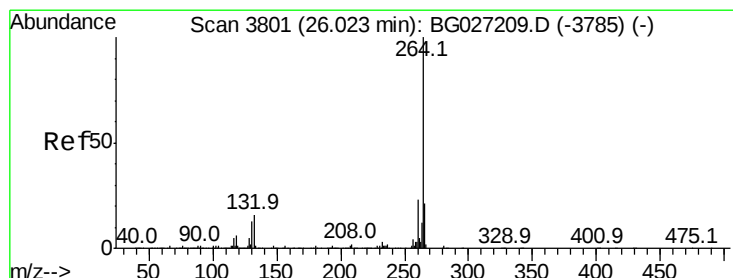
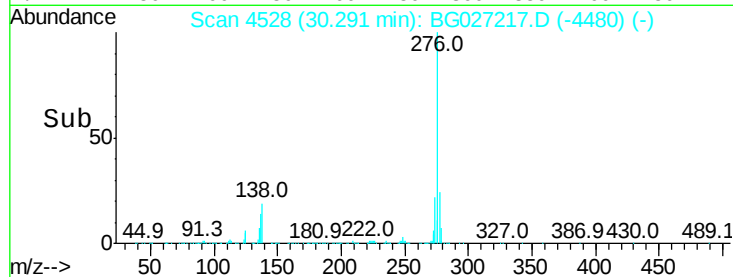
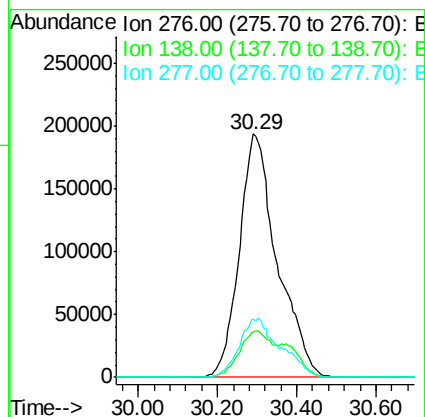
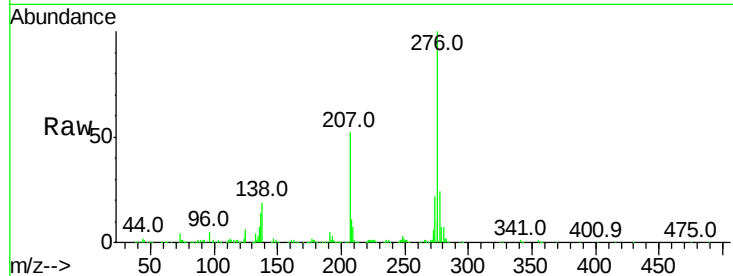
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.40 ng
RT: 30.29 min Scan# 4528
Delta R.T. -0.02 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion:276 Resp: 1284038
Ion Ratio Lower Upper
276 100
138 15.8 4.7 7.1#
277 26.2 20.6 31.0

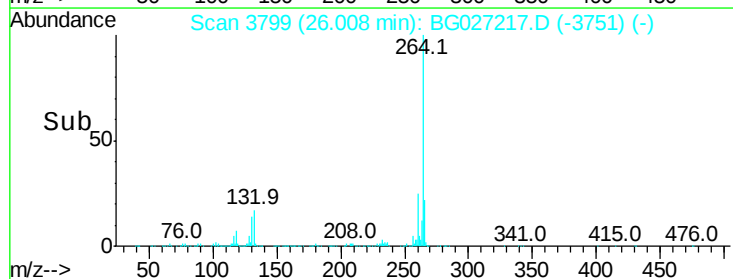
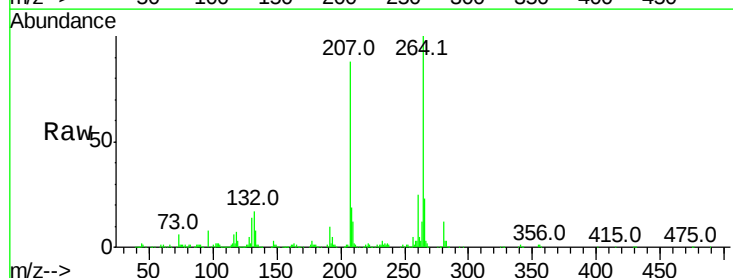
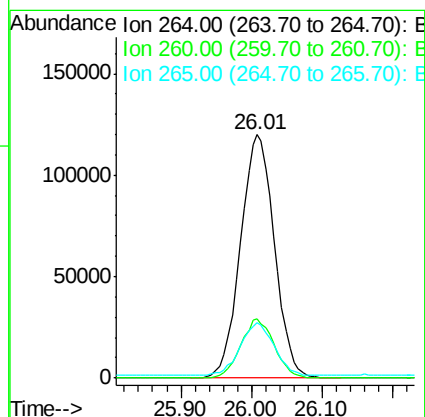
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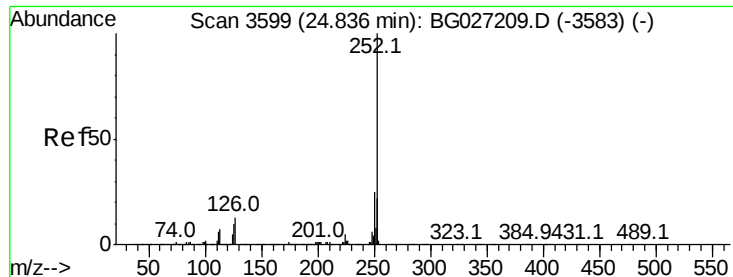
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#86
Perylene-d12
Concen: 20.00 ng
RT: 26.01 min Scan# 3799
Delta R.T. -0.02 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion:264 Resp: 400551
Ion Ratio Lower Upper
264 100
260 24.5 21.8 32.8
265 22.9 18.2 27.4





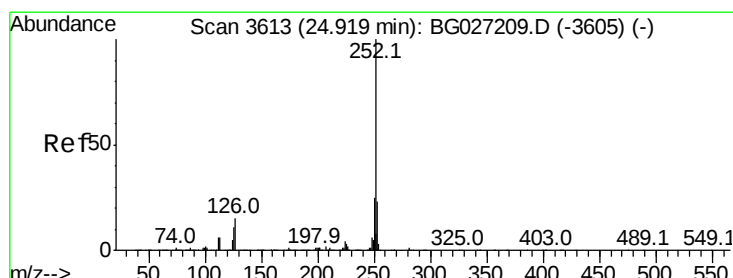
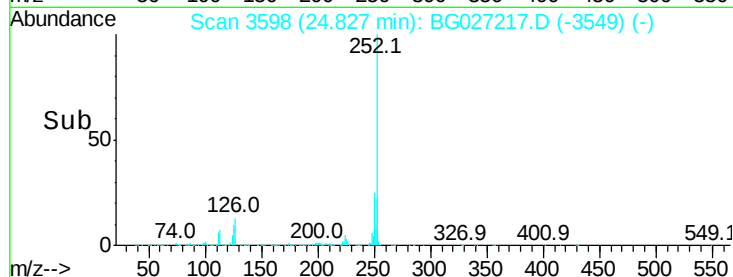
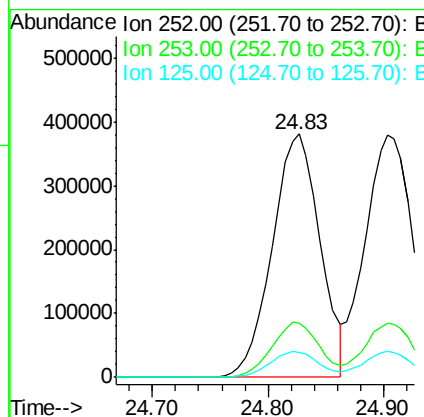
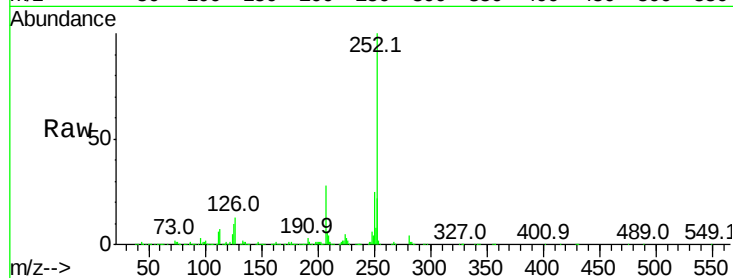
#87
Benzo(b)fluoranthene
Concen: 44.04 ng
RT: 24.83 min Scan# 3598
Delta R.T. -0.01 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	10.3	5.3	7.9#

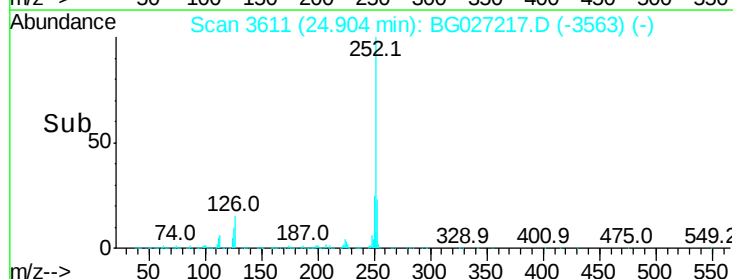
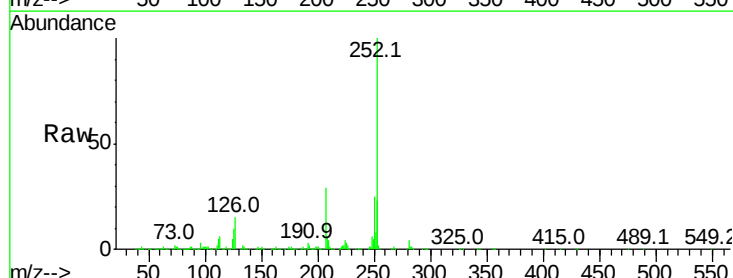
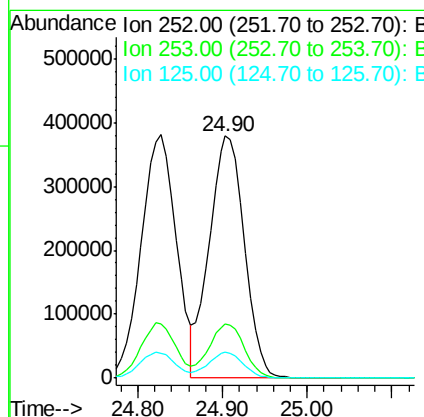
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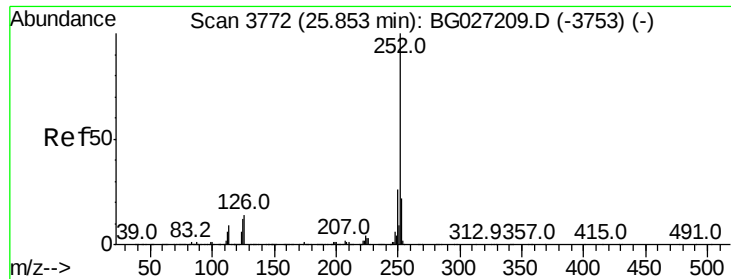
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#88
Benzo(k)fluoranthene
Concen: 44.81 ng
RT: 24.90 min Scan# 3611
Delta R.T. -0.02 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	10.5	5.1	7.7#





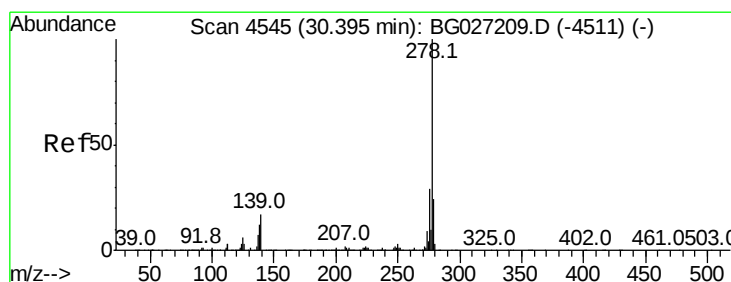
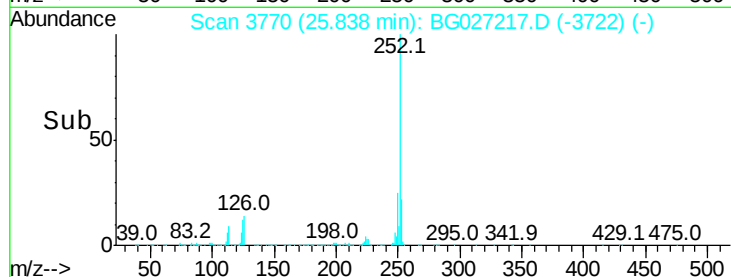
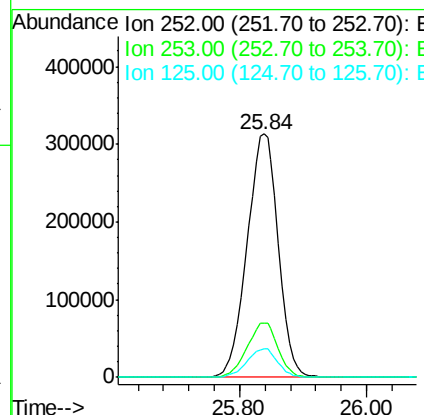
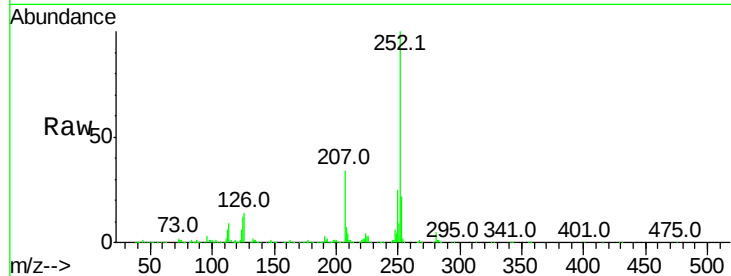
#89
Benzo(a)pyrene
Concen: 45.51 ng
RT: 25.84 min Scan# 3770
Delta R.T. -0.02 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Instrument :
BNA_G
ClientSampleId :
PB99459BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.2	28.8
125	11.7	5.4	8.0

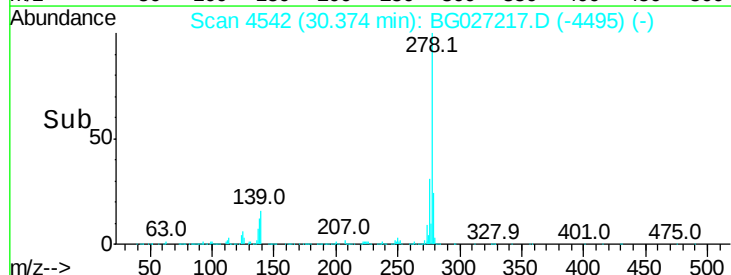
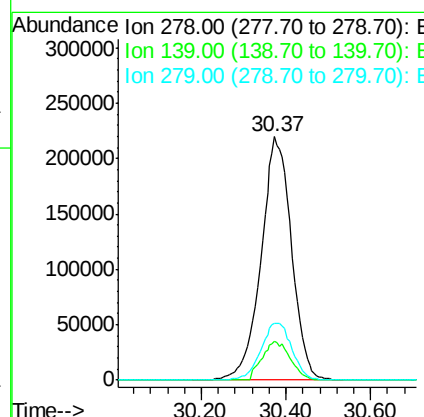
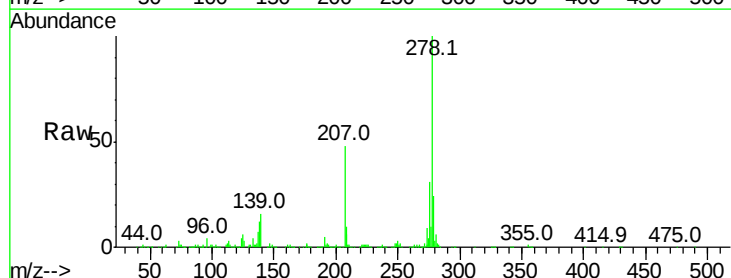
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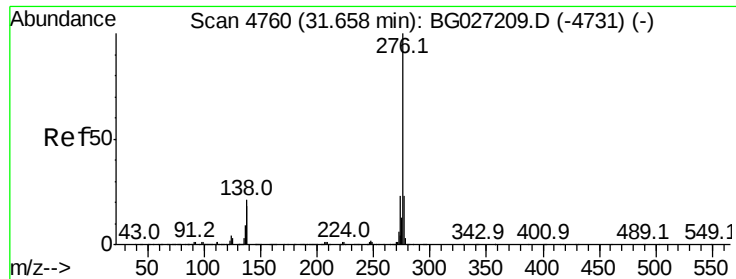
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 44.83 ng
RT: 30.37 min Scan# 4542
Delta R.T. -0.02 min
Lab File: BG027217.D
Acq: 5 Jun 2017 17:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	7.7	11.5
279	23.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 44.50 ng
 RT: 31.64 min Scan# 4758
 Delta R.T. -0.02 min
 Lab File: BG027217.D
 Acq: 5 Jun 2017 17:56

Instrument :
 BNA_G
 ClientSampleId :
 PB99459BS

Tot Ion:	276	Resp:	1054972
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.6	27.8
138	20.8	8.1	12.1#

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