

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027248.D
 Acq On : 6 Jun 2017 14:16
 Operator : SJ/MA
 Sample : I3438-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MSD

Manual Integrations
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mohammad
 6/8/2017 8:24:27 AM

Quant Time: Jun 06 18:44:06 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	44793	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	222405	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	152404	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	357642	20.00	ng	-0.01
75) Chrysene-d12	22.29	240	408691	20.00	ng	-0.02
86) Perylene-d12	25.99	264	370408	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	460481	156.87	ng	0.00
7) Phenol-d6	7.70	99	635087	147.39	ng	0.00
23) Nitrobenzene-d5	9.73	82	390308	110.37	ng	-0.01
41) 2,4,6-Tribromophenol	16.63	330	336571	167.71	ng	-0.01
44) 2-Fluorobiphenyl	13.78	172	1004762	92.23	ng	-0.01
78) Terphenyl-d14	20.47	244	1558361	97.27	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.17	88	44808	36.814	ng	# 77
3) Pyridine	4.55	79	122987	32.779	ng	# 72
4) n-Nitrosodimethylamine	4.45	42	61520	44.283	ng	# 51
6) Aniline	7.90	93	117853	21.719	ng	94
8) 2-Chlorophenol	8.14	128	164952	53.218	ng	88
9) Benzaldehyde	7.71	77	27347	9.179	ng	93
10) Phenol	7.73	94	218392	49.562	ng	77
11) bis(2-Chloroethyl)ether	7.97	93	161074	44.558	ng	86
12) 1,3-Dichlorobenzene	8.46	146	148250	42.405	ng	# 92
13) 1,4-Dichlorobenzene	8.60	146	149843	41.763	ng	98
14) 1,2-Dichlorobenzene	8.92	146	148507	42.437	ng	93
15) Benzyl Alcohol	8.79	79	169542	55.845	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.08	45	233473	45.138	ng	92
17) 2-Methylphenol	8.98	107	160744	51.607	ng	# 87
18) Hexachloroethane	9.66	117	52828	43.710	ng	85
19) n-Nitroso-di-n-propylamine	9.36	70	144576	47.963	ng	# 84
20) 3+4-Methylphenols	9.31	107	224488	52.029	ng	88
22) Acetophenone	9.39	105	263112	46.260	ng	# 81
24) Nitrobenzene	9.78	77	199696	49.565	ng	# 83
25) Isophorone	10.30	82	409396	49.232	ng	# 95
26) 2-Nitrophenol	10.49	139	87844	52.154	ng	# 75
27) 2,4-Dimethylphenol	10.52	122	196689	55.012	ng	92
28) bis(2-Chloroethoxy)methane	10.76	93	252542	46.902	ng	98
29) 2,4-Dichlorophenol	11.02	162	182704	55.975	ng	95
30) 1,2,4-Trichlorobenzene	11.24	180	158921	43.971	ng	98
31) Naphthalene	11.44	128	548725	45.143	ng	99
32) Benzoic acid	10.64	122	122477	49.269	ng	# 84
33) 4-Chloroaniline	11.54	127	17387	3.433	ng	# 88
34) Hexachlorobutadiene	11.71	225	93336	42.020	ng	98
35) Caprolactam	12.31	113	57735m	51.575	ng	
36) 4-Chloro-3-methylphenol	12.61	107	226799	55.439	ng	92
37) 2-Methylnaphthalene	13.01	142	413666m	46.655	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	201495	42.439	ng	98
40) Hexachlorocyclopentadiene	13.34	237	243493	96.357	ng	95

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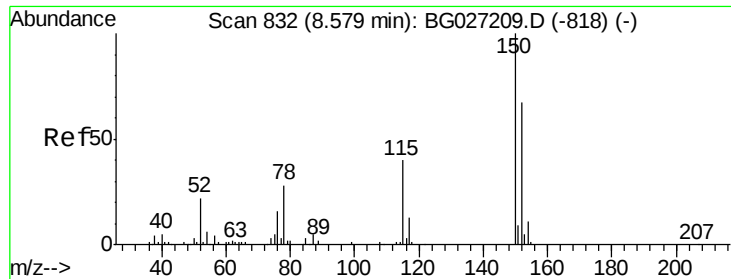
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	154723	53.729	ng	95
43) 2,4,5-Trichlorophenol	13.66	196	170965	53.054	ng	96
45) 1,1'-Biphenyl	13.99	154	565958	45.496	ng	97
46) 2-Chloronaphthalene	14.04	162	425307	45.602	ng	100
47) 2-Nitroaniline	14.23	65	145893	54.009	ng #	79
48) Acenaphthylene	14.88	152	703327	44.559	ng	99
49) Dimethylphthalate	14.59	163	598820	49.531	ng	97
50) 2,6-Dinitrotoluene	14.71	165	128868	51.946	ng #	75
51) Acenaphthene	15.22	154	521676	50.810	ng	98
52) 3-Nitroaniline	15.04	138	40202	19.461	ng	88
53) 2,4-Dinitrophenol	15.24	184	146899	107.521	ng	95
54) Dibenzofuran	15.55	168	709459	49.448	ng	92
55) 4-Nitrophenol	15.32	139	216324	93.599	ng #	54
56) 2,4-Dinitrotoluene	15.49	165	179201	55.717	ng #	86
57) Fluorene	16.19	166	578960	45.432	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.76	232	165009	57.363	ng #	100
59) Diethylphthalate	15.94	149	611374	50.698	ng	98
60) 4-Chlorophenyl-phenylether	16.17	204	301638	46.990	ng	92
61) 4-Nitroaniline	16.21	138	125397	48.089	ng #	65
62) Azobenzene	16.47	77	595533	53.284	ng	90
64) 4,6-Dinitro-2-methylphenol	16.26	198	101027	58.830	ng	93
65) n-Nitrosodiphenylamine	16.39	169	524173	46.750	ng	99
66) 4-Bromophenyl-phenylether	17.07	248	200439	47.352	ng	98
67) Hexachlorobenzene	17.20	284	212498	46.673	ng	92
68) Atrazine	17.33	200	160943	42.924	ng	96
69) Pentachlorophenol	17.54	266	271227	101.630	ng	95
70) Phenanthrene	17.94	178	953400	47.381	ng	95
71) Anthracene	18.04	178	951367	47.194	ng	99
72) Carbazole	18.30	167	838209	44.085	ng	97
73) Di-n-butylphthalate	18.83	149	998758	54.172	ng #	94
74) Fluoranthene	19.93	202	1059697	49.298	ng	95
76) Benzidine	20.10	184	80425	6.533	ng #	92
77) Pyrene	20.29	202	1094349	44.318	ng	97
79) Butylbenzylphthalate	21.19	149	450759	51.661	ng	90
80) Benzo(a)anthracene	22.27	228	1095695	47.012	ng	96
81) 3,3'-Dichlorobenzidine	22.16	252	190863	21.050	ng #	97
82) Chrysene	22.34	228	1021110	45.633	ng	97
83) Bis(2-ethylhexyl)phthalate	22.14	149	642256	48.708	ng	100
84) Di-n-octyl phthalate	23.52	149	1093342	50.065	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.26	276	1285315	47.429	ng #	94
87) Benzo(b)fluoranthene	24.81	252	1118453	48.687	ng #	96
88) Benzo(k)fluoranthene	24.88	252	1074890	47.695	ng #	94
89) Benzo(a)pyrene	25.82	252	1056382	48.849	ng #	94
90) Dibenzo(a,h)anthracene	30.35	278	1109428	49.008	ng #	95
91) Benzo(g,h,i)perylene	31.60	276	1046729	47.744	ng #	91

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



#1

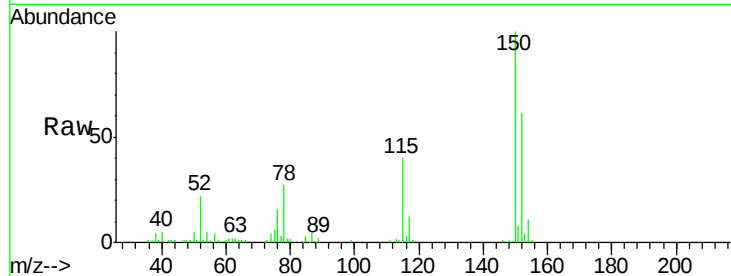
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.57 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampled :
TP-5-6MSD

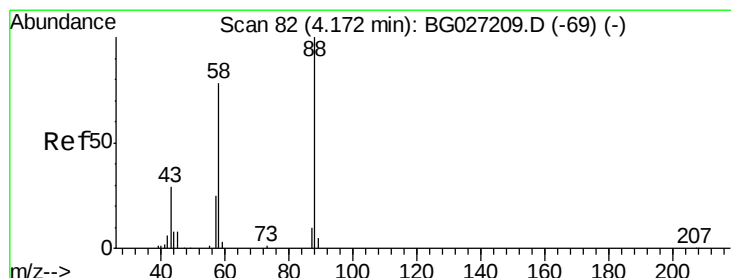
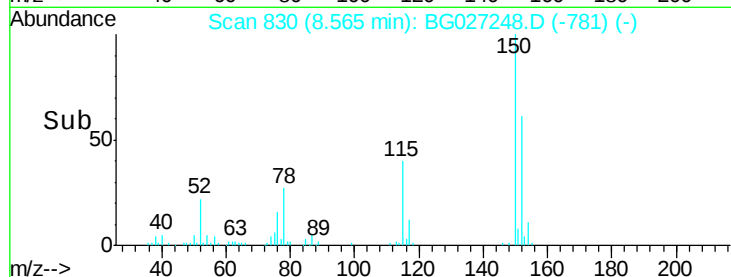
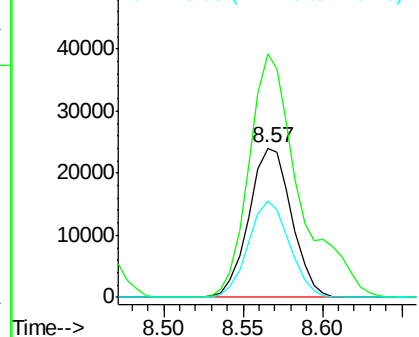
Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.1	114.0	171.0
115	64.5	48.1	72.1

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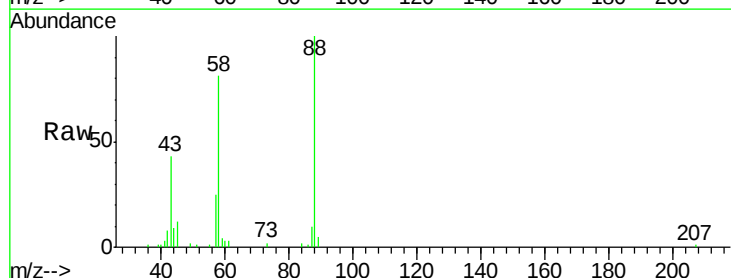
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



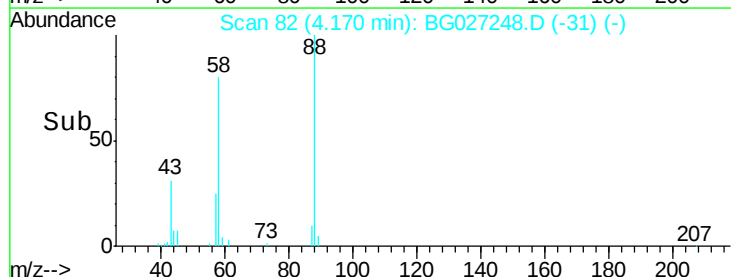
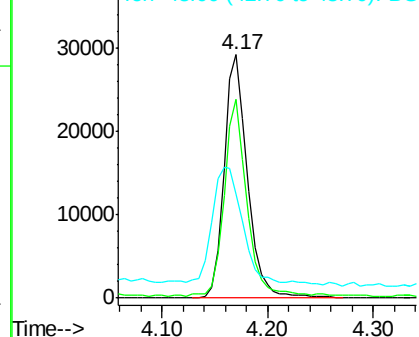
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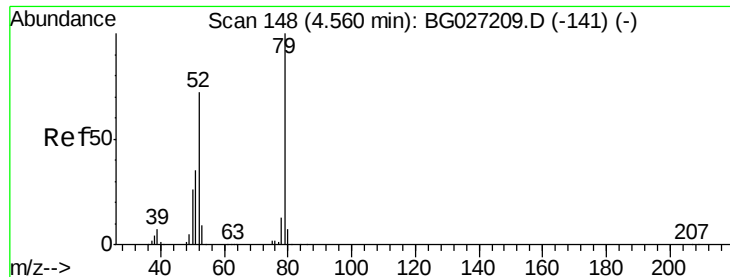
1,4-Dioxane
Concen: 36.814 ng
RT: 4.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	79.4	119.2#
43	60.1	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

Pyridine

Concen: 32.779 ng

RT: 4.55 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Instrument :

BNA_G

ClientSampleId :

TP-5-6MSD

Tgt Ion: 79 Resp: 122987

Ion Ratio Lower Upper

79 100

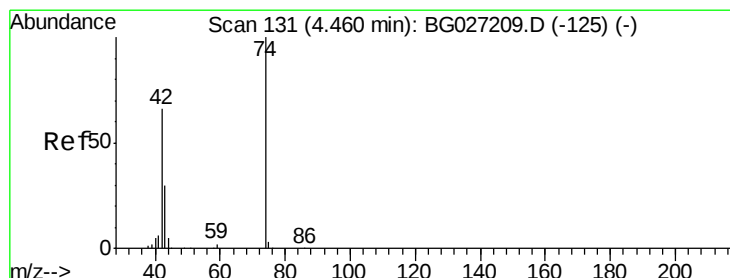
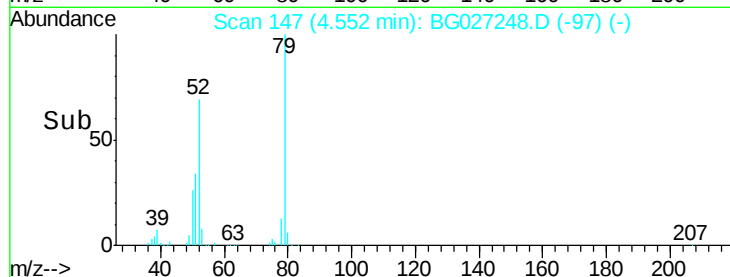
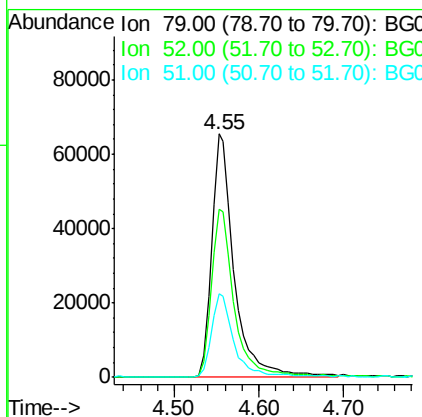
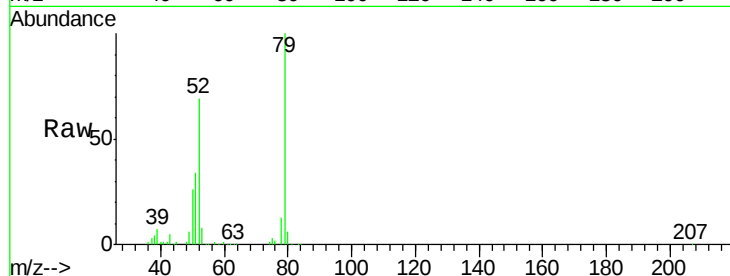
52 68.8 77.8 116.6#

51 34.1 43.2 64.8#

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#4

n-Nitrosodimethylamine

Concen: 44.283 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

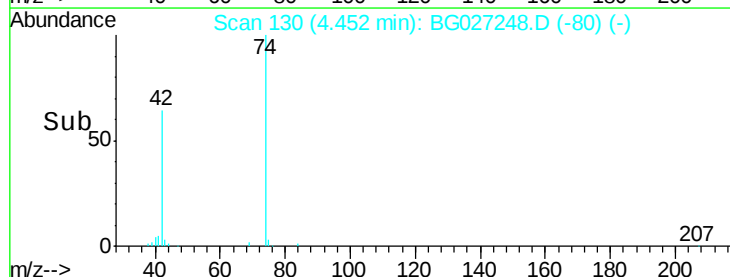
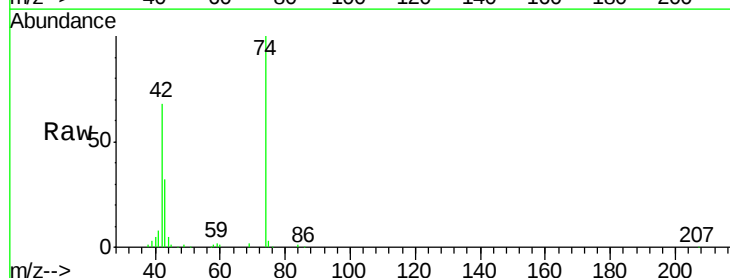
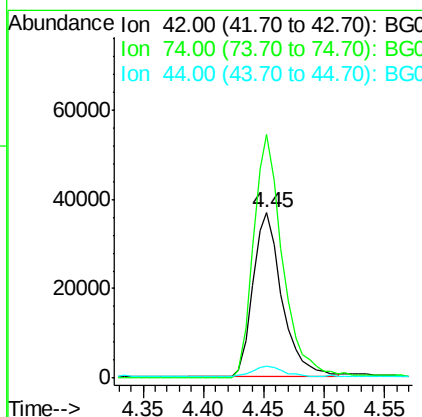
Tgt Ion: 42 Resp: 61520

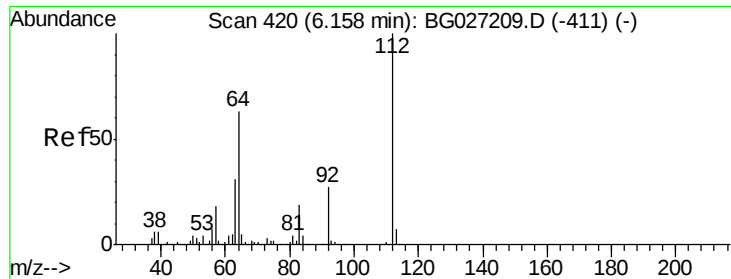
Ion Ratio Lower Upper

42 100

74 147.3 76.7 115.1#

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 156.872 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Instrument :

BNA_G

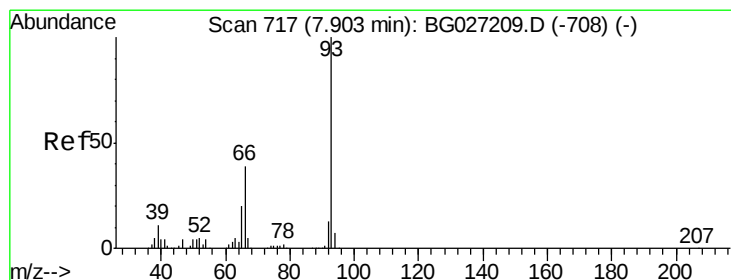
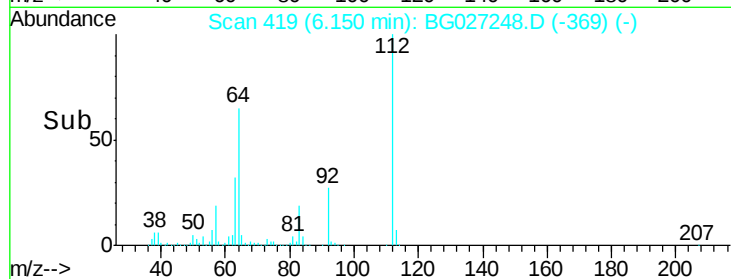
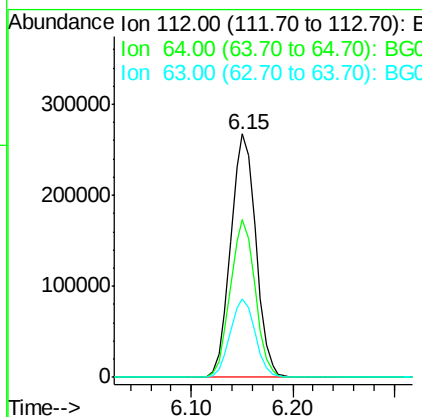
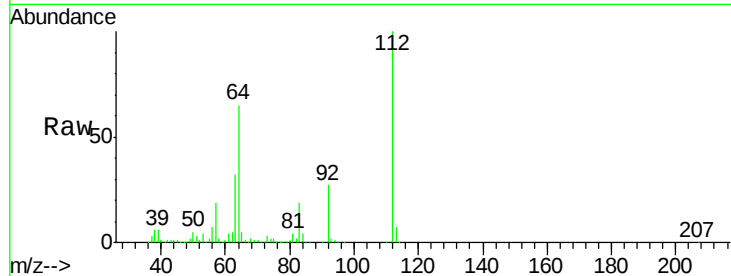
ClientSampleId :

TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	460481		
64	65.0	61.8	92.6	
63	32.3	37.2	55.8	

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#6

Aniline

Concen: 21.719 ng

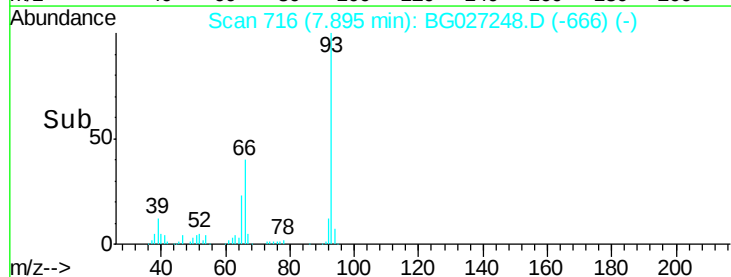
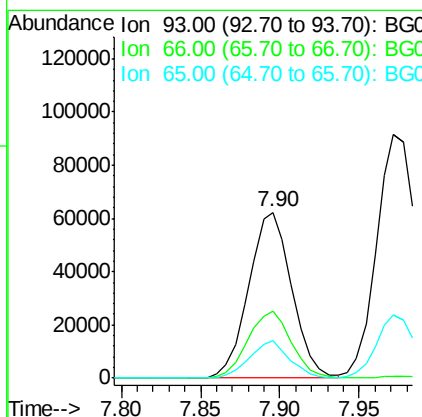
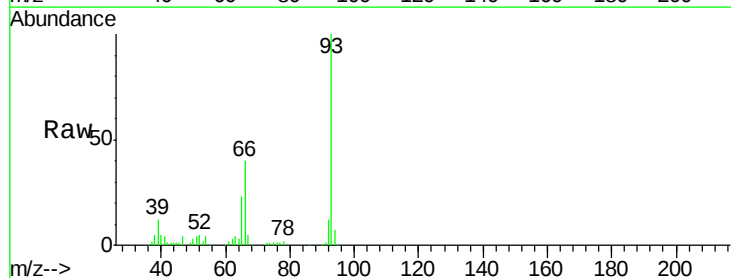
RT: 7.90 min Scan# 716

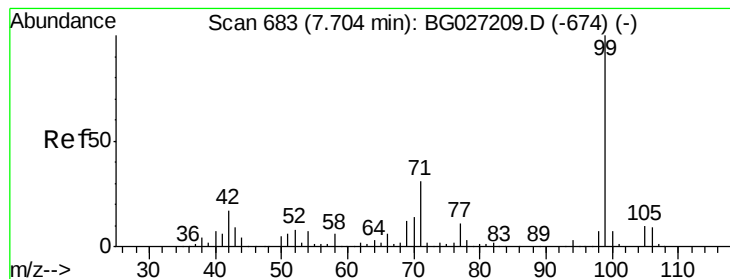
Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	117853		
66	40.5	35.4	53.2	
65	22.8	21.2	31.8	





#7

Phenol-d6

Concen: 147.392 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Instrument :

BNA_G

ClientSampleId :

TP-5-6MSD

Tgt Ion: 99 Resp: 635087
Ion Ratio Lower Upper

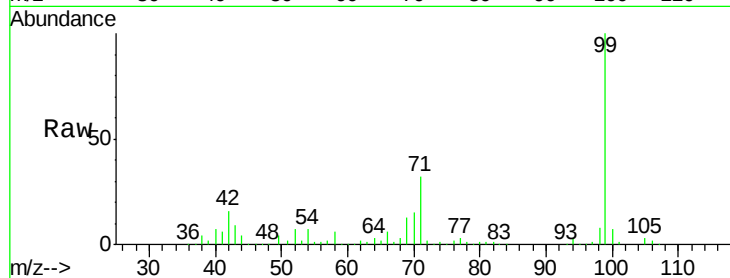
99 100

42 16.3 20.5 30.7#

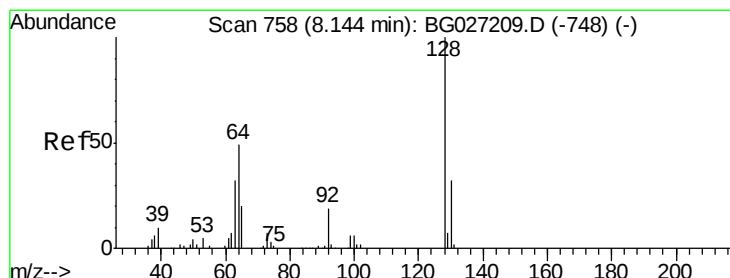
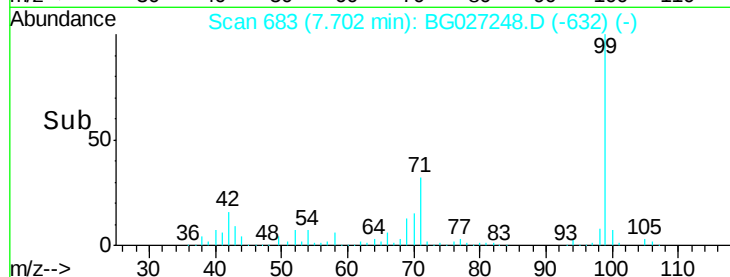
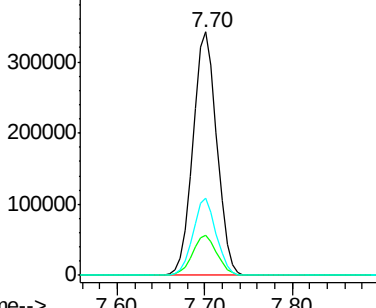
71 31.6 37.6 56.4#

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



#8

2-Chlorophenol

Concen: 53.218 ng

RT: 8.14 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG027248.D

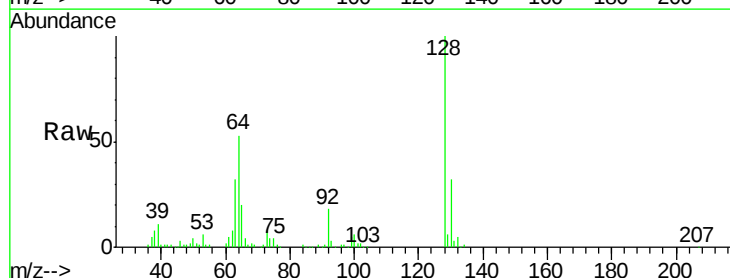
Acq: 6 Jun 2017 14:16

Tgt Ion:128 Resp: 164952
Ion Ratio Lower Upper

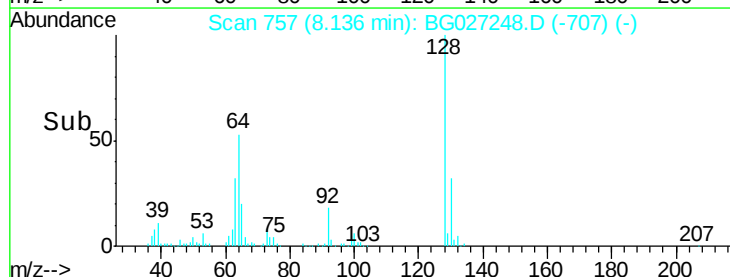
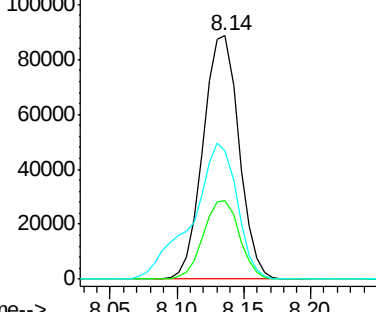
128 100

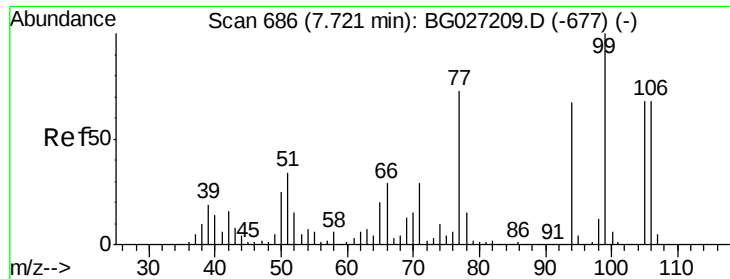
130 32.2 11.4 51.4

64 52.8 46.6 86.6



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





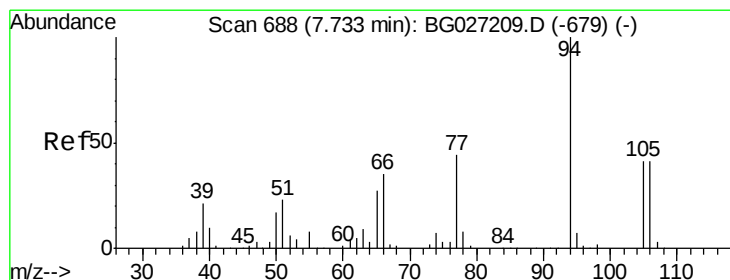
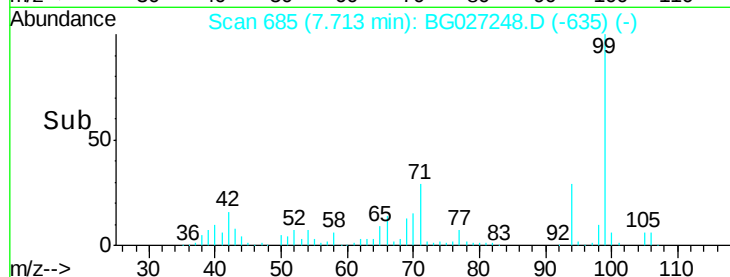
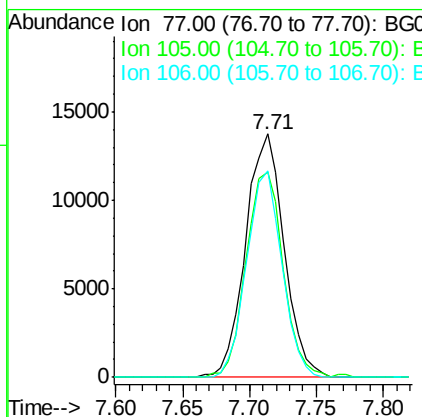
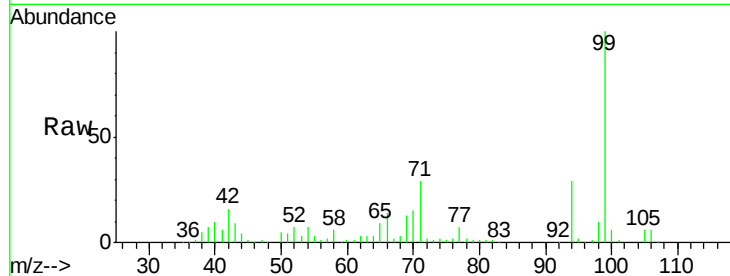
#9
Benzaldehyde
Concen: 9.179 ng
RT: 7.71 min Scan# 685
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampled :
TP-5-6MSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	84.4	60.9	100.9
106	84.7	55.1	95.1

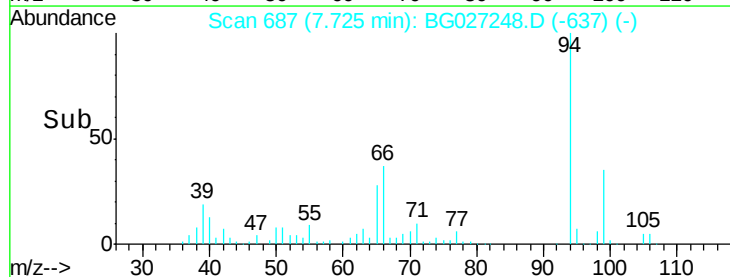
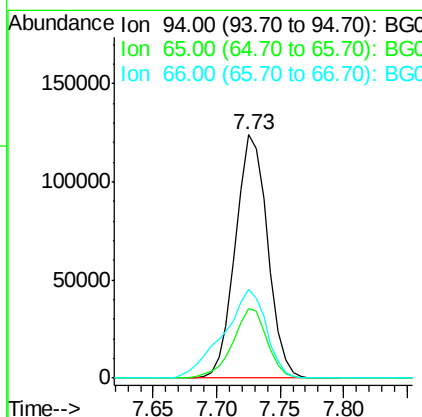
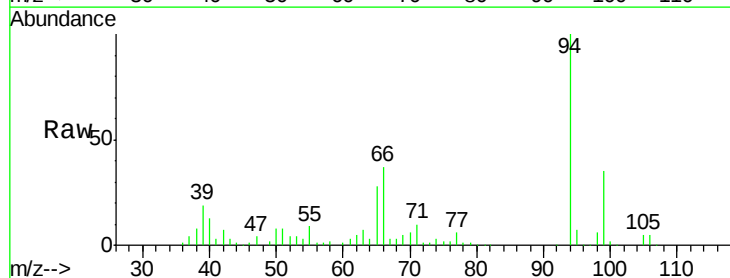
Manual Integrations
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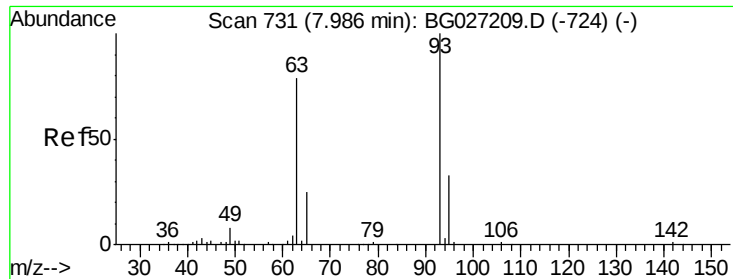
mohammad
6/8/2017 8:24:27 AM



#10
Phenol
Concen: 49.562 ng
RT: 7.73 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.3	20.6	60.6
66	36.7	35.5	75.5





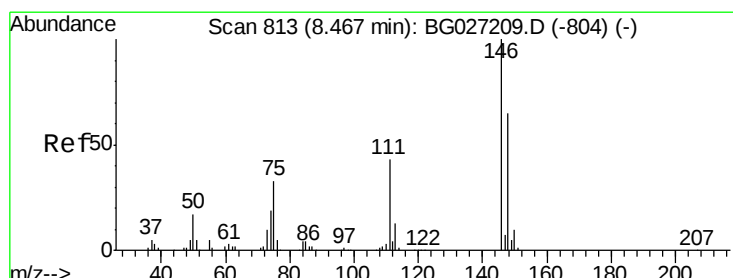
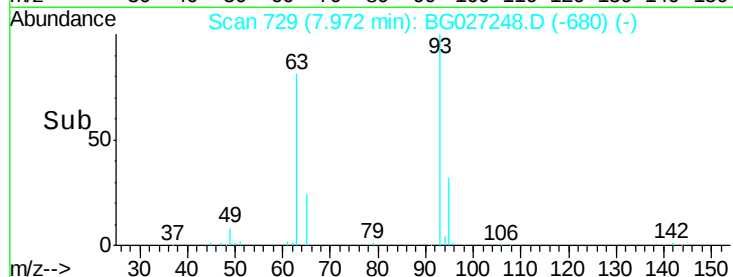
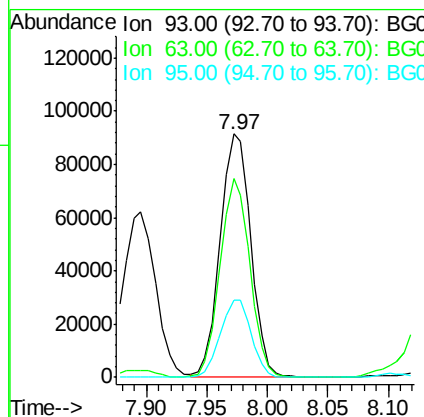
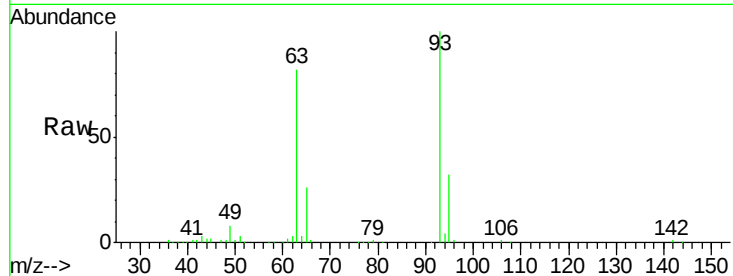
#11
bis(2-Chloroethyl)ether
Concen: 44.558 ng
RT: 7.97 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.6	78.5	118.5
95	32.0	9.8	49.8

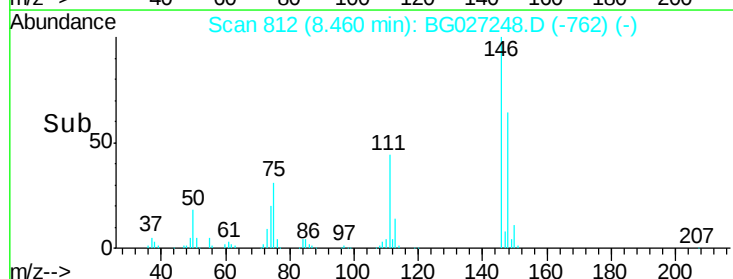
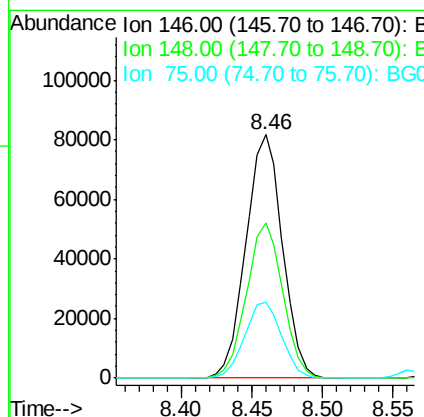
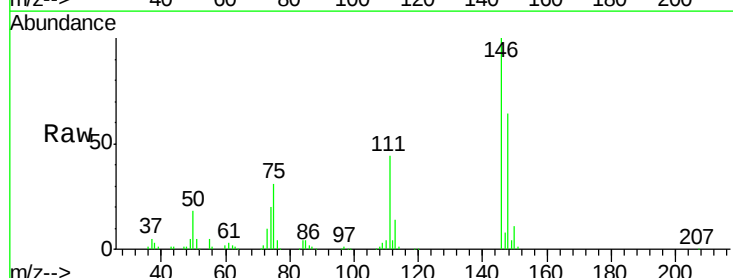
Manual Integrations
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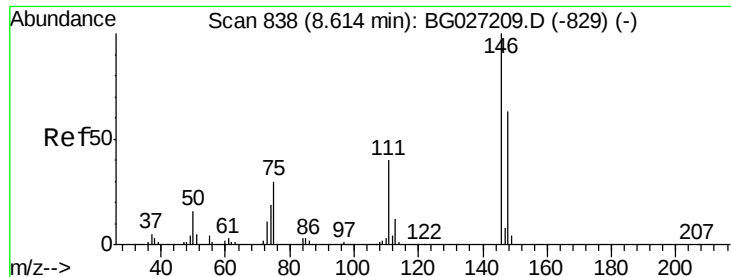
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.405 ng
RT: 8.46 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.2	73.8
75	31.3	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 41.763 ng

RT: 8.60 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Instrument :

BNA_G

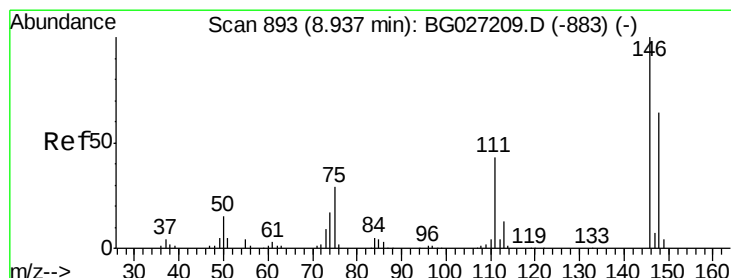
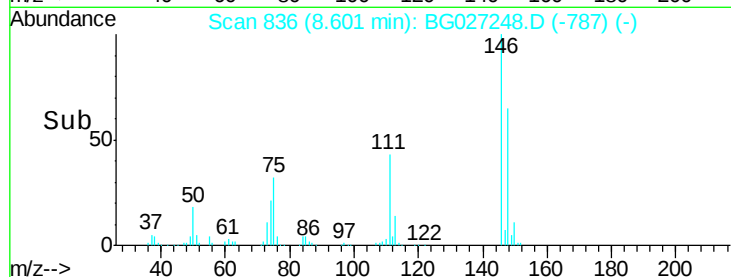
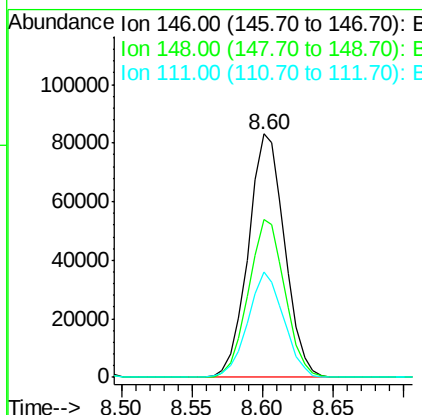
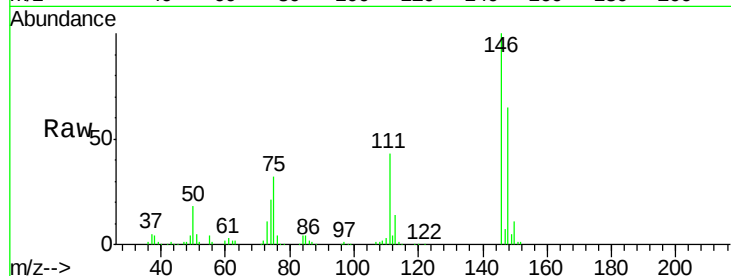
ClientSampleId :

TP-5-6MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	43.4	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 42.437 ng

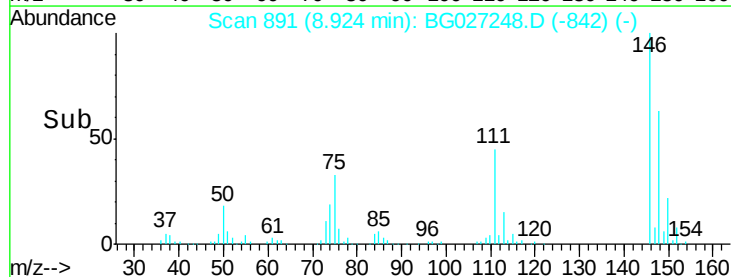
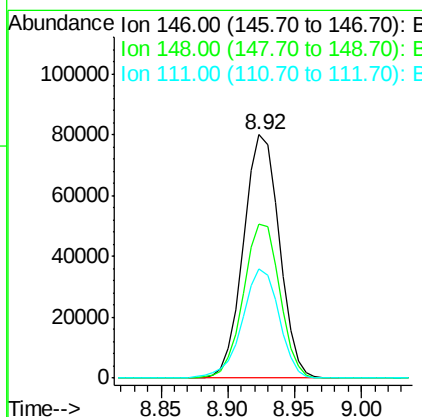
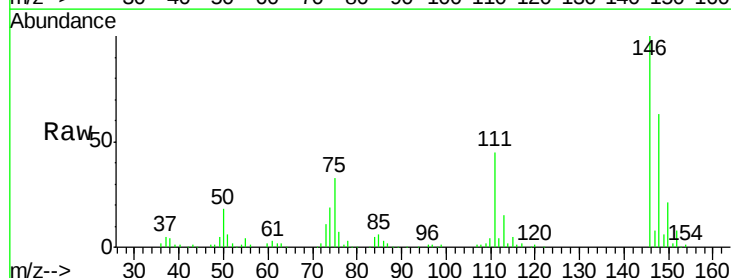
RT: 8.92 min Scan# 891

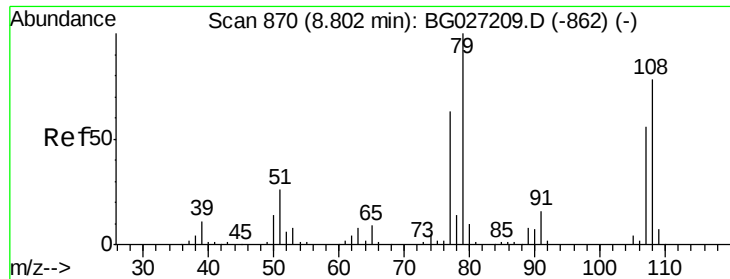
Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	54.6	81.8
111	44.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 55.845 ng

RT: 8.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Instrument :

BNA_G

ClientSampleId :

TP-5-6MSD

Tgt Ion: 79 Resp: 169542

Ion Ratio Lower Upper

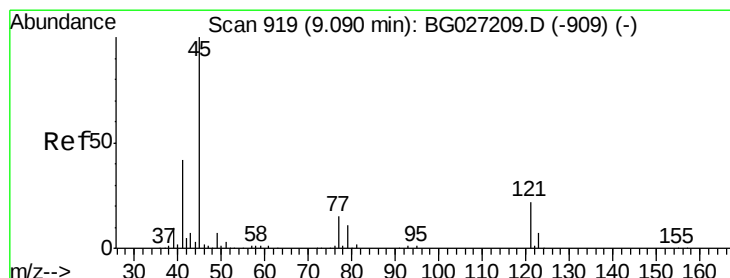
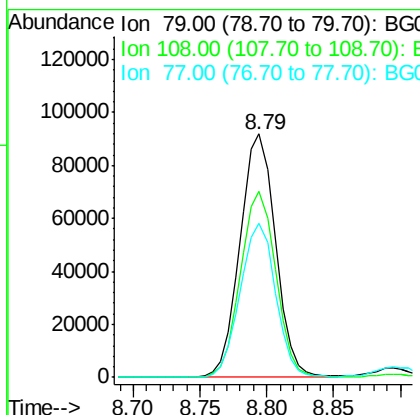
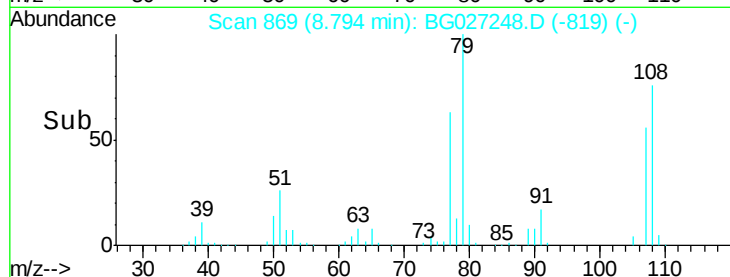
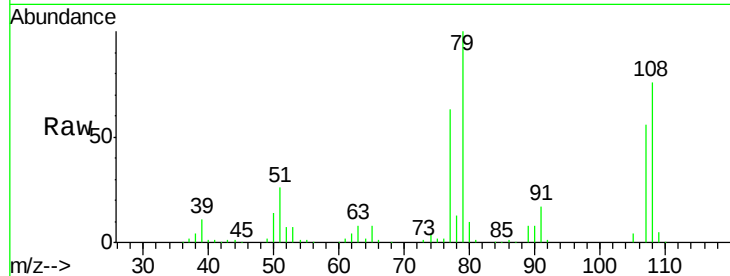
79 100

108 76.2 45.5 68.3#

77 63.2 54.3 81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.138 ng

RT: 9.08 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

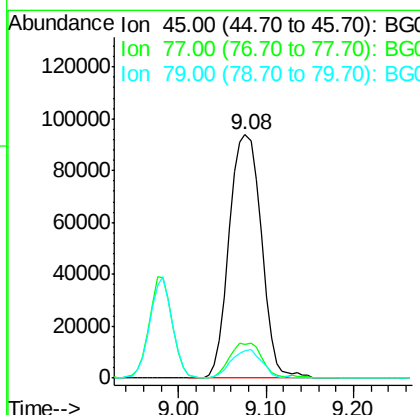
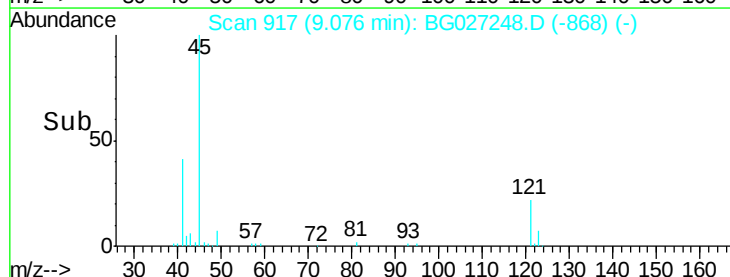
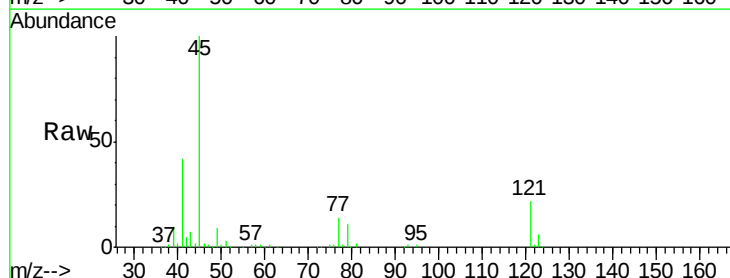
Tgt Ion: 45 Resp: 233473

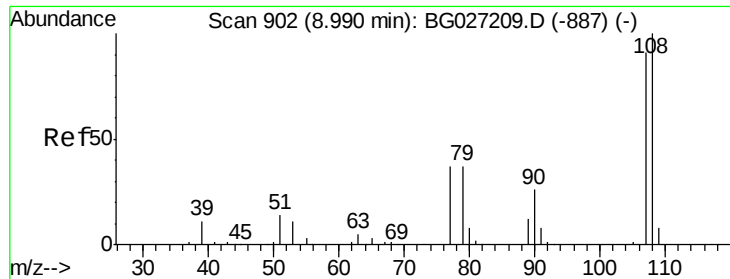
Ion Ratio Lower Upper

45 100

77 14.1 0.0 30.6

79 11.1 0.0 28.5





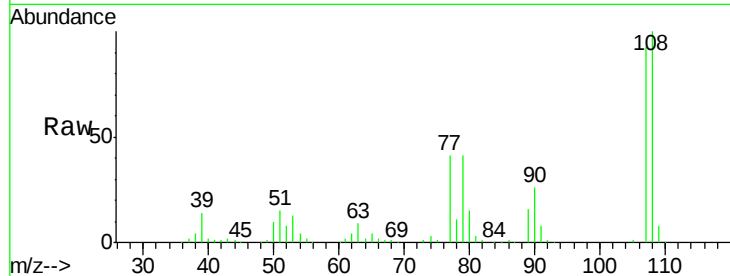
#17
2-Methylphenol
Concen: 51.607 ng
RT: 8.98 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	160744		
108	107.5	85.6	128.4	
77	44.1	51.4	77.2#	
79	44.2	49.2	73.8#	

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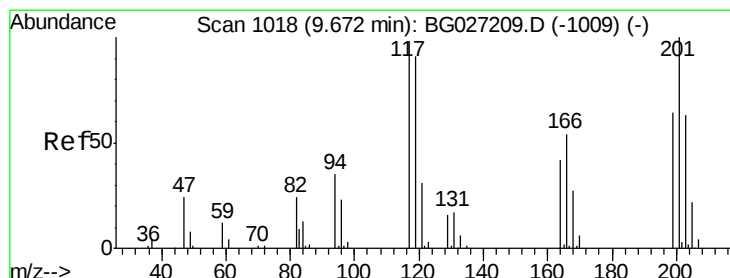
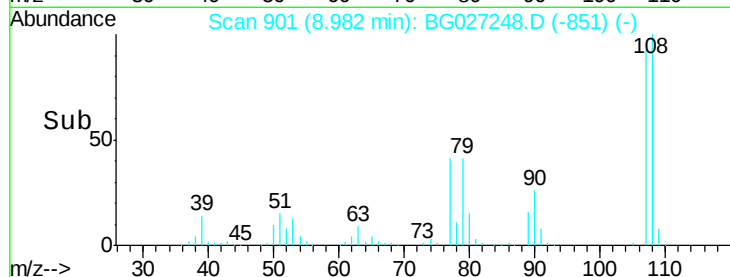
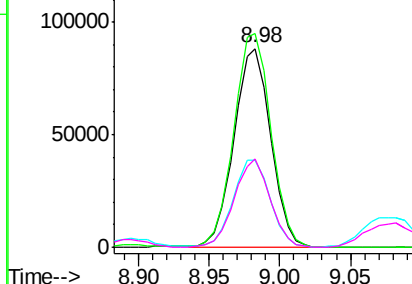
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 43.710 ng
RT: 9.66 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

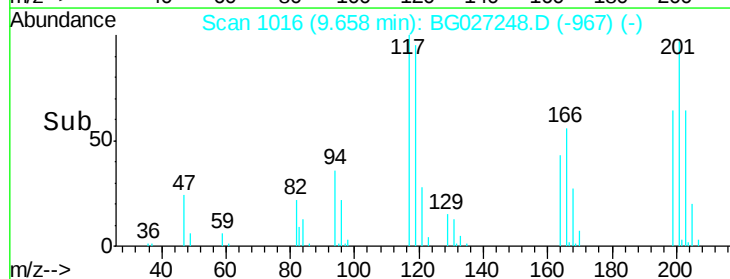
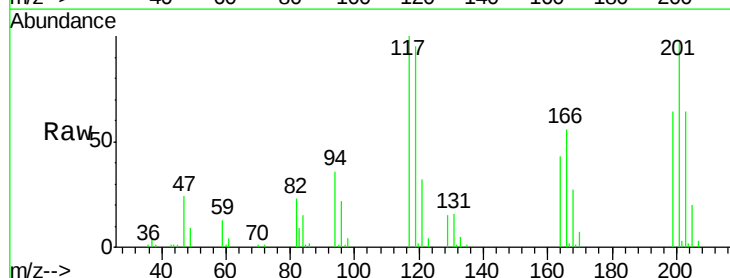
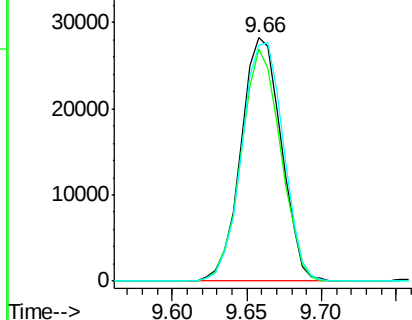
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	52828		
119	95.3	69.8	104.6	
201	96.9	95.4	143.0	

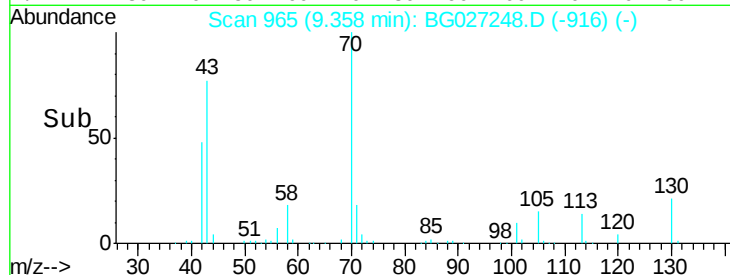
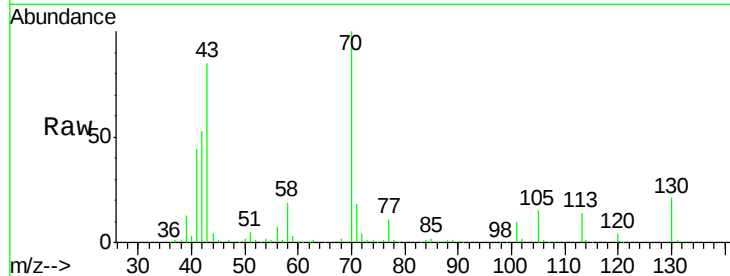
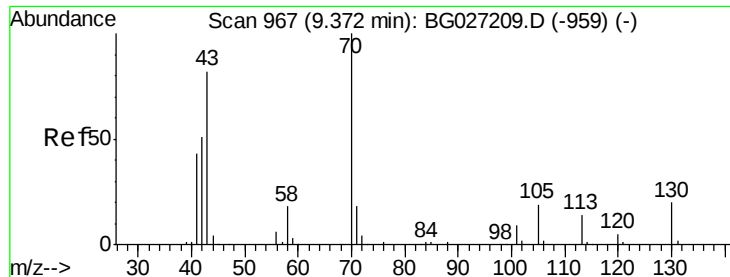
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





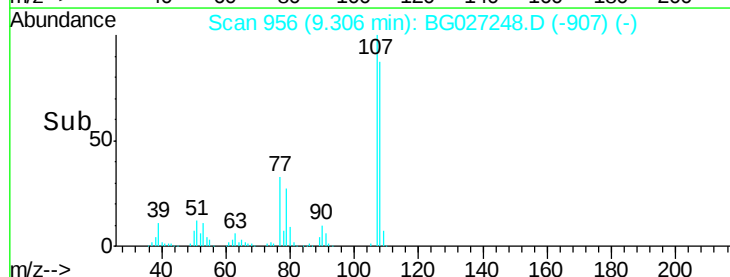
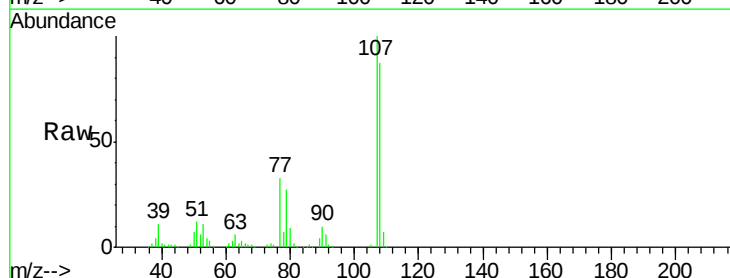
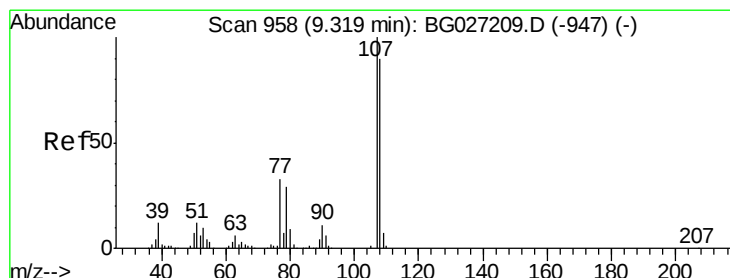
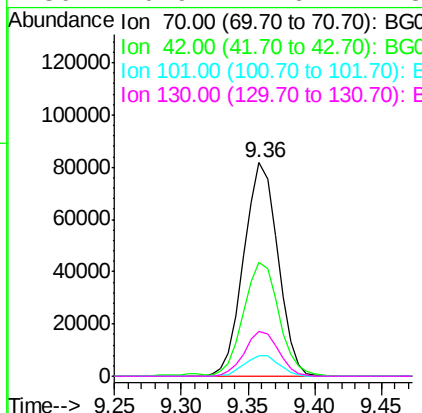
#19
n-Nitroso-di-n-propylamine
Concen: 47.963 ng
RT: 9.36 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.5	56.1	84.1#	
101	9.9	7.5	11.3	
130	20.9	14.6	21.8	

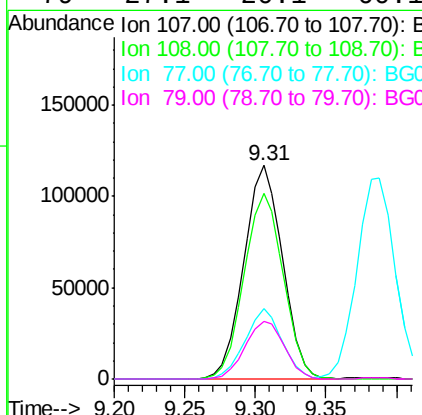
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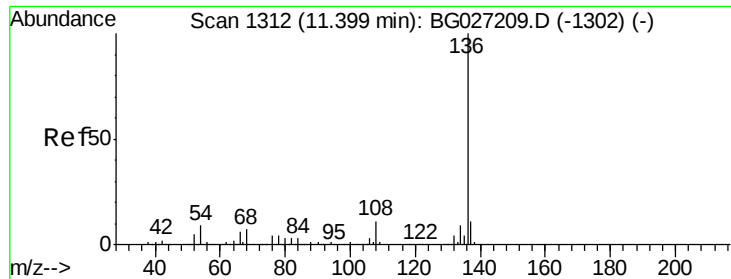
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#20
3+4-Methylphenols
Concen: 52.029 ng
RT: 9.31 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.8	70.8	110.8	
77	33.0	25.8	65.8	
79	27.1	20.1	60.1	





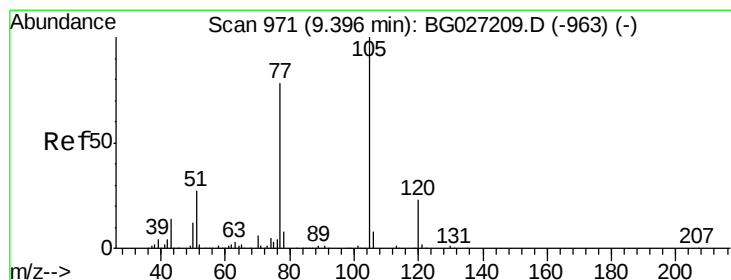
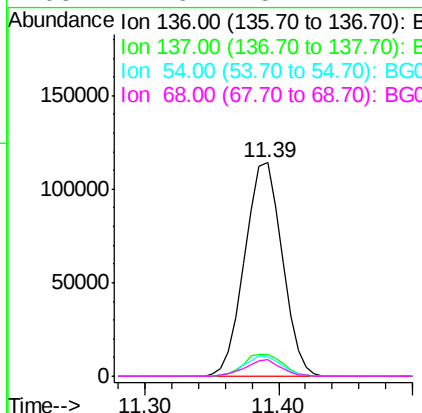
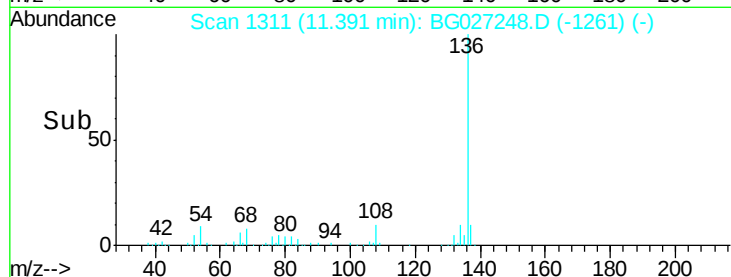
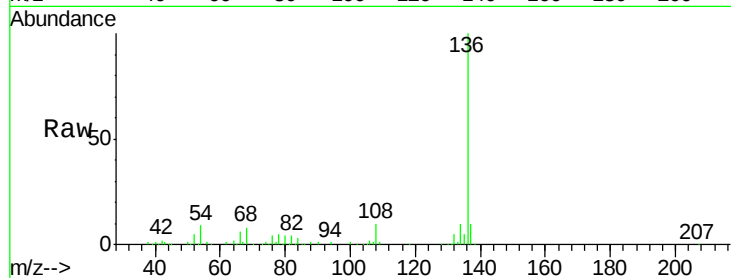
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampled :
TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	222405		
137	10.3	8.9	13.3	
54	9.0	9.3	13.9#	
68	7.6	5.1	7.7	

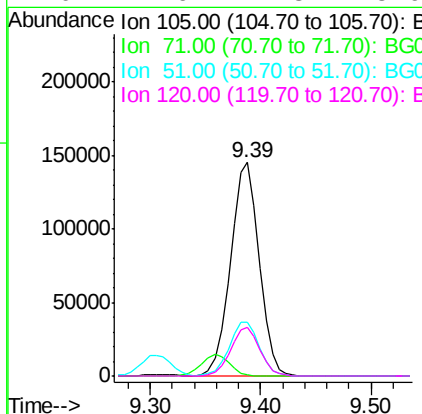
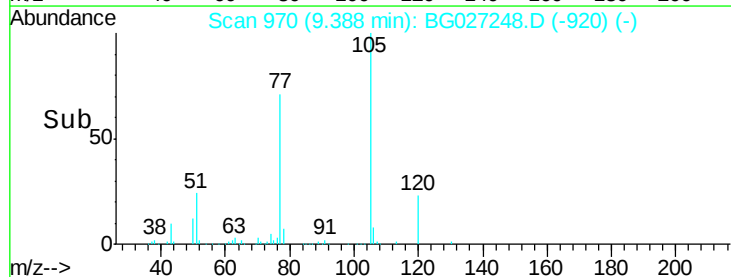
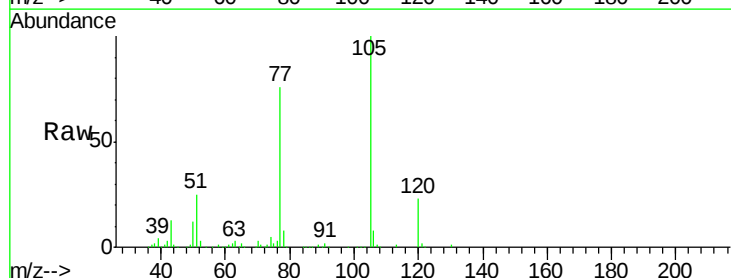
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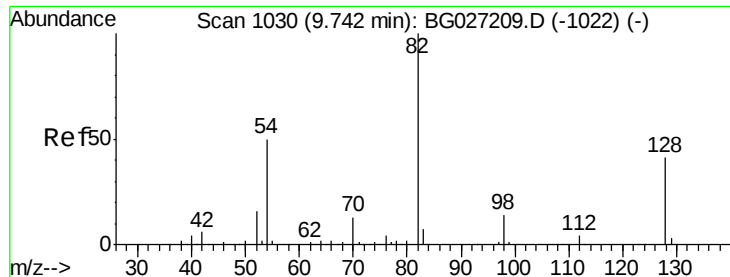
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#22
Acetophenone
Concen: 46.260 ng
RT: 9.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	263112		
71	0.6	0.9	1.3#	
51	25.1	34.0	51.0#	
120	22.6	17.3	25.9	





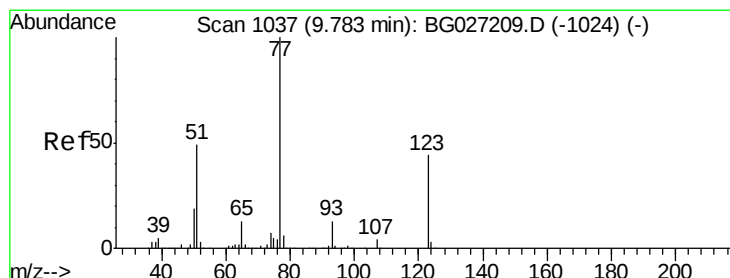
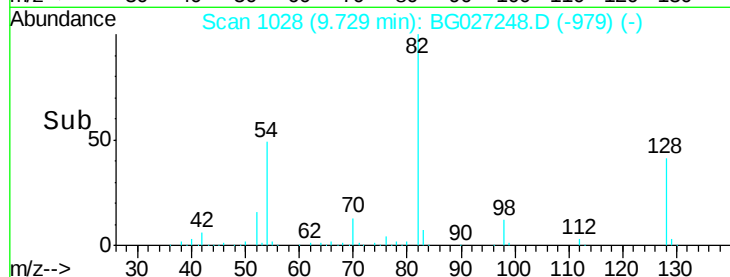
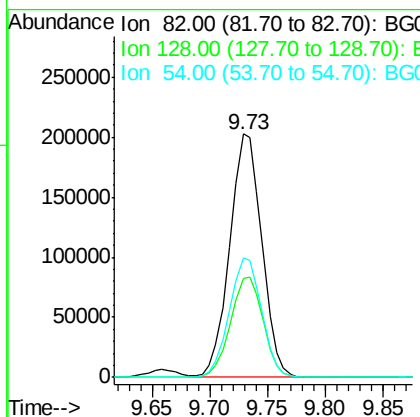
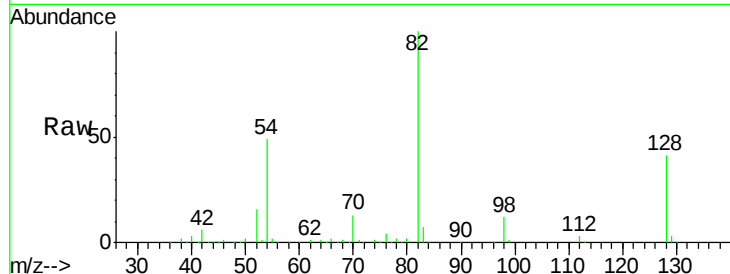
#23
 Nitrobenzene-d5
 Concen: 110.368 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	40.8	26.4	39.6#
54	49.1	49.4	74.2#

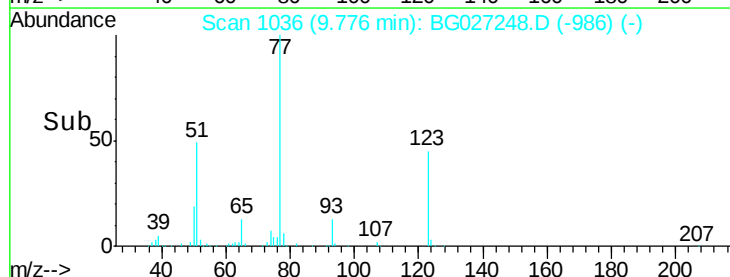
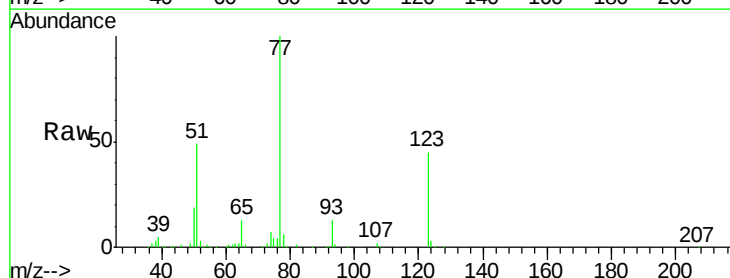
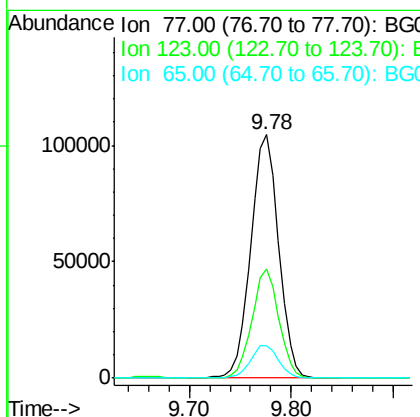
Manual Integrations
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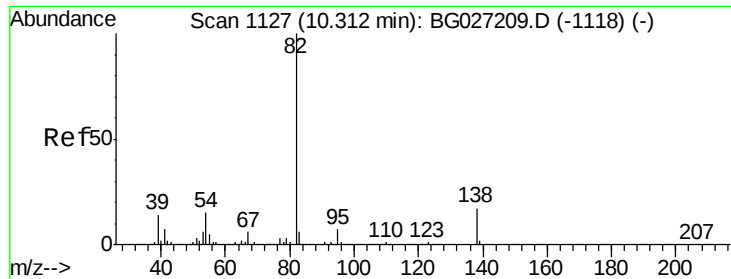
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#24
 Nitrobenzene
 Concen: 49.565 ng
 RT: 9.78 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	45.1	26.1	39.1#
65	13.4	12.4	18.6





#25

Isophorone

Concen: 49.232 ng

RT: 10.30 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Instrument :

BNA_G

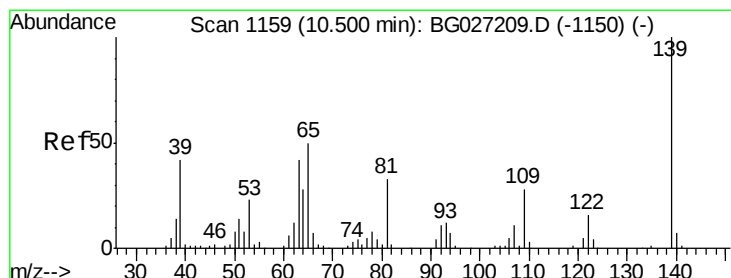
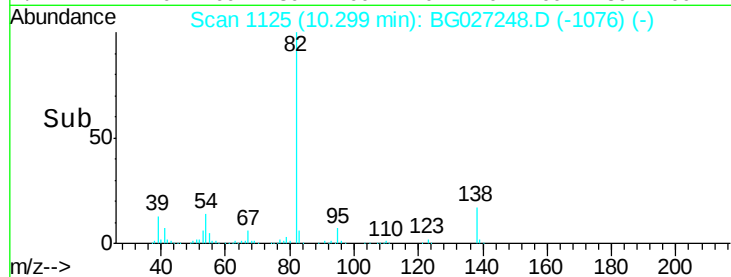
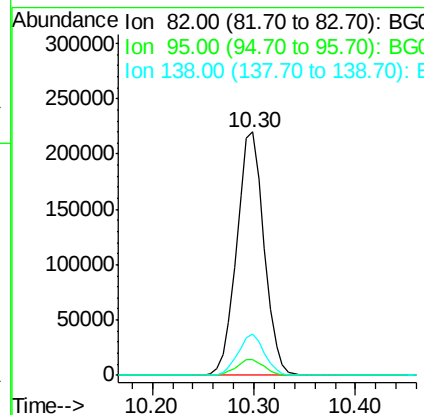
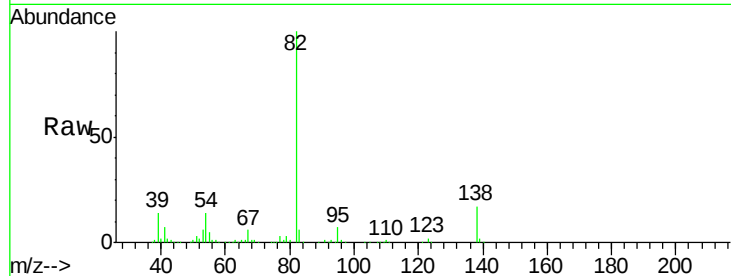
ClientSampleId :

TP-5-6MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.5	7.5	11.3#
138	16.8	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.154 ng

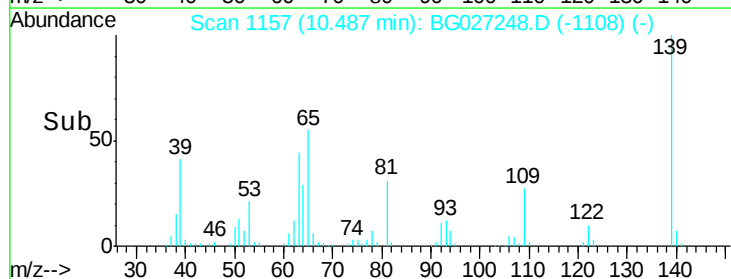
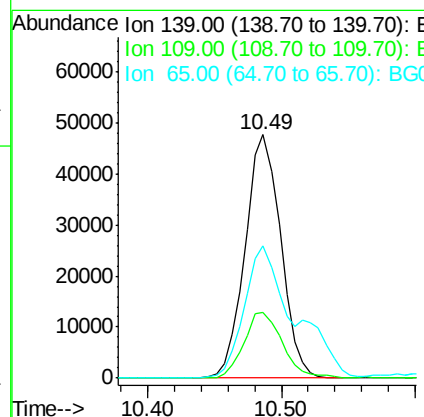
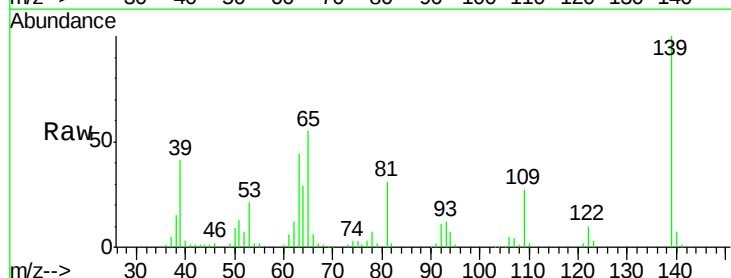
RT: 10.49 min Scan# 1157

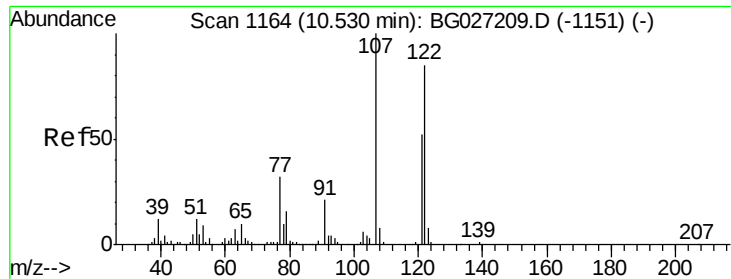
Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.0	38.6	58.0#
65	54.5	57.1	85.7#





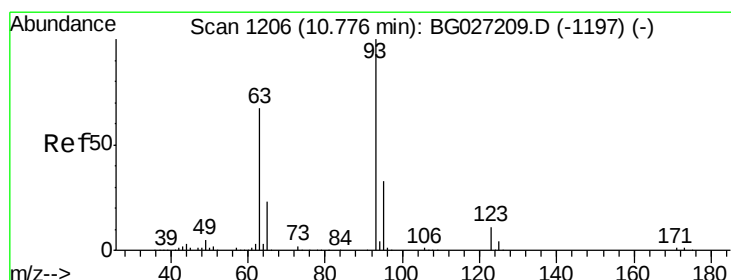
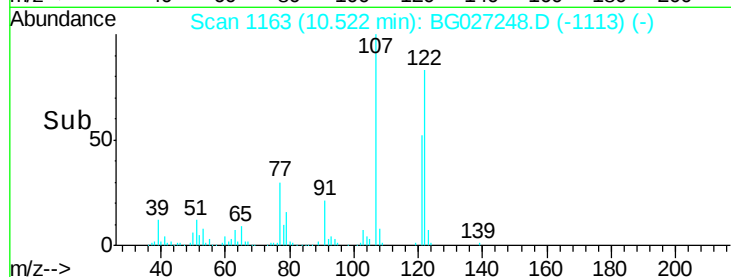
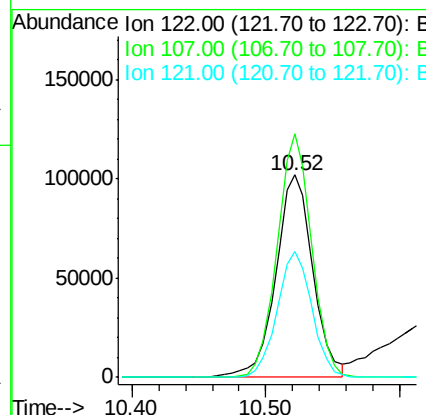
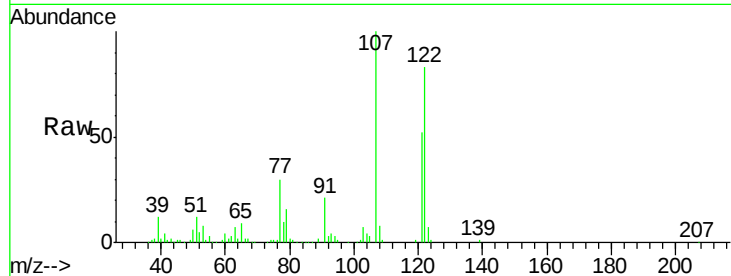
#27
2,4-Dimethylphenol
Concen: 55.012 ng
RT: 10.52 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.3	104.2	156.4
121	62.4	46.0	69.0

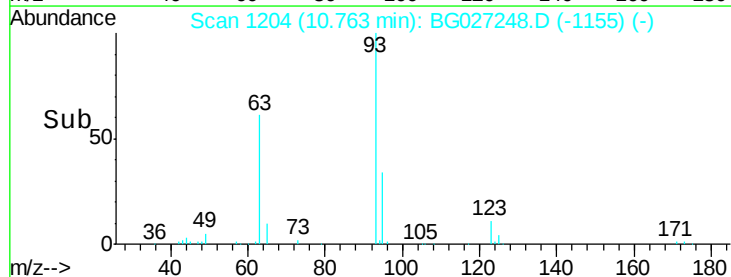
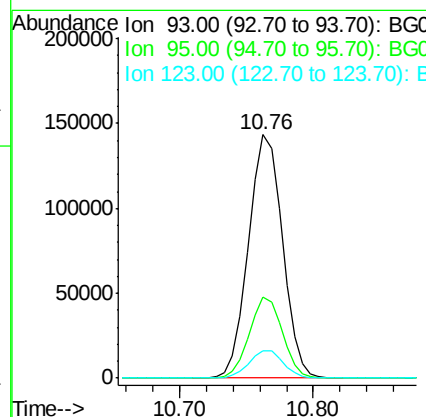
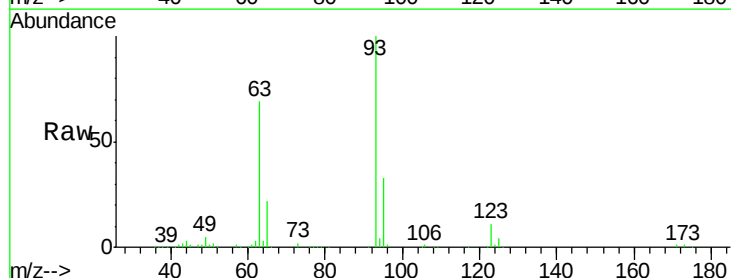
Manual Integrations
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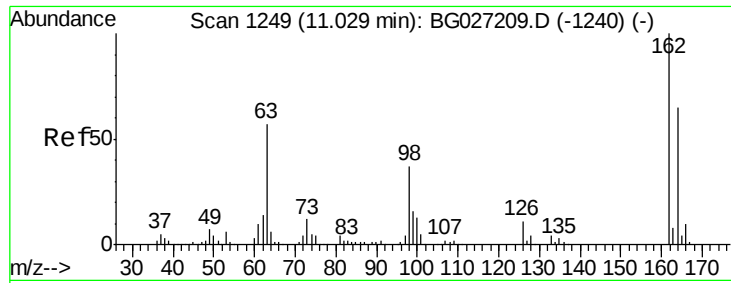
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 46.902 ng
RT: 10.76 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.7	38.5
123	11.2	8.3	12.5





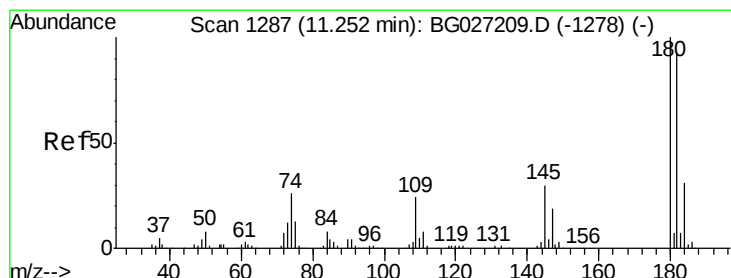
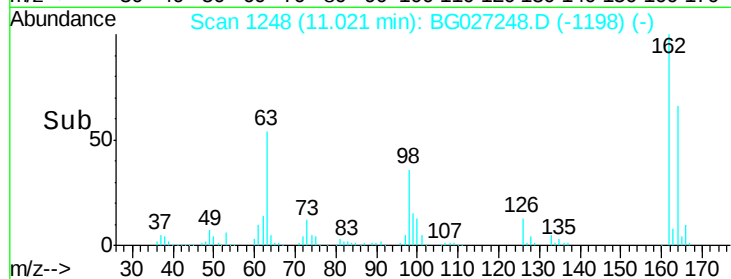
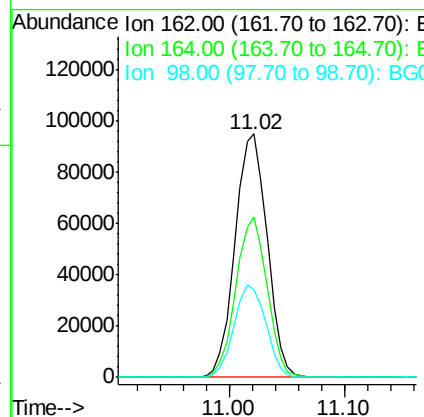
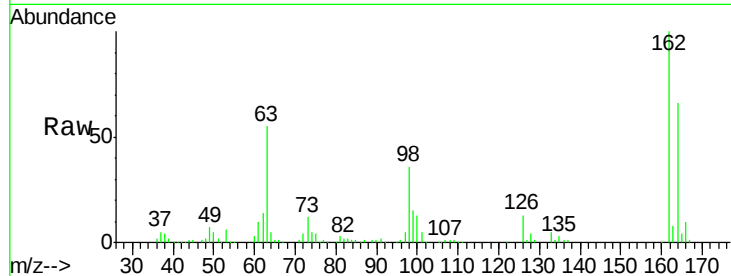
#29
 2,4-Dichlorophenol
 Concen: 55.975 ng
 RT: 11.02 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	182704		
164	65.9	42.4	82.4	
98	36.0	20.3	60.3	

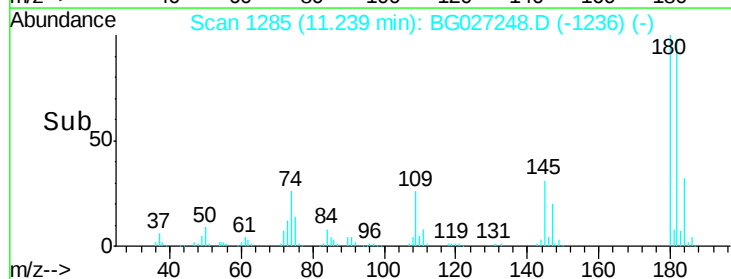
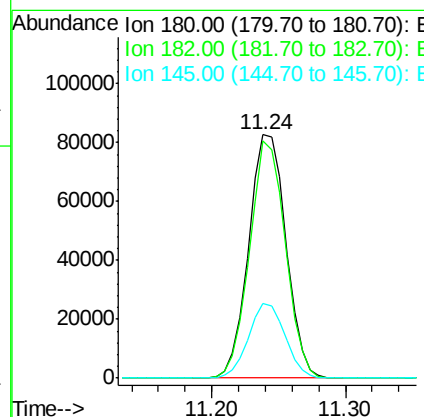
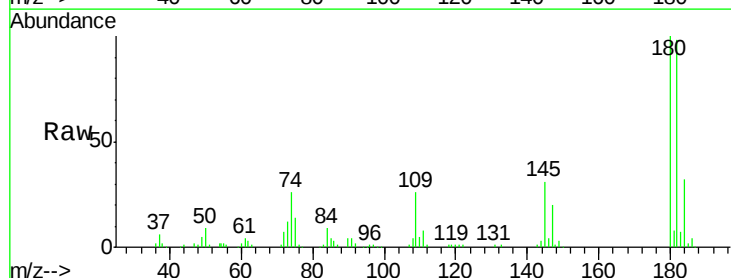
Manual Integrations
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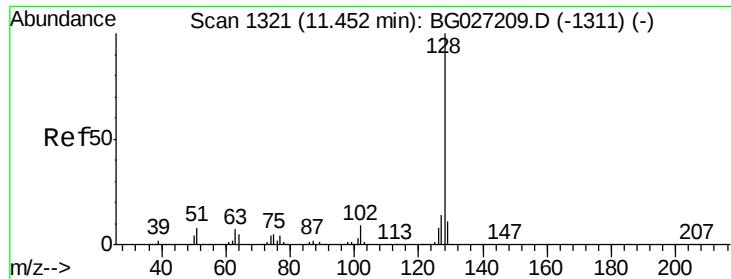
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.971 ng
 RT: 11.24 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	158921		
182	97.7	77.0	115.4	
145	30.6	23.4	35.0	





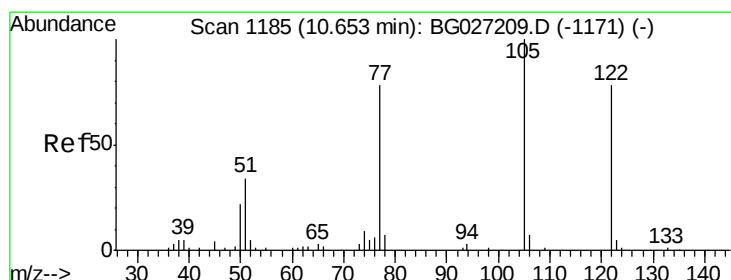
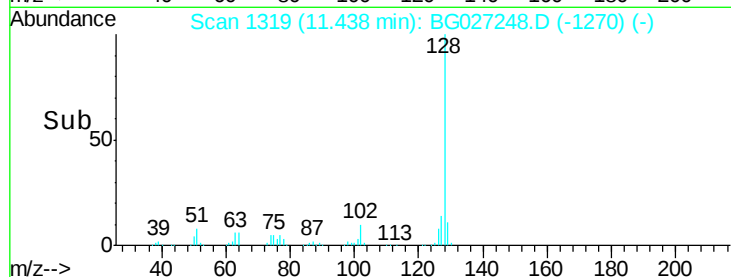
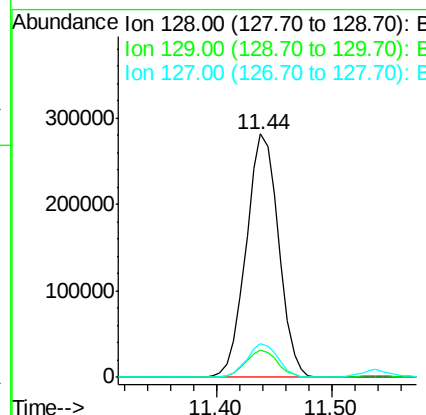
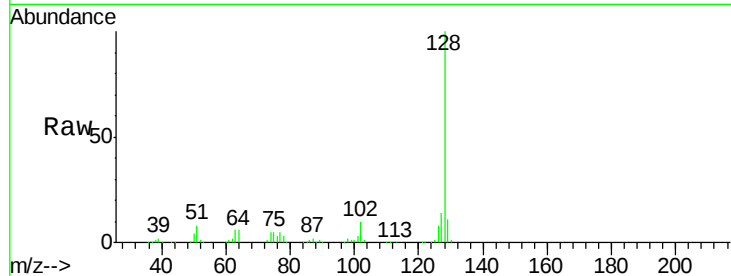
#31
Naphthalene
Concen: 45.143 ng
RT: 11.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	548725		
129	11.3	9.3	13.9	
127	13.8	11.4	17.0	

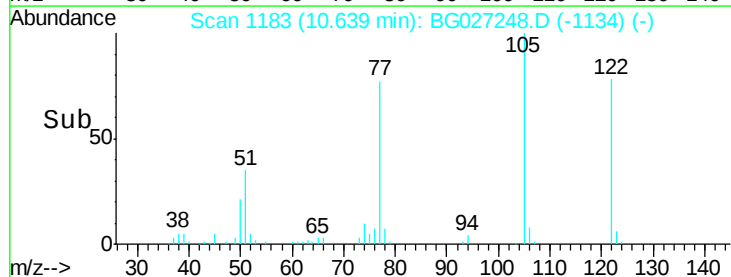
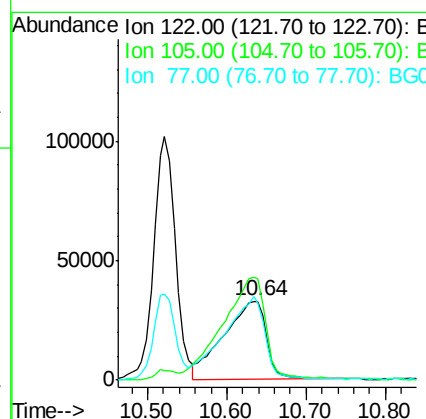
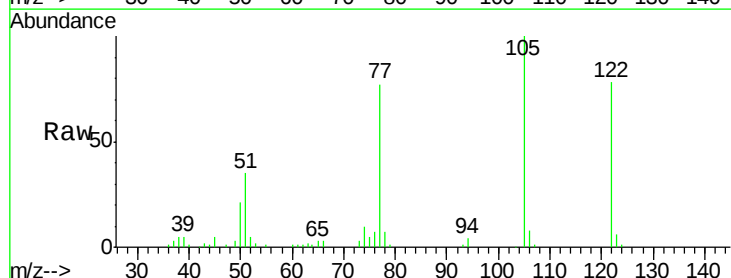
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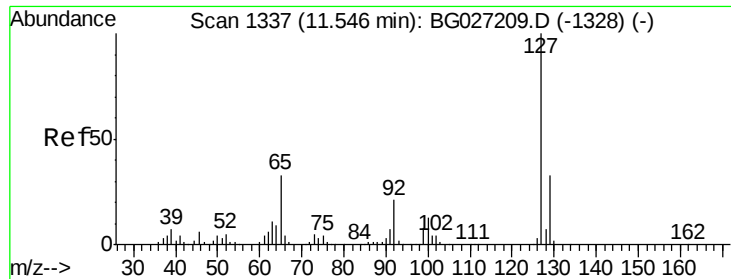
mohammad
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#32
Benzoic acid
Concen: 49.269 ng
RT: 10.64 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	122477		
105	128.1	120.1	160.1	
77	98.6	104.6	144.6	





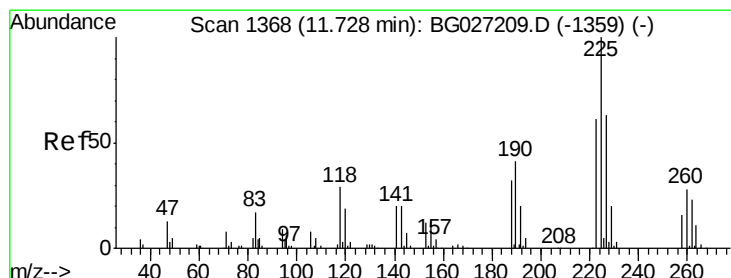
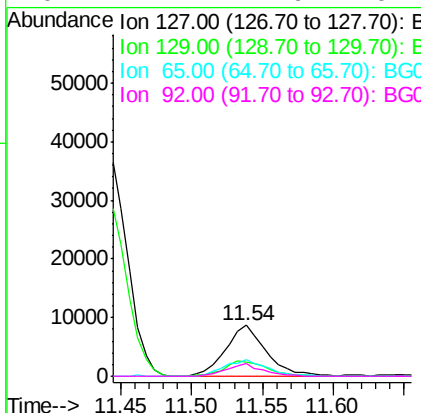
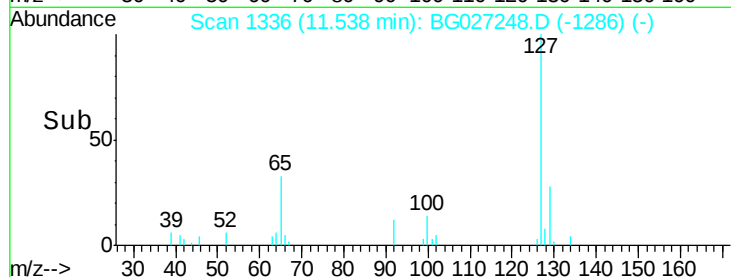
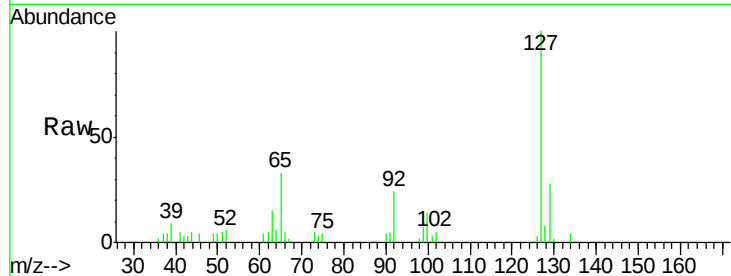
#33
4-Chloroaniline
Concen: 3.433 ng
RT: 11.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.3	23.6	35.4
65	33.3	37.7	56.5
92	24.2	17.6	26.4

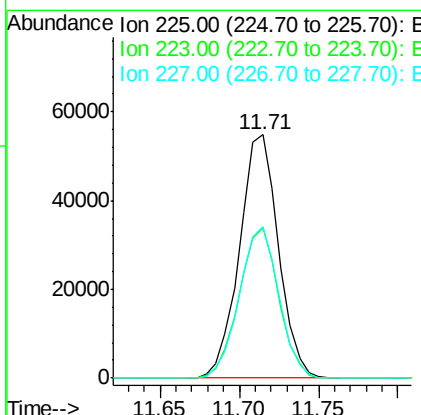
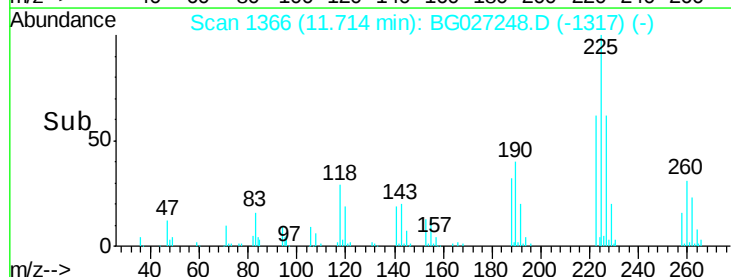
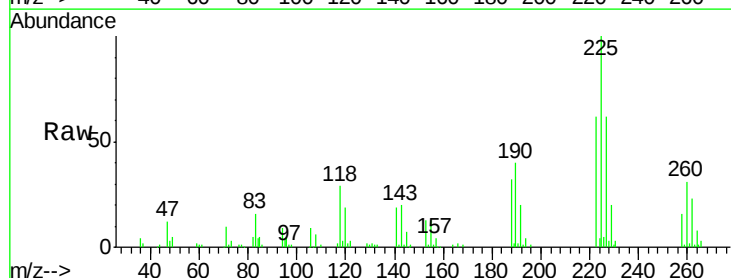
Manual Integrations
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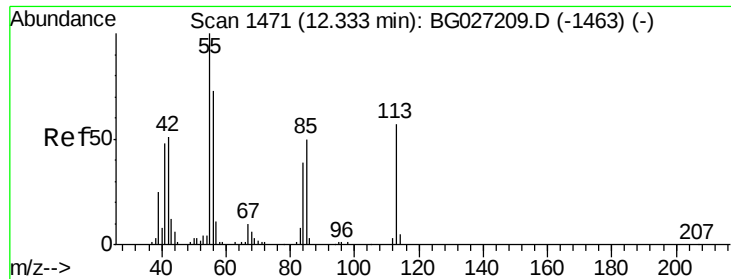
mohammad
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#34
Hexachlorobutadiene
Concen: 42.020 ng
RT: 11.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.7	76.1
227	62.4	49.0	73.6





#35

Caprolactam

Concen: 51.575 ng m

RT: 12.31 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Instrument :

BNA_G

ClientSampled :

TP-5-6MSD

Tgt Ion:113 Resp: 57735

Ion Ratio Lower Upper

113 100

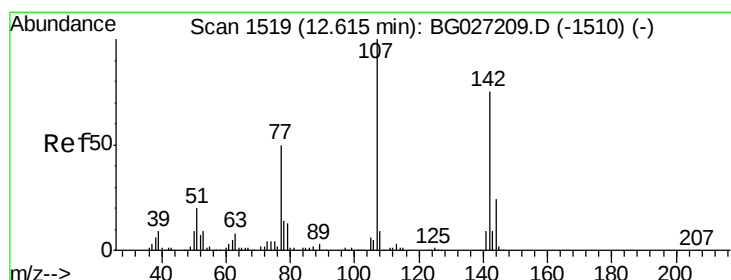
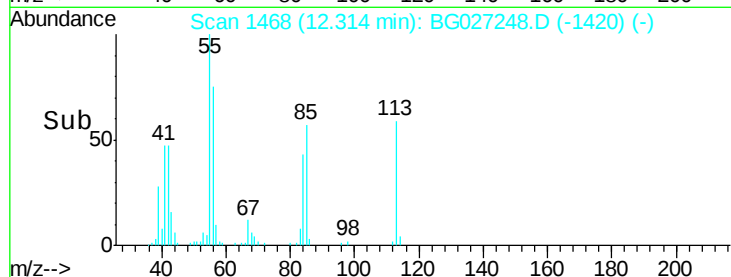
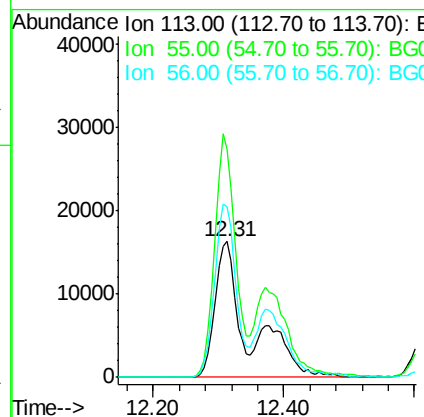
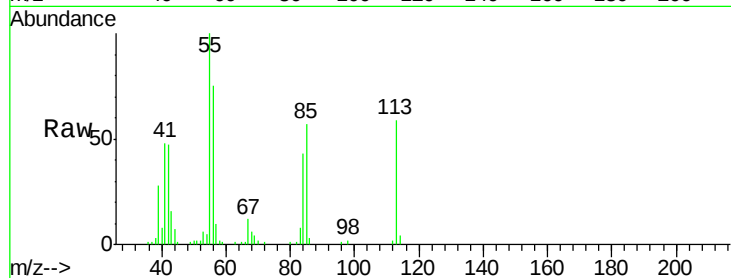
55 168.7 198.6 238.6#

56 126.3 140.4 180.4#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 55.439 ng

RT: 12.61 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

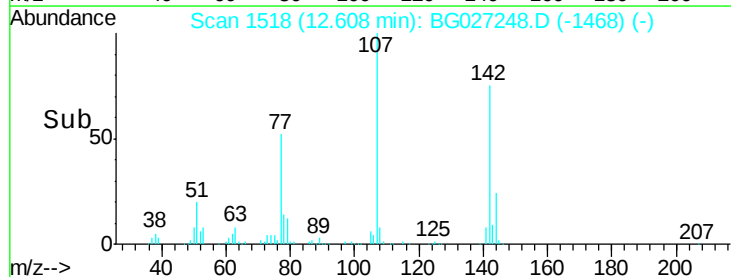
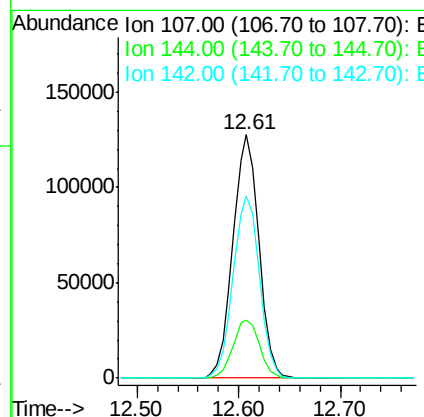
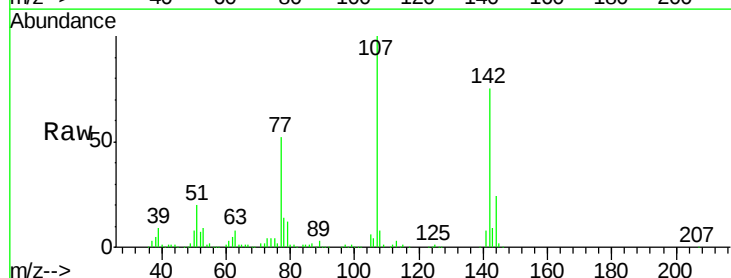
Tgt Ion:107 Resp: 226799

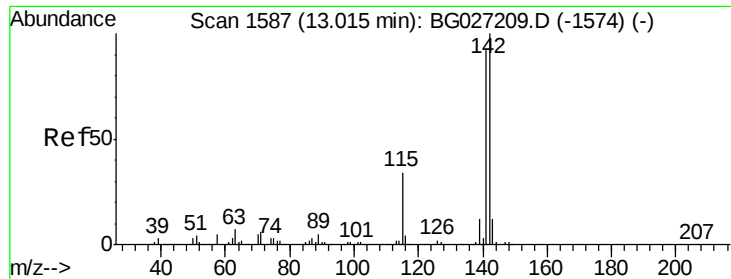
Ion Ratio Lower Upper

107 100

144 23.6 17.4 26.0

142 75.1 54.1 81.1





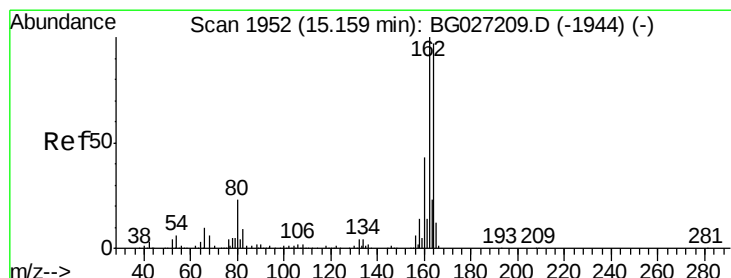
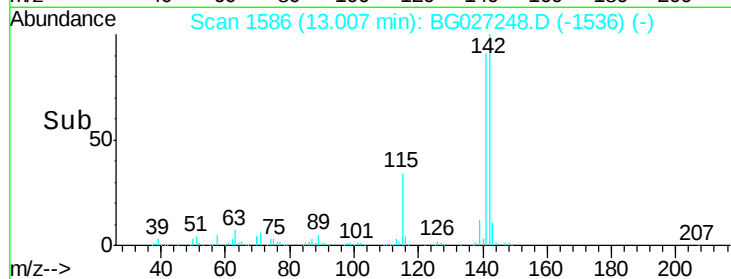
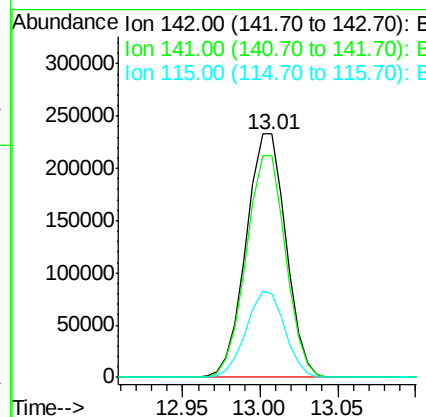
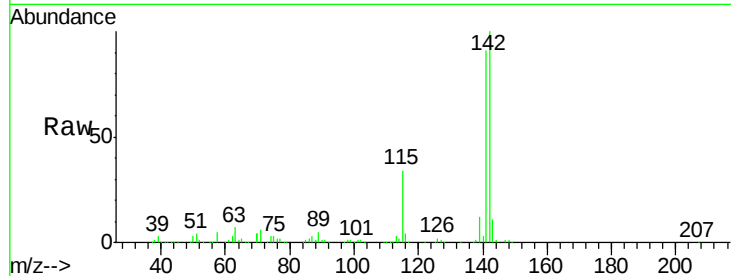
#37
2-Methylnaphthalene
Concen: 46.655 ng m
RT: 13.01 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.4	105.6
115	34.4	35.5	53.3#

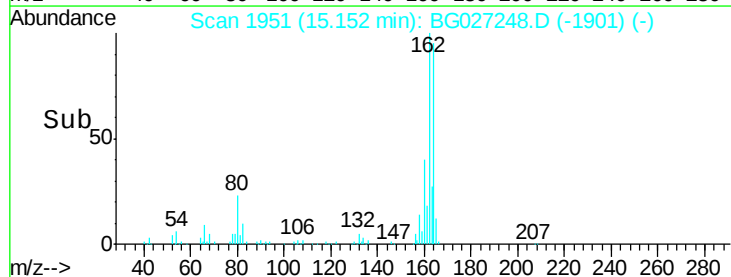
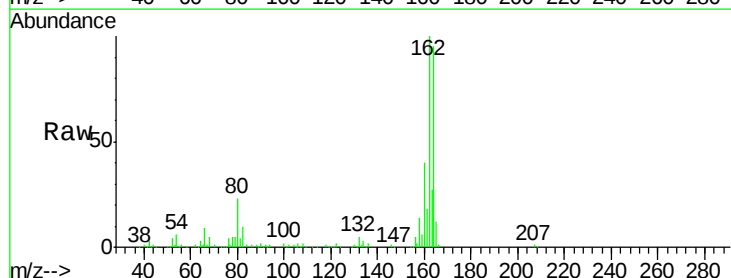
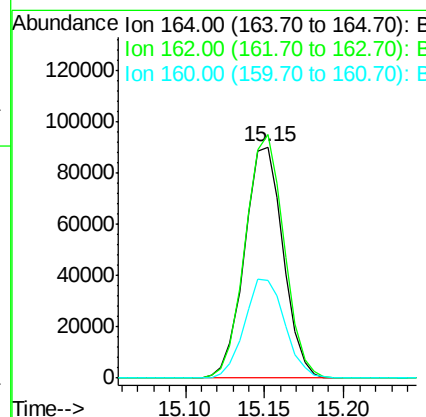
Manual Integrations
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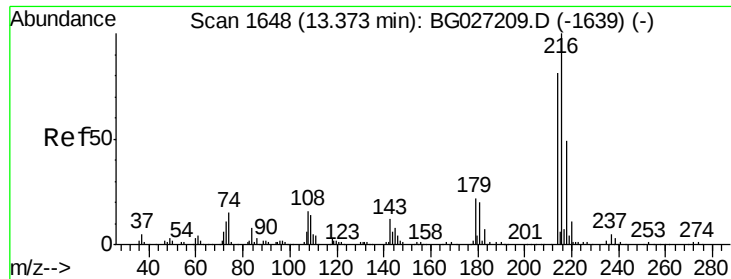
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	85.1	127.7
160	42.1	34.7	52.1





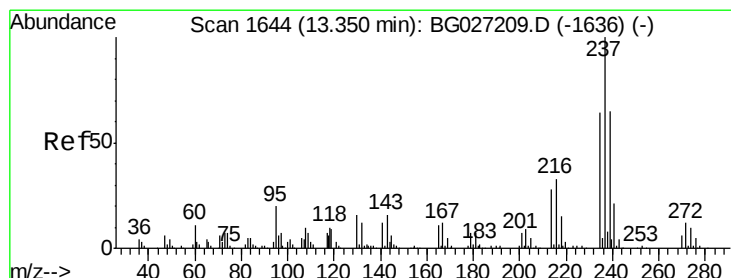
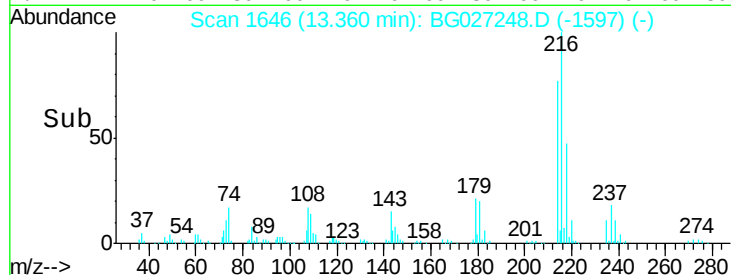
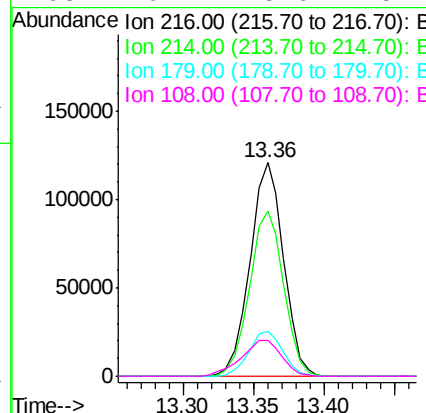
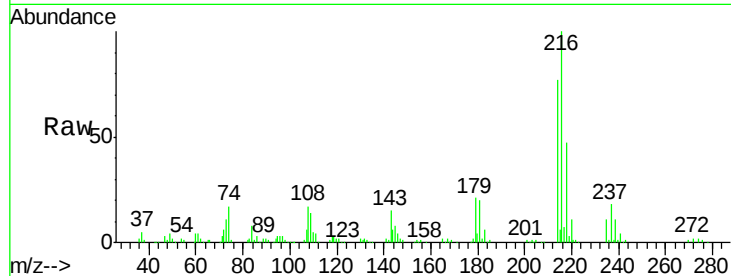
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.439 ng
 RT: 13.36 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	201495		
214	78.3	64.4	96.6	
179	21.1	17.4	26.0	
108	20.4	15.6	23.4	

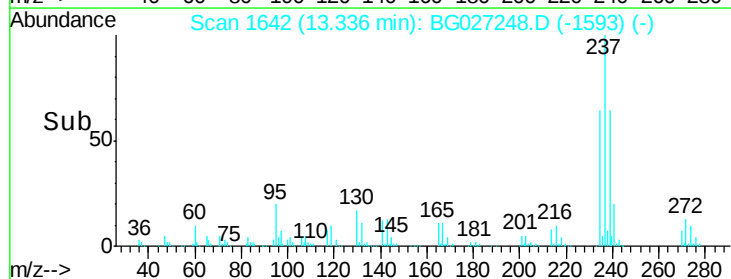
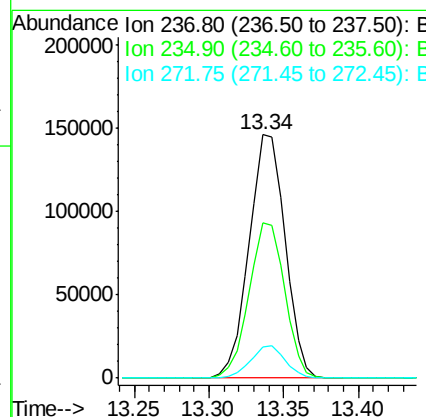
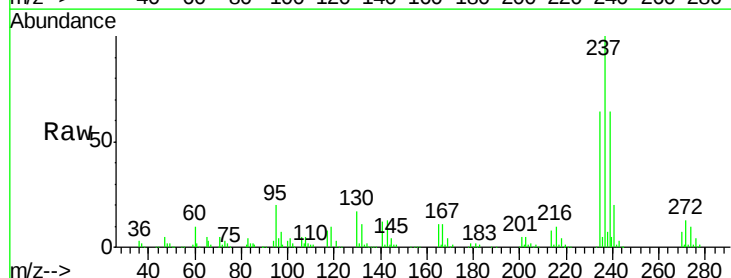
Manual Integrations
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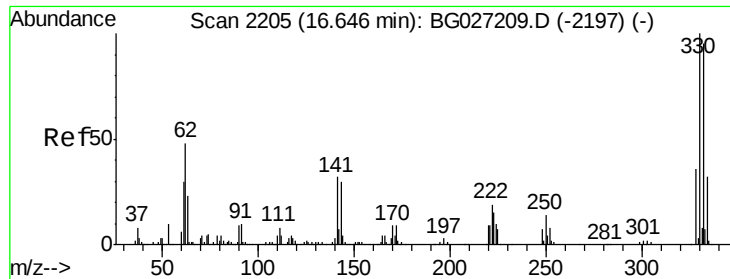
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#40
 Hexachlorocyclopentadiene
 Concen: 96.357 ng
 RT: 13.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	243493		
235	63.6	39.4	79.4	
272	12.7	0.0	32.0	





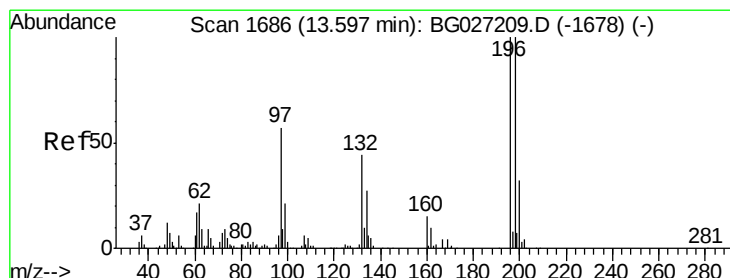
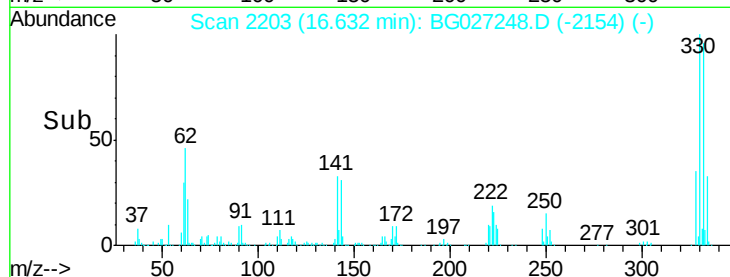
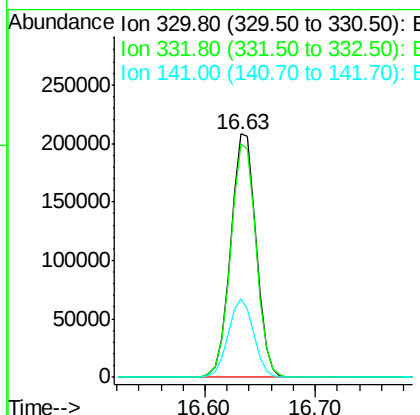
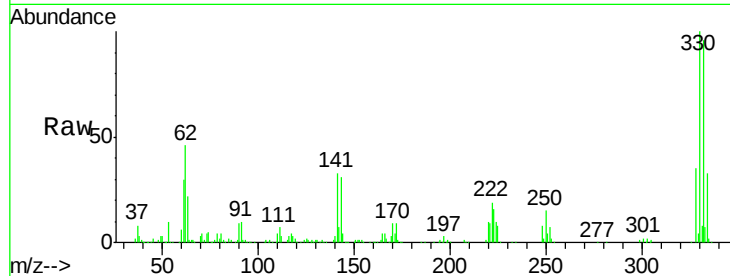
#41
 2,4,6-Tribromophenol
 Concen: 167.707 ng
 RT: 16.63 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Instrument :
 BNA_G
 ClientSampled :
 TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	336571		
332	96.2	77.3	115.9	
141	32.2	32.1	48.1	

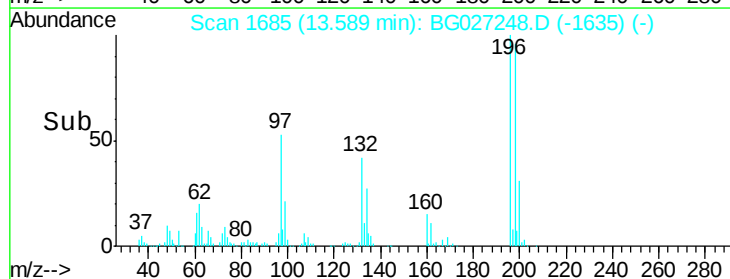
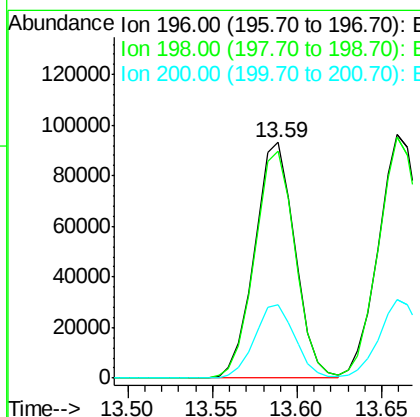
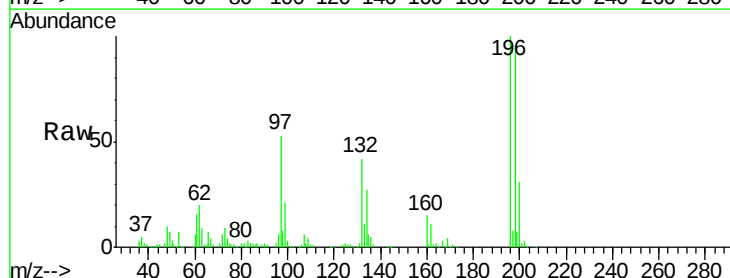
Manual Integrations
 APPROVED

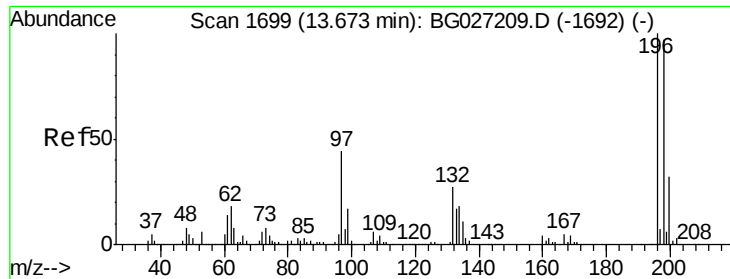
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 53.729 ng
 RT: 13.59 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154723		
198	96.2	81.4	122.2	
200	30.9	27.0	40.6	





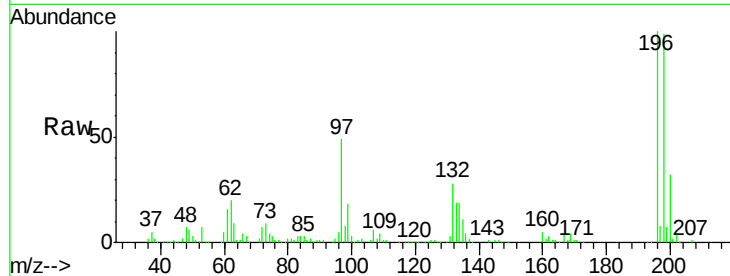
#43
 2,4,5-Trichlorophenol
 Concen: 53.054 ng
 RT: 13.66 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MSD

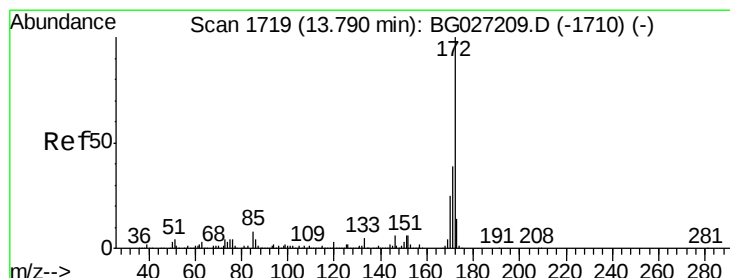
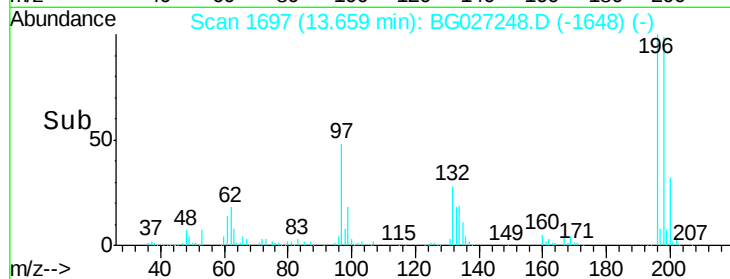
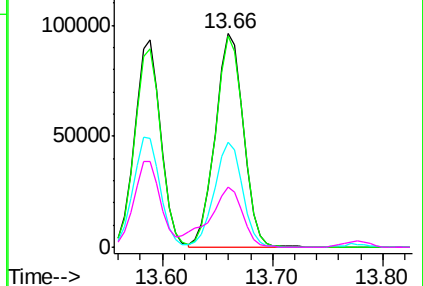
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170965		
198	98.8	79.9	119.9	
97	49.1	45.4	68.0	
132	28.2	20.7	31.1	

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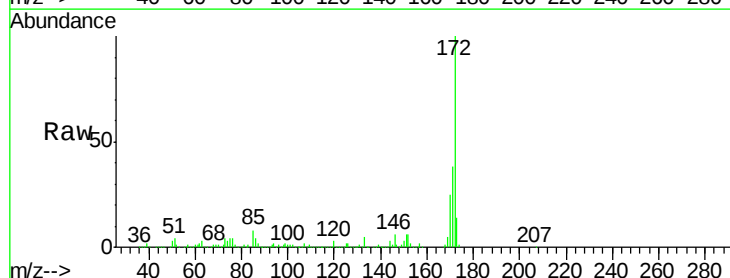


Abundance Ion 196.00 (195.70 to 196.70): E
 150000
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

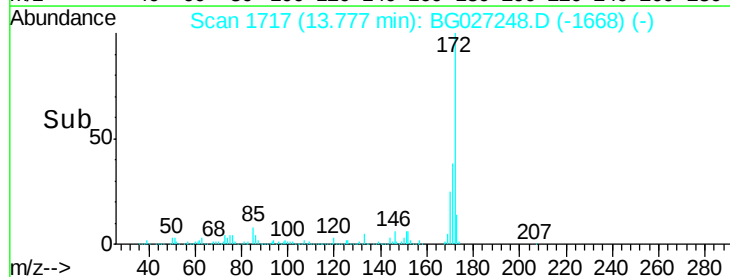
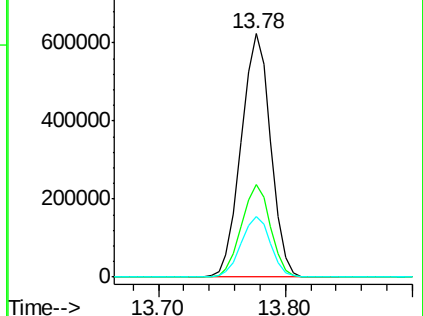


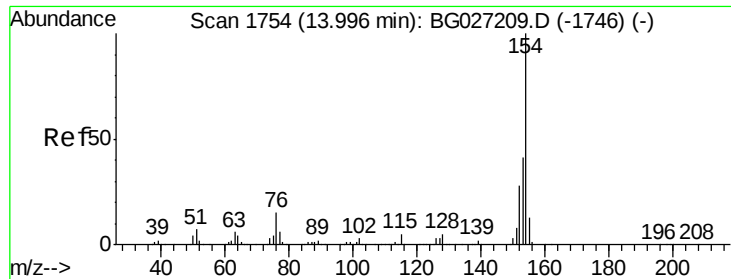
#44
 2-Fluorobiphenyl
 Concen: 92.231 ng
 RT: 13.78 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1004762		
171	38.2	32.2	48.2	
170	25.0	21.8	32.6	



Abundance Ion 172.00 (171.70 to 172.70): E
 800000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





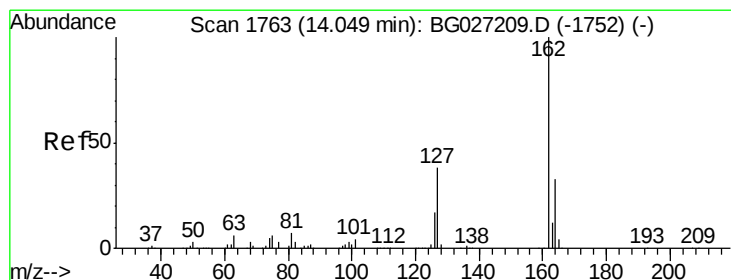
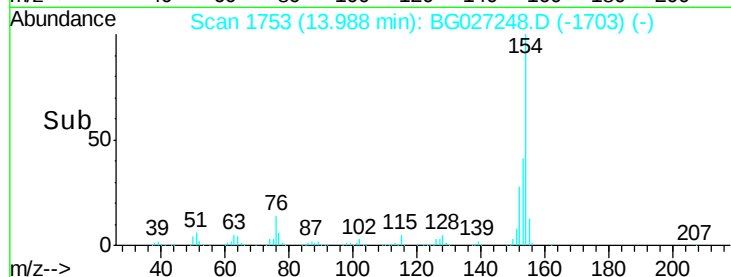
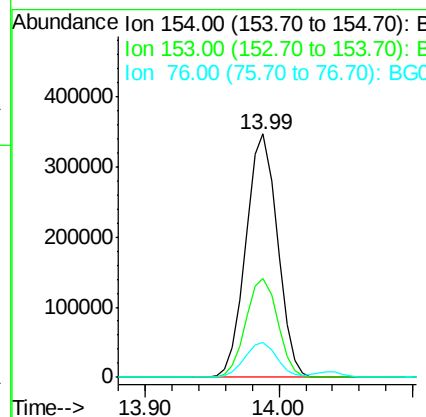
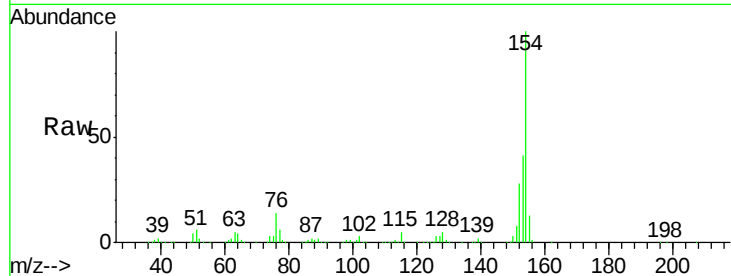
#45
1,1'-Biphenyl
Concen: 45.496 ng
RT: 13.99 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.8	23.0	63.0
76	14.3	0.0	33.5

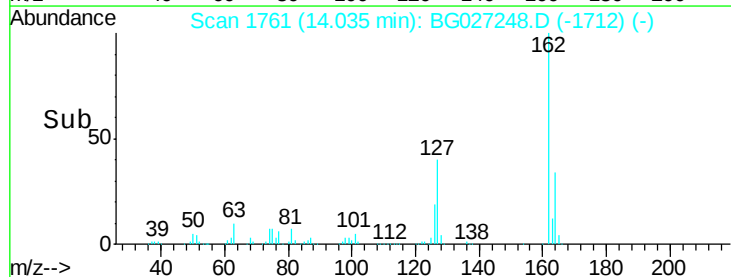
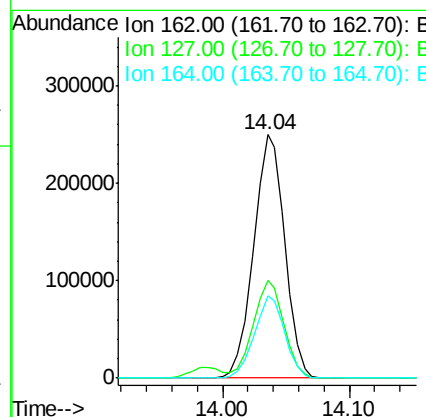
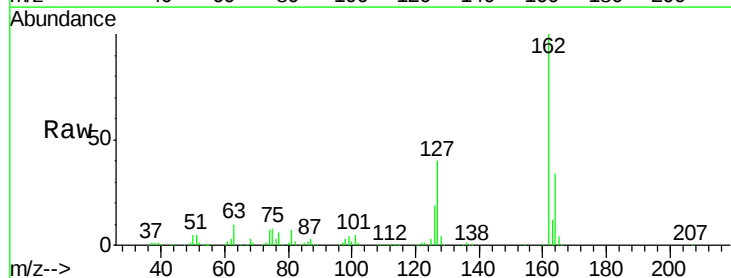
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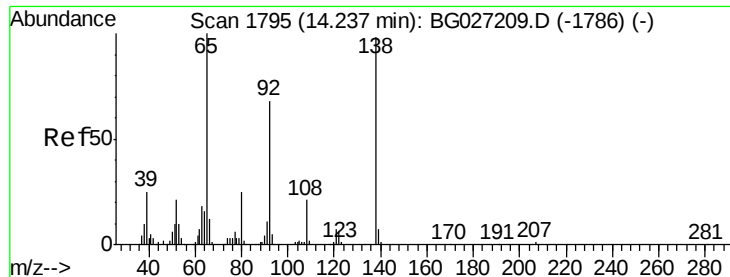
mohammad
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#46
2-Chloronaphthalene
Concen: 45.602 ng
RT: 14.04 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.0	32.2	48.4
164	33.9	27.3	40.9





#47

2-Nitroaniline

Concen: 54.009 ng

RT: 14.23 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Instrument :

BNA_G

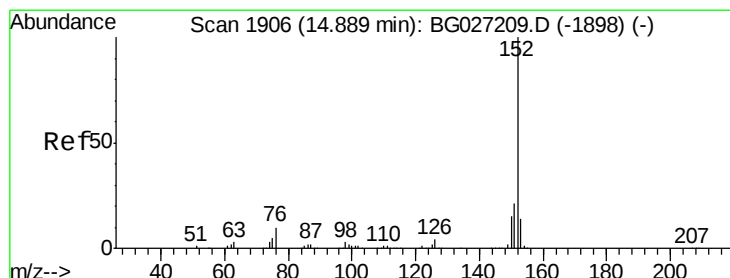
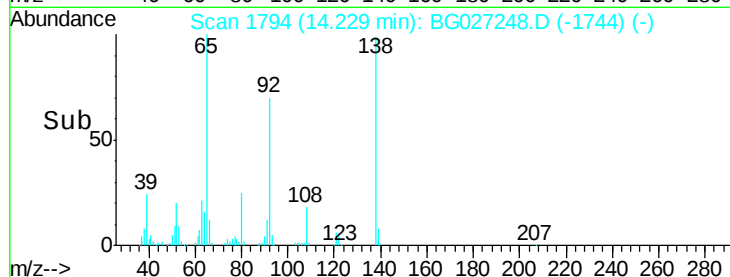
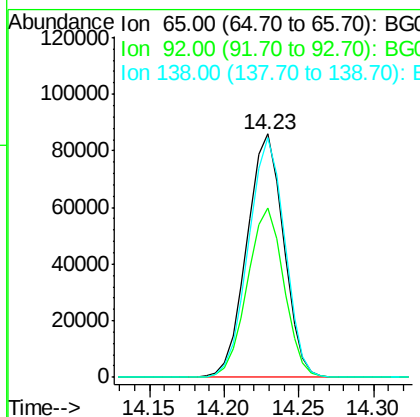
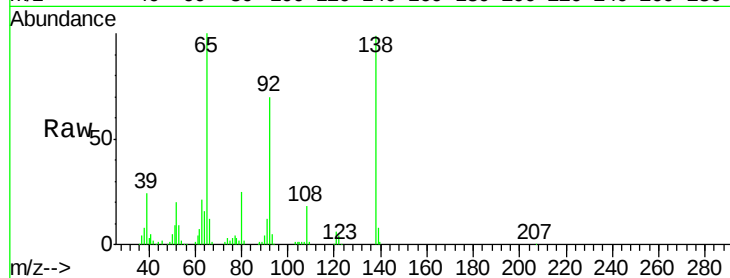
ClientSampleId :

TP-5-6MSD

Tgt Ion:	65	Resp:	145893
Ion Ratio	Lower	Upper	
65	100		
92	69.6	49.0	73.4
138	98.6	58.6	87.8#

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#48

Acenaphthylene

Concen: 44.559 ng

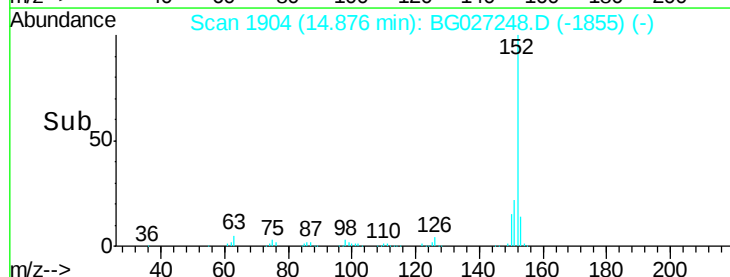
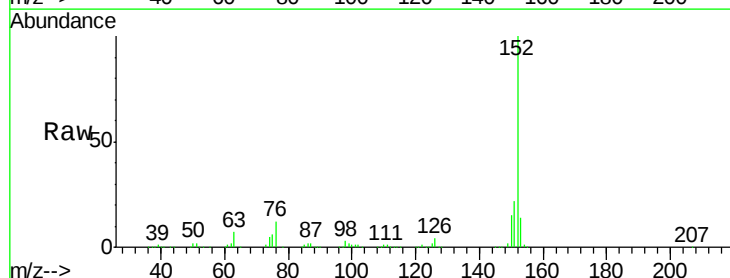
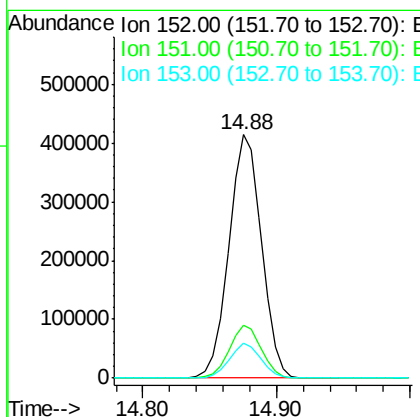
RT: 14.88 min Scan# 1904

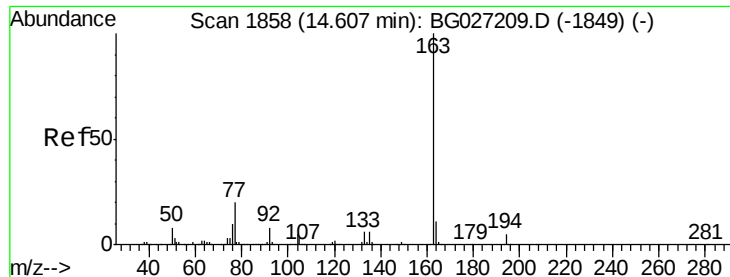
Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Tgt Ion:	152	Resp:	703327
Ion Ratio	Lower	Upper	
152	100		
151	21.6	18.2	27.2
153	14.2	11.3	16.9





#49

Dimethylphthalate

Concen: 49.531 ng

RT: 14.59 min Scan# 1855

Delta R.T. -0.02 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Instrument :

BNA_G

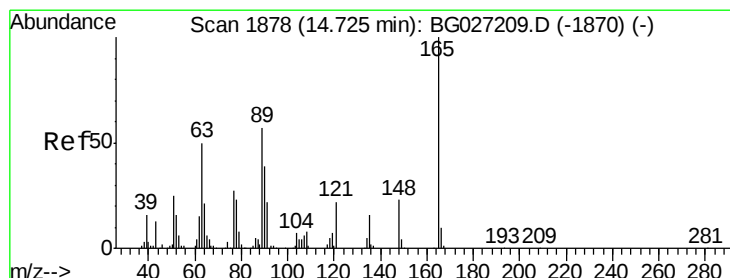
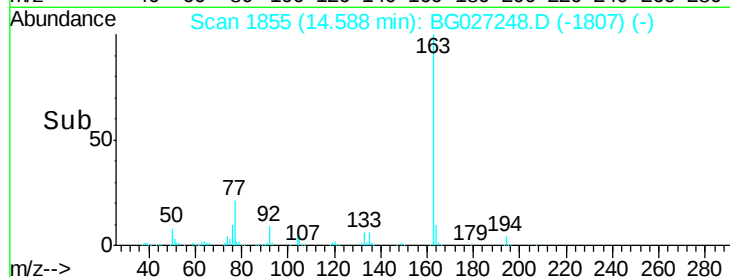
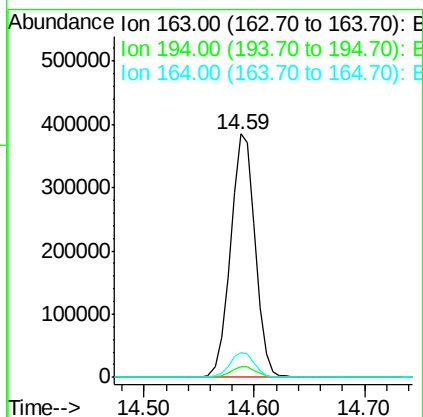
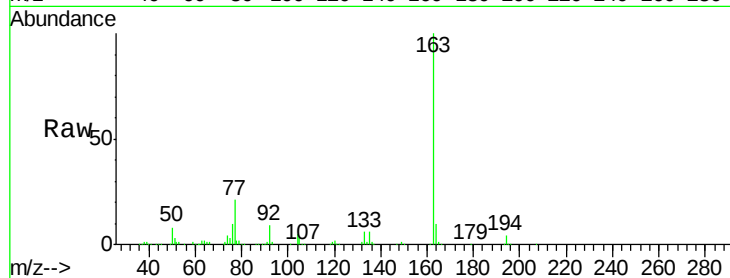
ClientSampleId :

TP-5-6MSD

Tgt Ion:	163	Resp:	598820
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.8	5.6
164	10.4	9.3	13.9

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#50

2,6-Dinitrotoluene

Concen: 51.946 ng

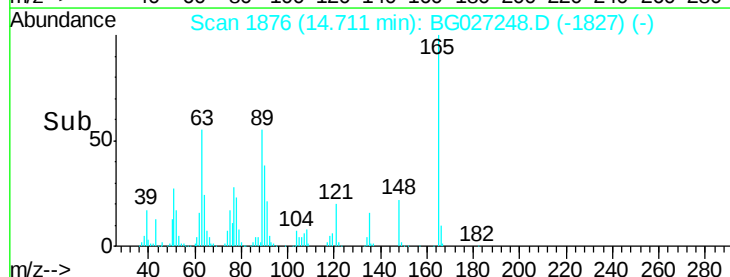
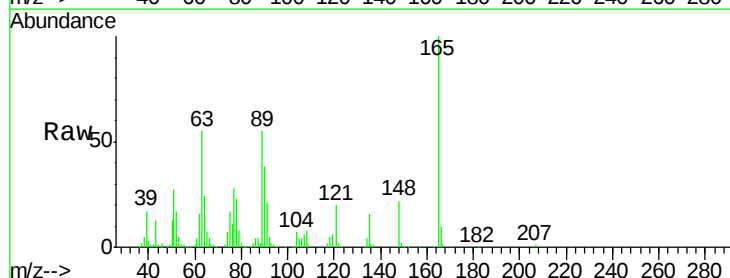
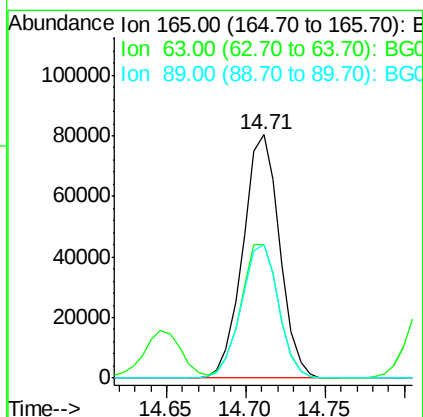
RT: 14.71 min Scan# 1876

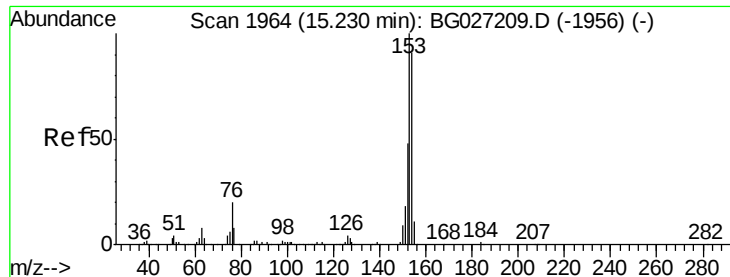
Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Tgt Ion:	165	Resp:	128868
Ion Ratio	Lower	Upper	
165	100		
63	54.7	63.9	95.9#
89	54.8	58.6	88.0#





#51

Acenaphthene

Concen: 50.810 ng

RT: 15.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Instrument :

BNA_G

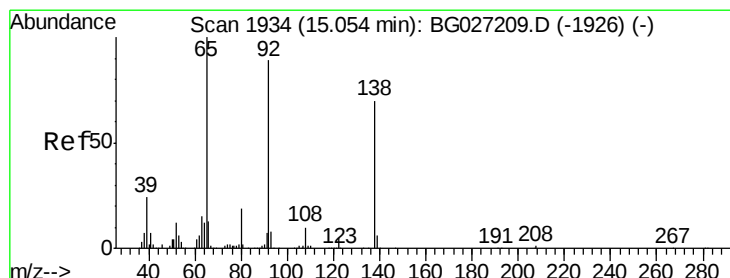
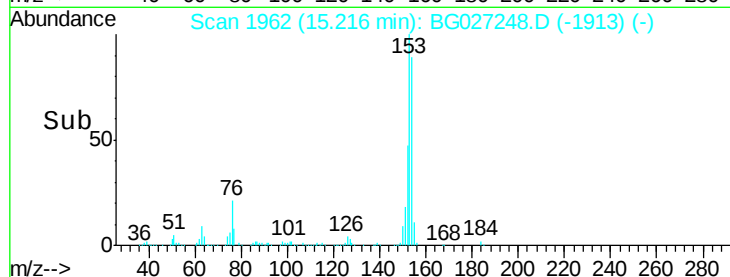
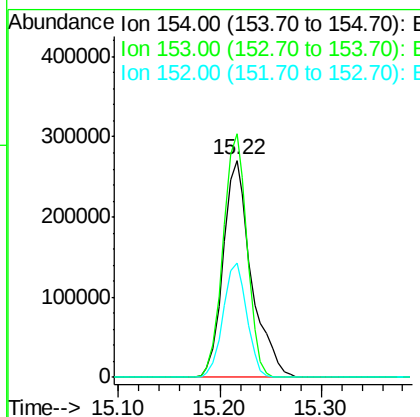
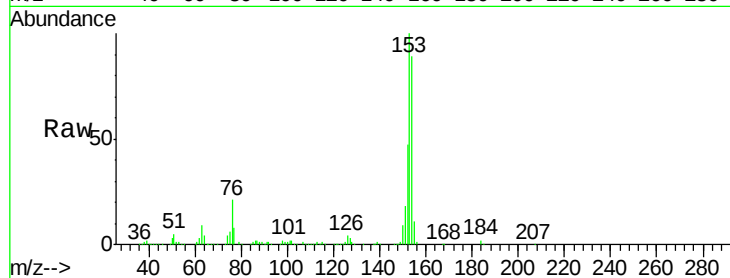
ClientSampleId :

TP-5-6MSD

Tgt Ion:	154	Resp:	521676
Ion Ratio	Lower	Upper	
154	100		
153	112.1	87.8	131.6
152	52.8	42.2	63.4

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#52

3-Nitroaniline

Concen: 19.461 ng

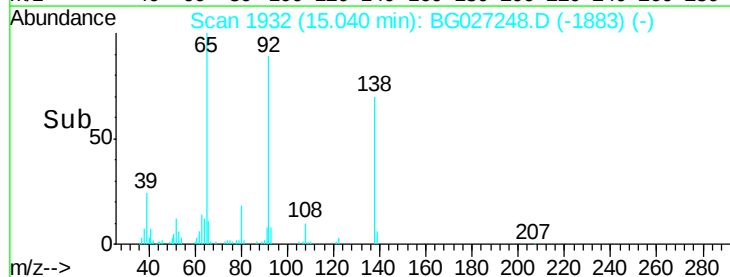
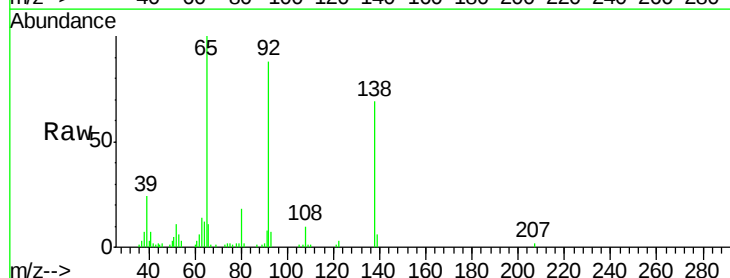
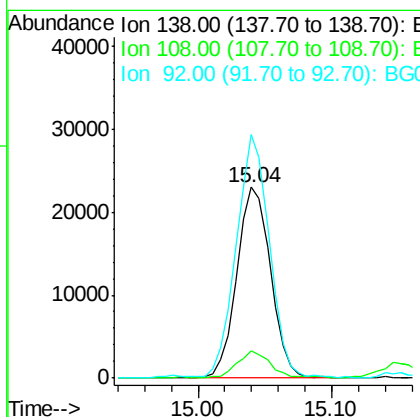
RT: 15.04 min Scan# 1932

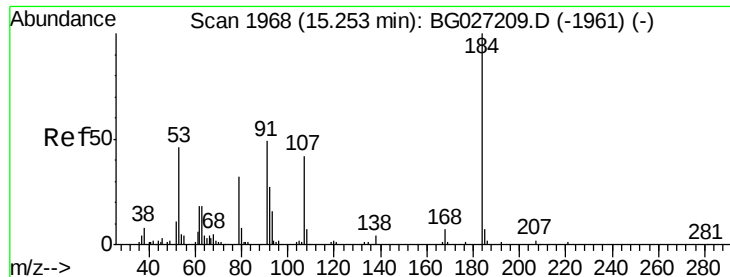
Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Tgt Ion:	138	Resp:	40202
Ion Ratio	Lower	Upper	
138	100		
108	14.6	10.9	16.3
92	127.7	115.3	172.9





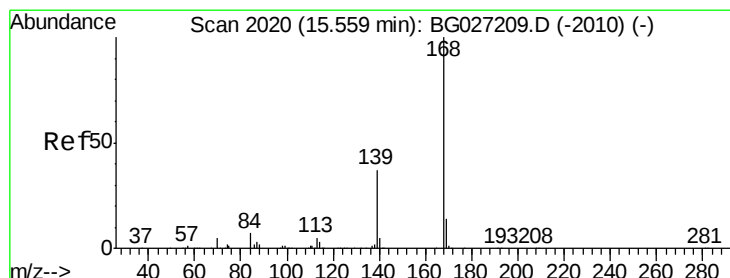
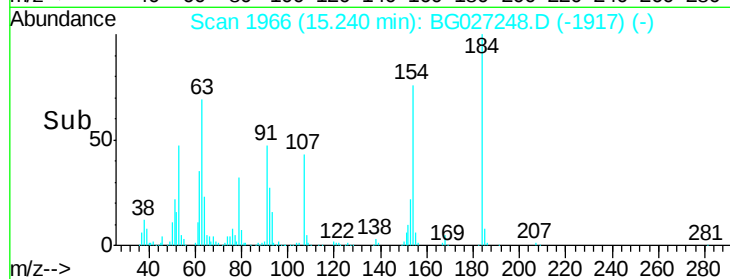
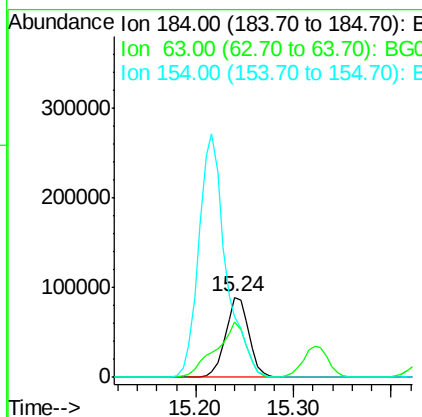
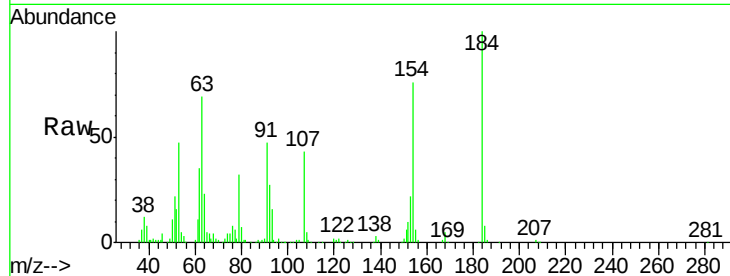
#53
2,4-Dinitrophenol
Concen: 107.521 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	146899		
63	68.8	52.7	79.1	
154	76.4	57.3	85.9	

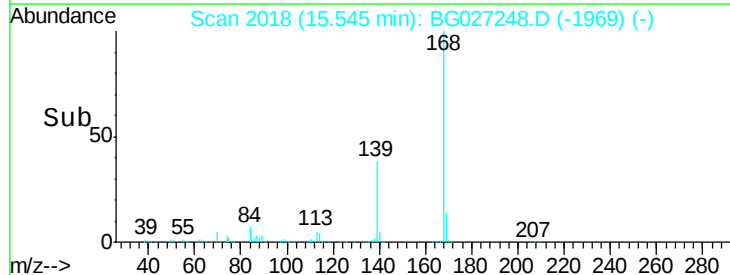
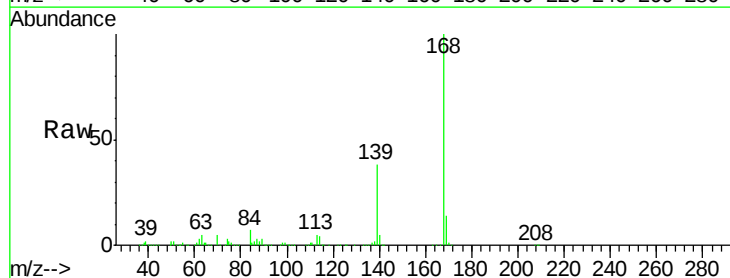
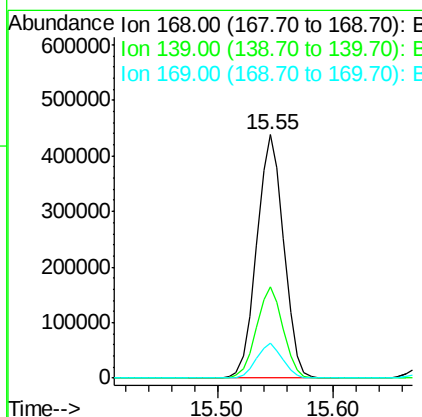
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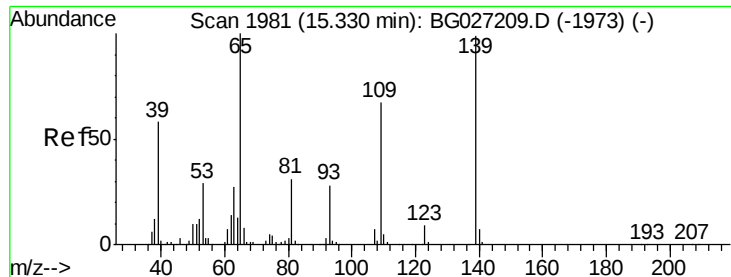
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#54
Dibenzofuran
Concen: 49.448 ng
RT: 15.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	709459		
139	37.5	35.3	52.9	
169	14.1	11.5	17.3	





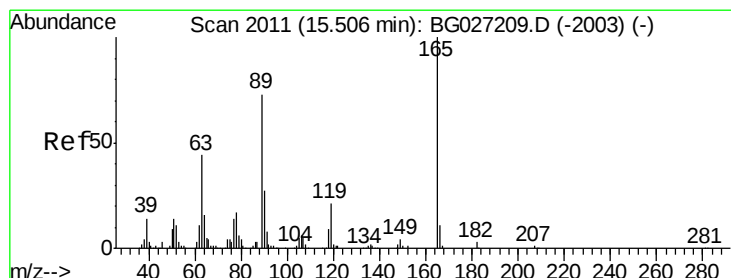
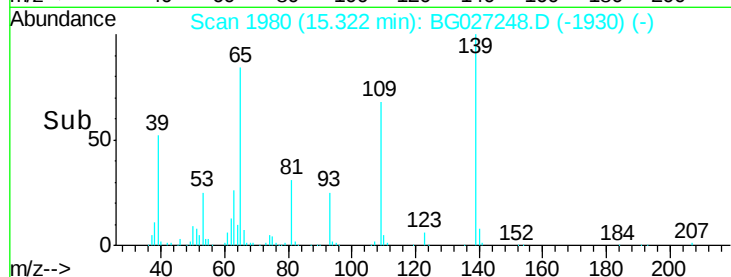
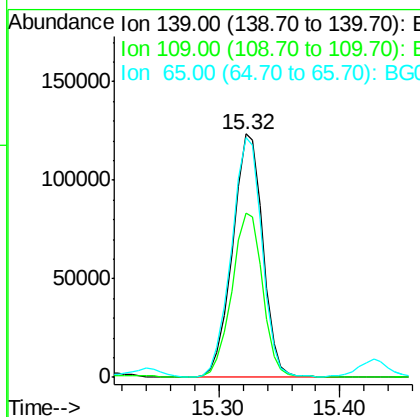
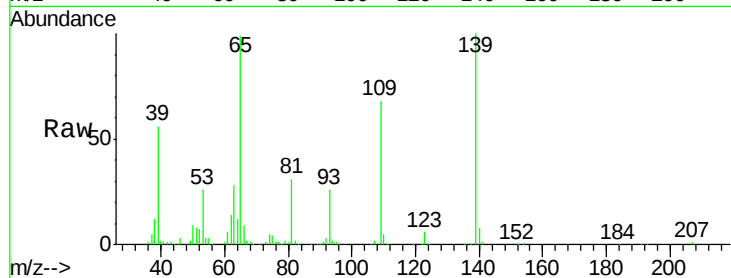
#55
4-Nitrophenol
Concen: 93.599 ng
RT: 15.32 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	216324		
109	67.6	101.2	141.2#	
65	98.5	135.3	175.3#	

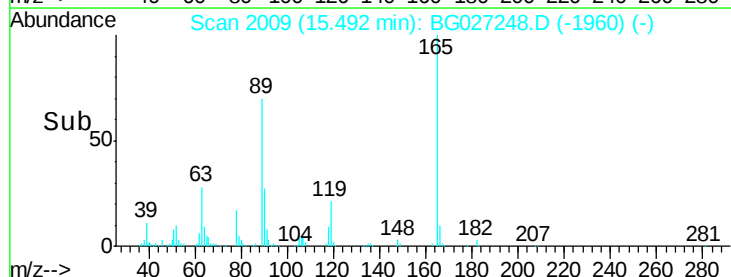
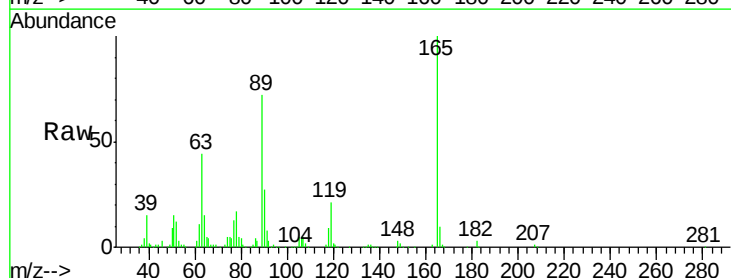
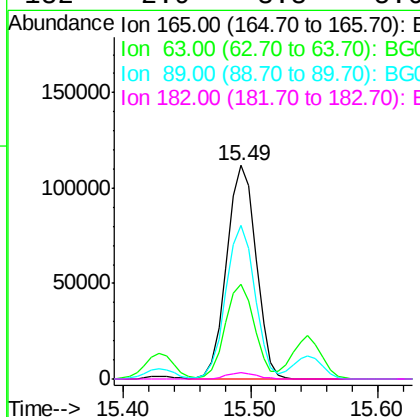
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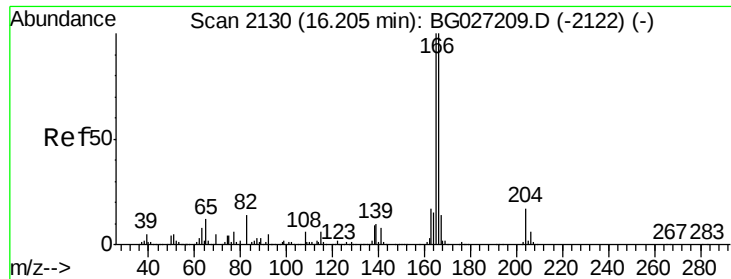
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#56
2,4-Dinitrotoluene
Concen: 55.717 ng
RT: 15.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	179201		
63	44.2	44.0	66.0	
89	71.7	67.3	100.9	
182	2.9	3.8	5.6#	





#57

Fluorene

Concen: 45.432 ng

RT: 16.19 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Instrument :

BNA_G

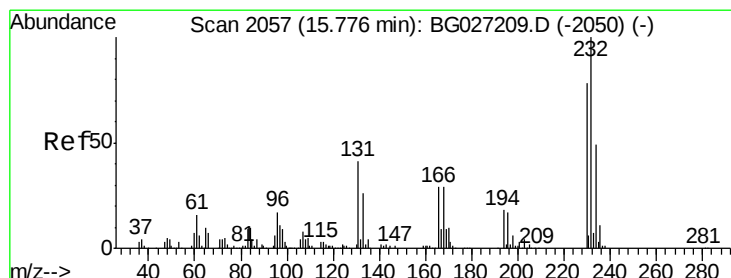
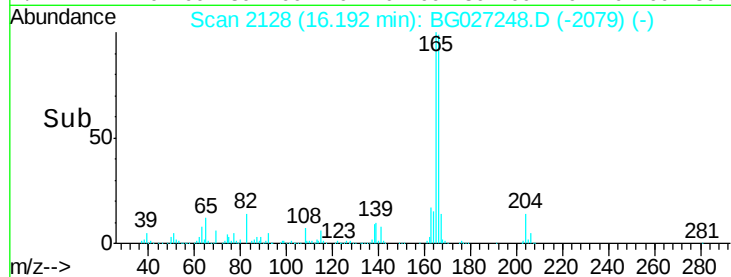
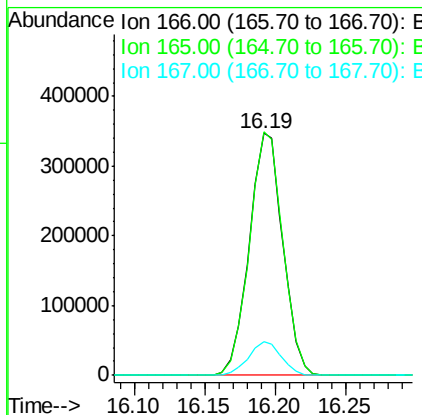
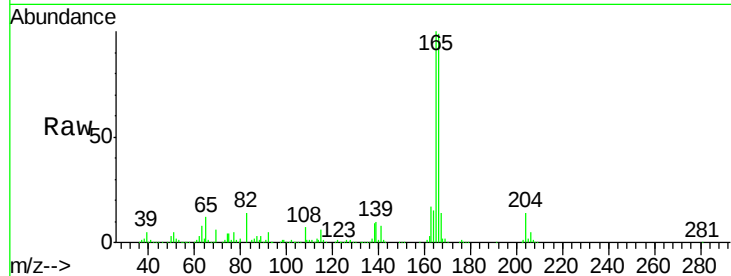
ClientSampleId :

TP-5-6MSD

Tgt Ion:	166	Resp:	578960
Ion Ratio	Lower	Upper	
166	100		
165	100.6	78.6	117.8
167	13.8	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 57.363 ng

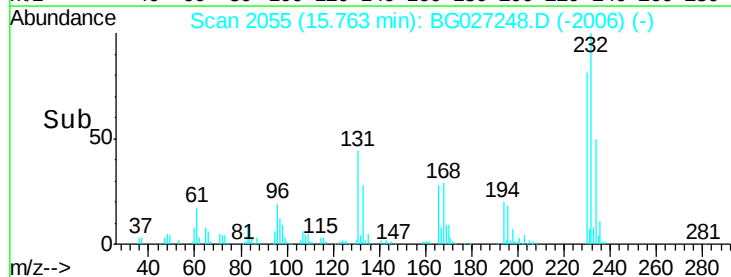
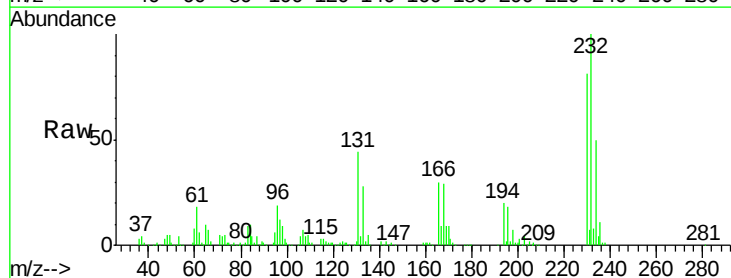
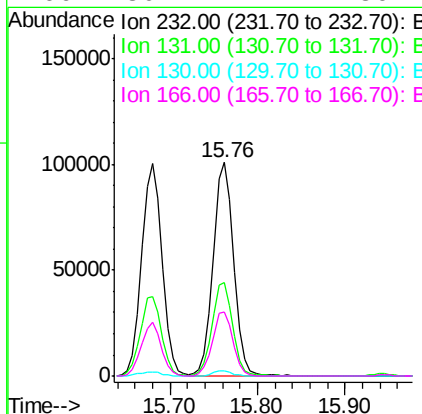
RT: 15.76 min Scan# 2055

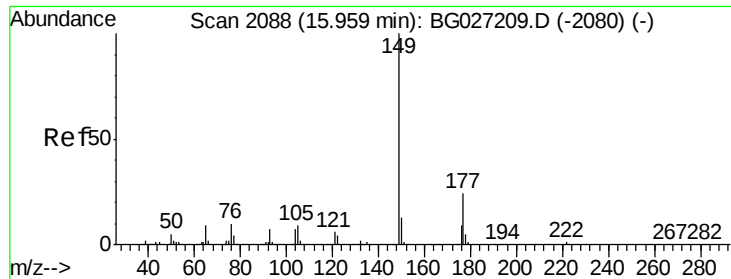
Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Tgt Ion:	232	Resp:	165009
Ion Ratio	Lower	Upper	
232	100		
131	43.8	34.9	52.3
130	2.3	2.3	3.5#
166	30.2	24.2	36.4





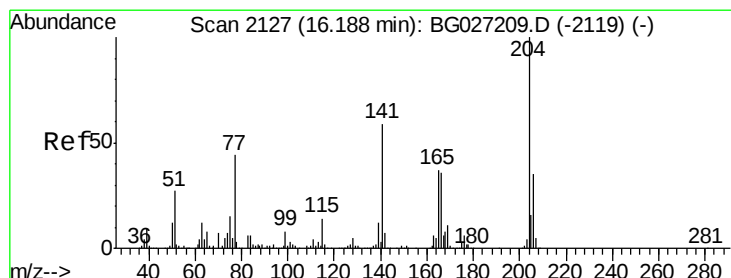
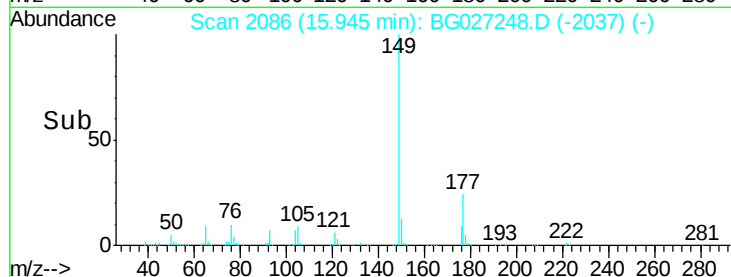
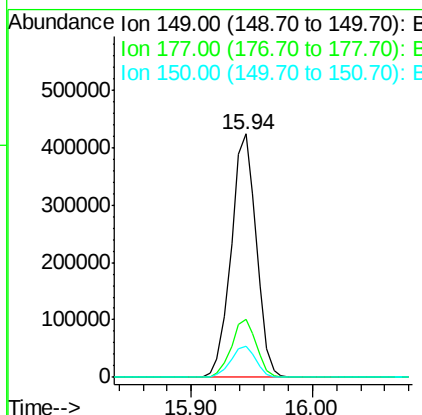
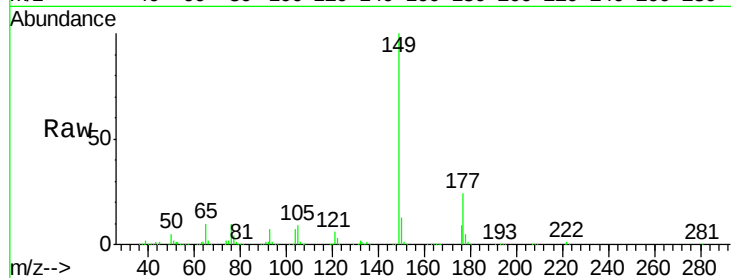
#59
Diethylphthalate
Concen: 50.698 ng
RT: 15.94 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	611374		
177	23.9	20.1	30.1	
150	12.7	10.2	15.2	

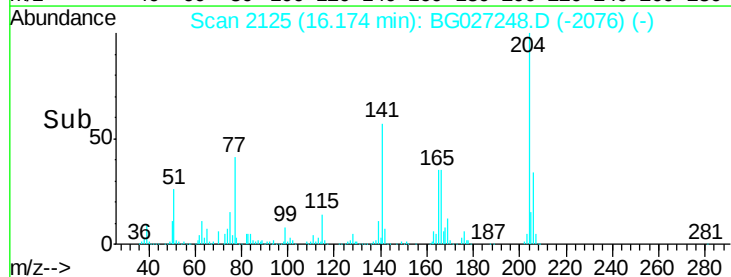
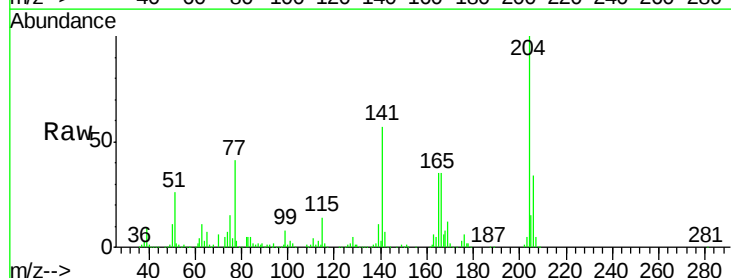
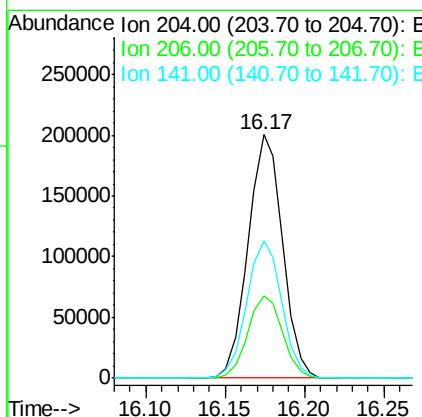
Manual Integrations
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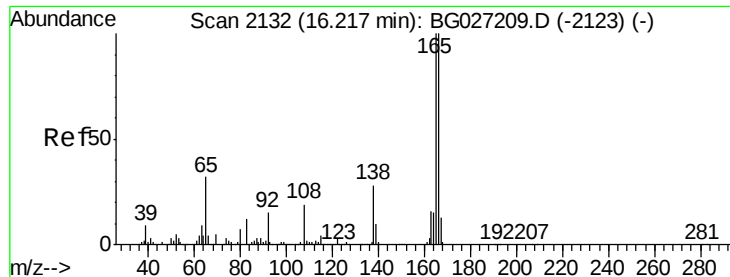
mohammad
6/8/2017 8:24:27 AM



#60
4-Chlorophenyl-phenylether
Concen: 46.990 ng
RT: 16.17 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	301638		
206	33.7	30.1	45.1	
141	56.7	50.6	76.0	





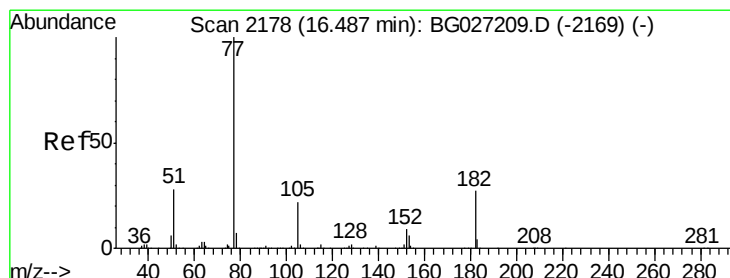
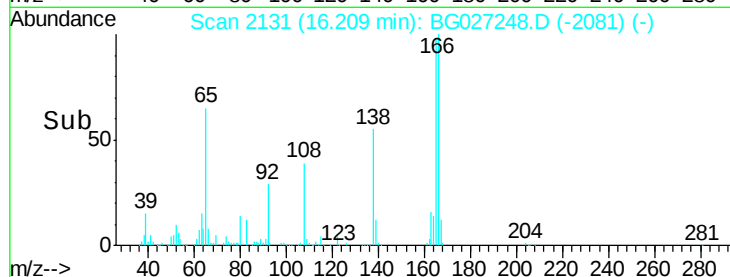
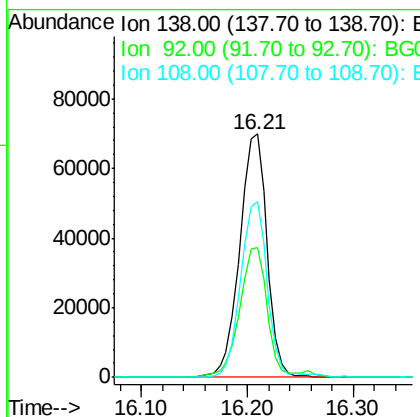
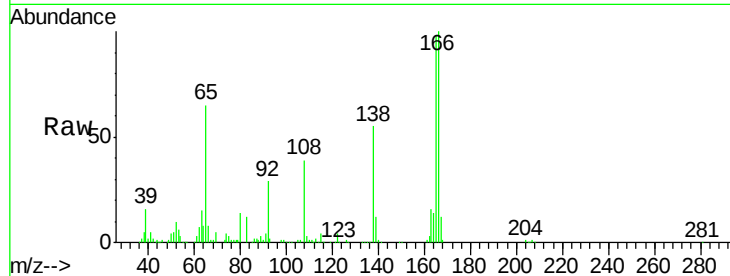
#61
4-Nitroaniline
Concen: 48.089 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	125397		
92	53.5	44.2	84.2	
108	72.1	104.8	144.8	

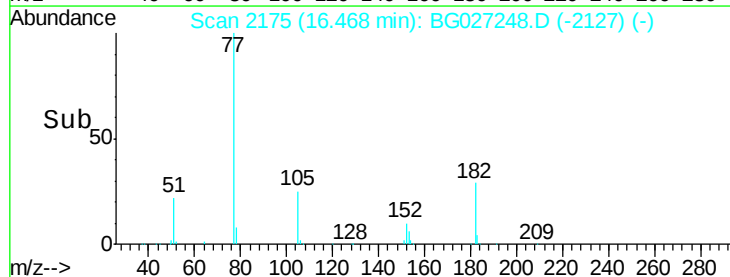
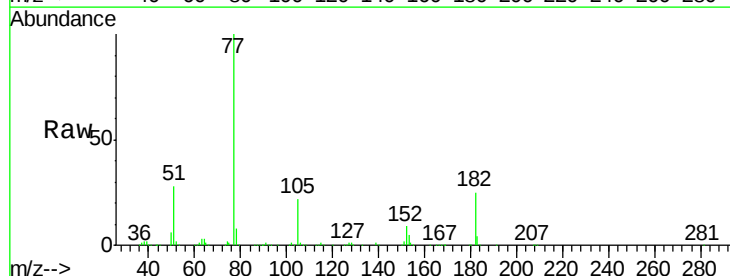
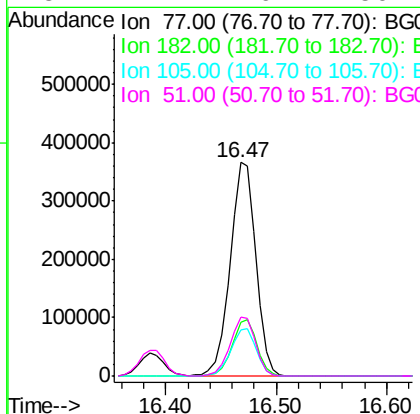
Manual Integrations
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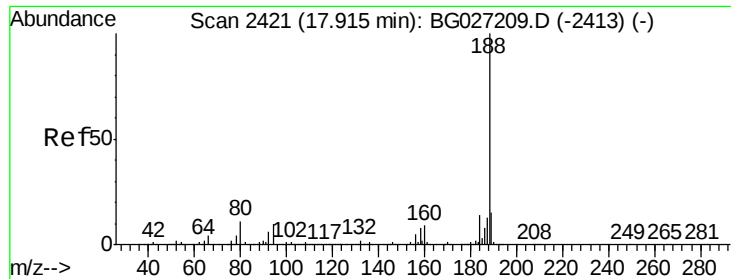
mohammad
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#62
Azobenzene
Concen: 53.284 ng
RT: 16.47 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	595533		
182	25.3	4.7	44.7	
105	21.8	0.0	36.3	
51	27.7	16.4	56.4	





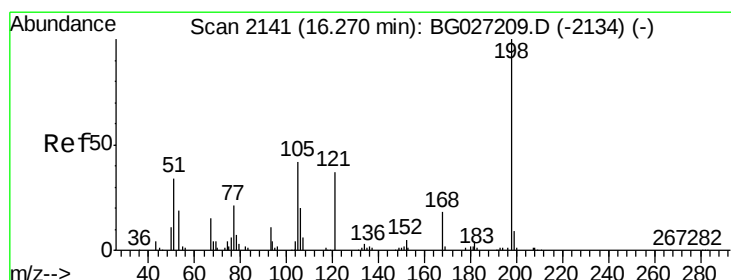
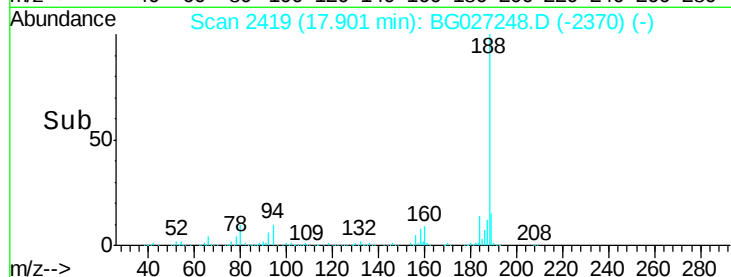
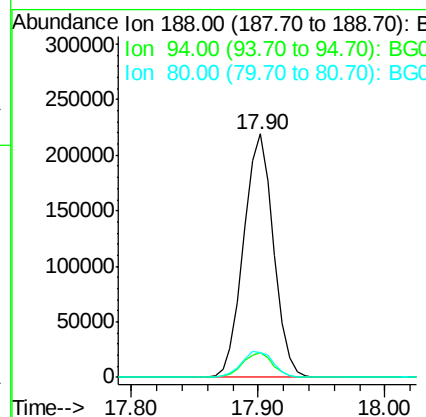
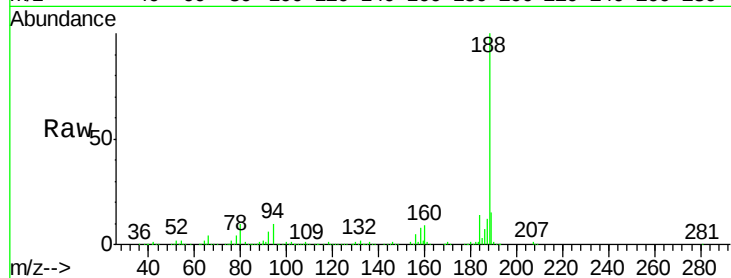
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.90 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	357642		
94	10.0	5.8	8.8#	
80	10.4	7.5	11.3	

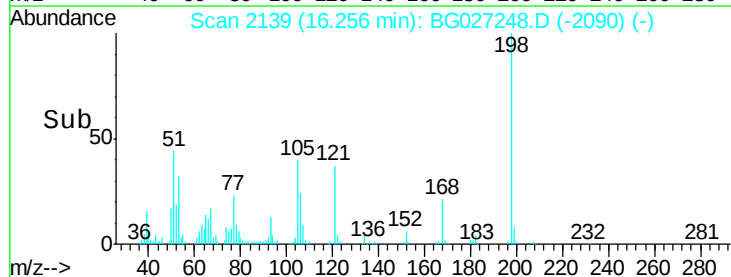
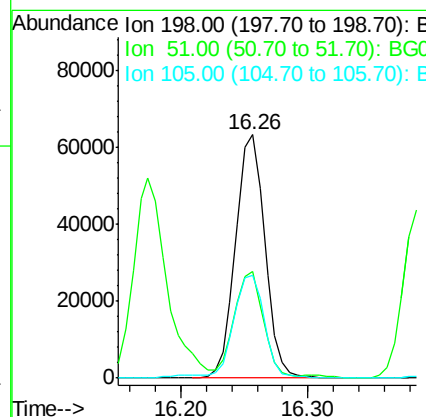
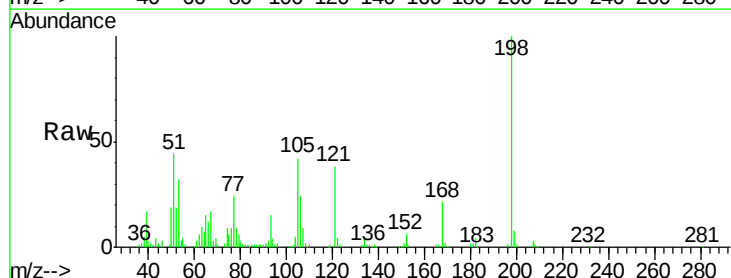
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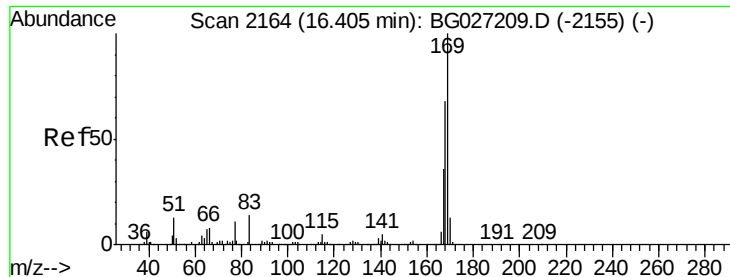
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 58.830 ng
RT: 16.26 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	101027		
51	44.0	22.6	62.6	
105	42.3	14.4	54.4	





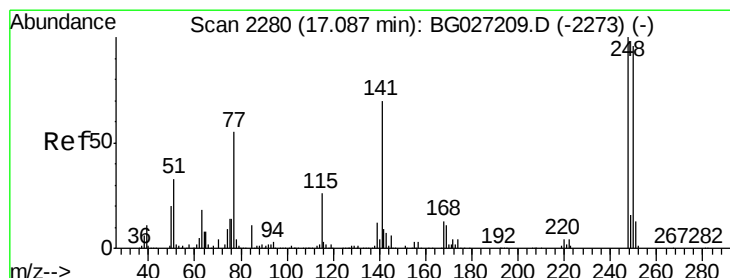
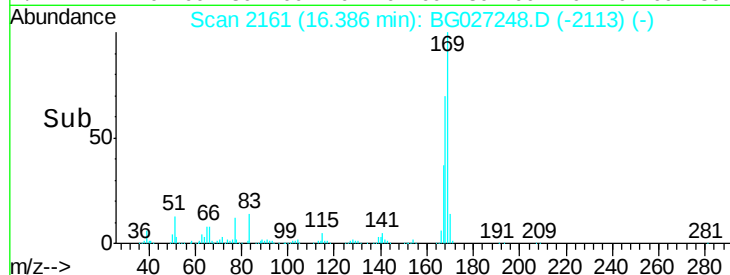
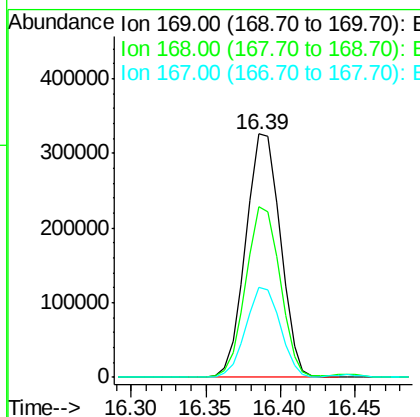
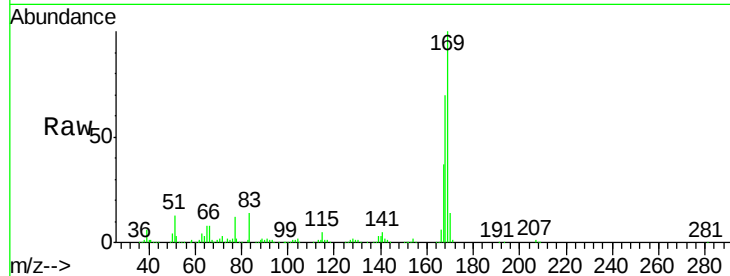
#65
n-Nitrosodiphenylamine
Concen: 46.750 ng
RT: 16.39 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	524173		
168	70.3		55.7	83.5
167	36.7		29.8	44.6

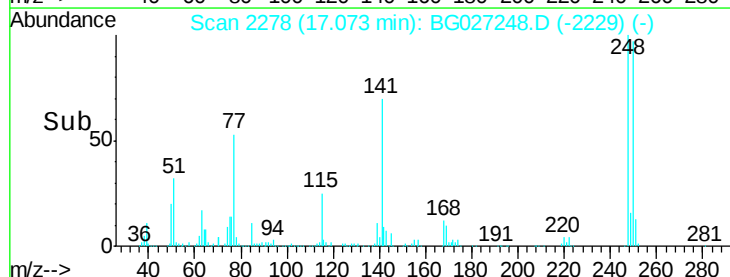
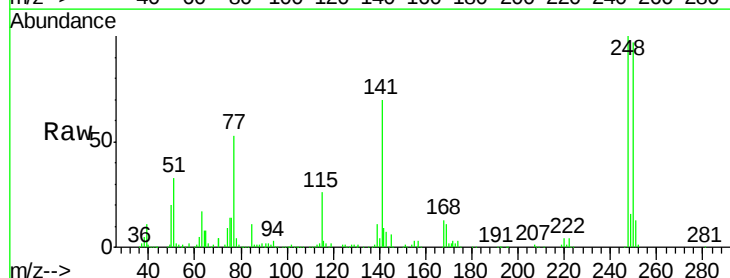
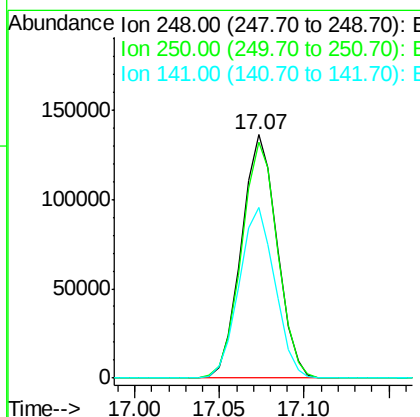
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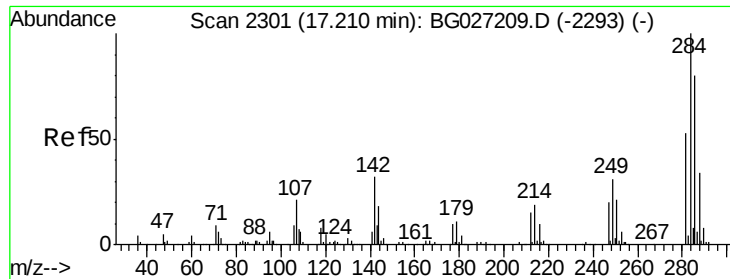
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#66
4-Bromophenyl-phenylether
Concen: 47.352 ng
RT: 17.07 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	200439		
250	96.7		75.0	112.6
141	70.3		55.2	82.8





#67

Hexachlorobenzene

Concen: 46.673 ng

RT: 17.20 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Instrument :

BNA_G

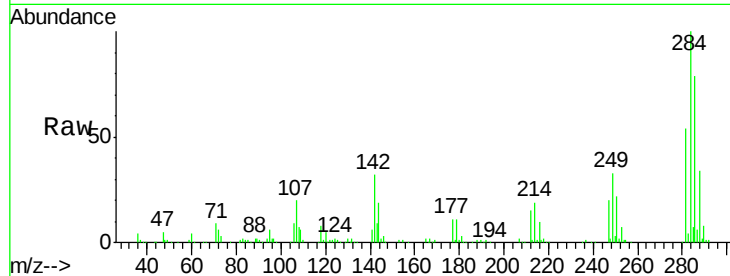
ClientSampleId :

TP-5-6MSD

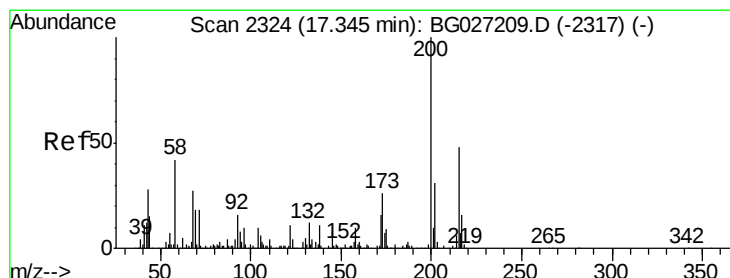
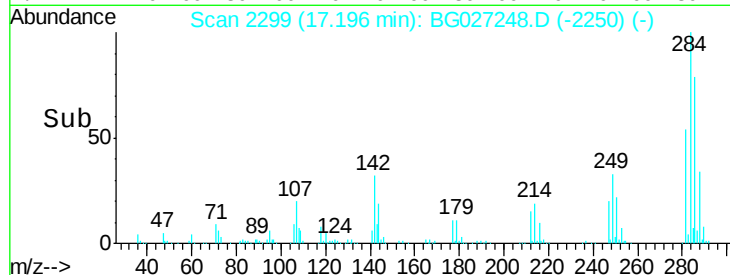
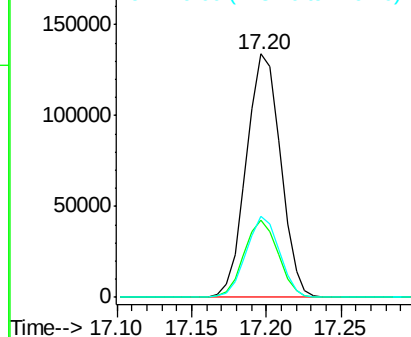
Tgt Ion:	284	Resp:	212498
Ion Ratio	Lower	Upper	
284	100		
142	31.6	29.9	44.9
249	33.2	29.2	43.8

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.924 ng

RT: 17.33 min Scan# 2321

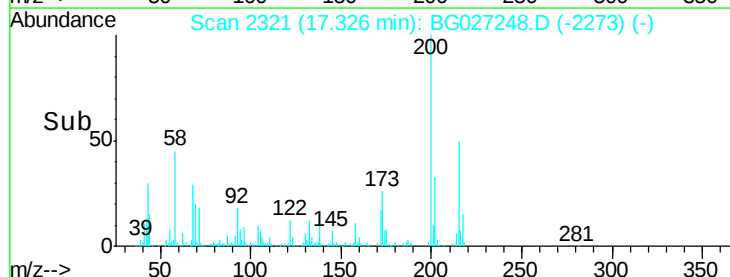
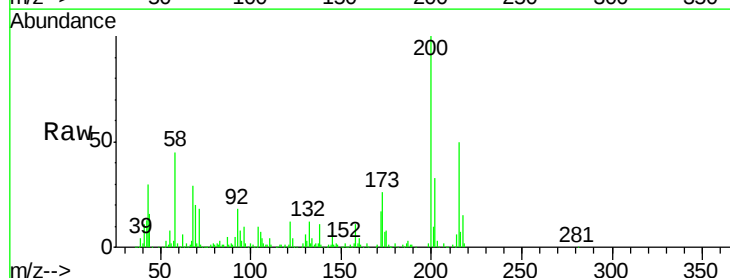
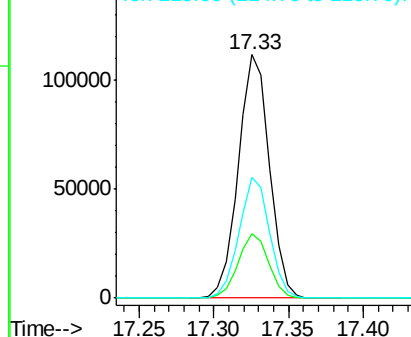
Delta R.T. -0.02 min

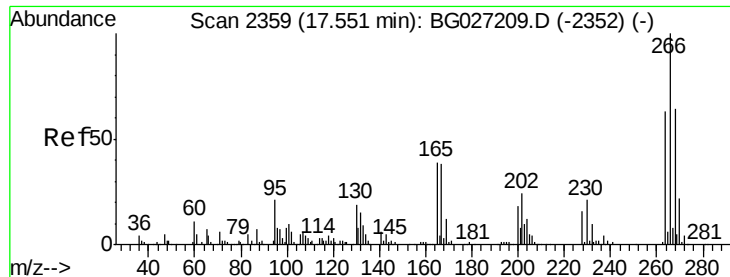
Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Tgt Ion:	200	Resp:	160943
Ion Ratio	Lower	Upper	
200	100		
173	26.3	3.0	43.0
215	49.9	28.4	68.4

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





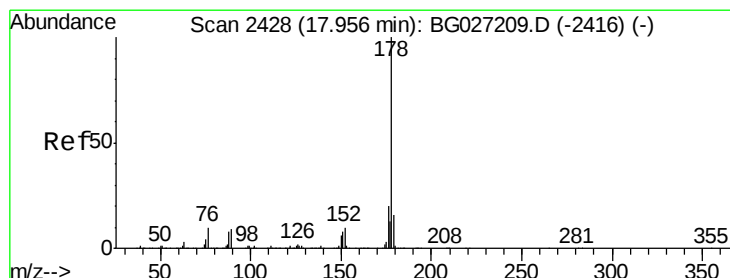
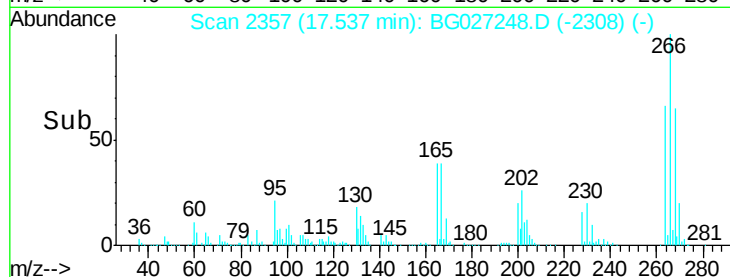
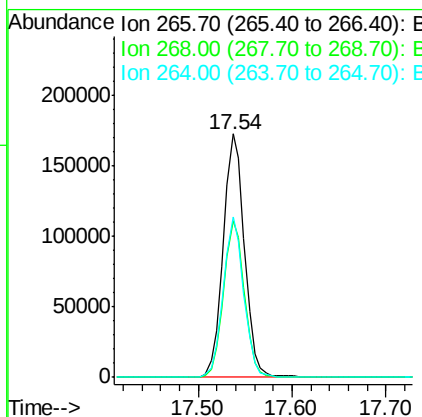
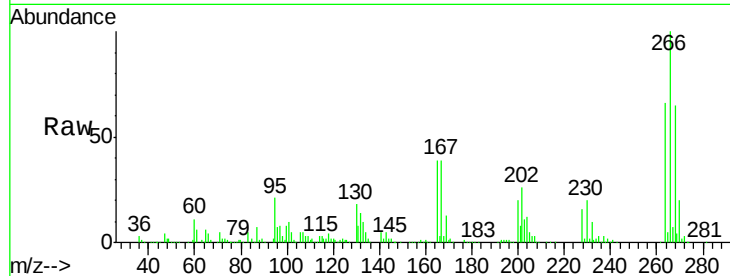
#69
 Pentachlorophenol
 Concen: 101.630 ng
 RT: 17.54 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	271227		
268	64.5	48.6	72.8	
264	65.8	50.1	75.1	

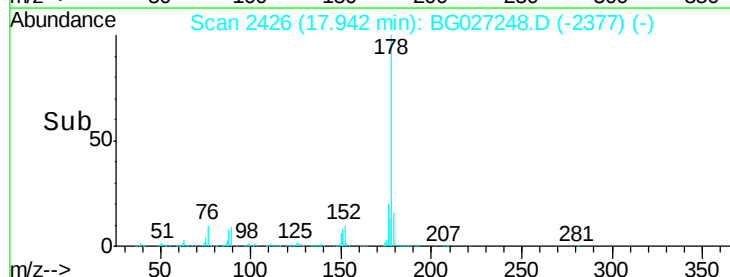
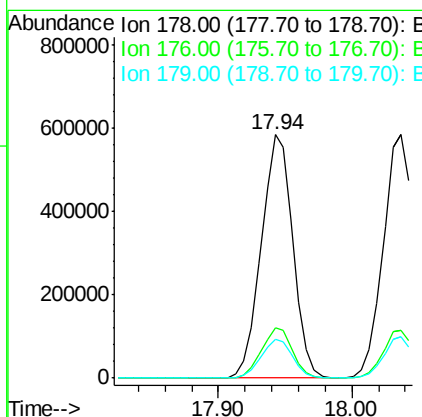
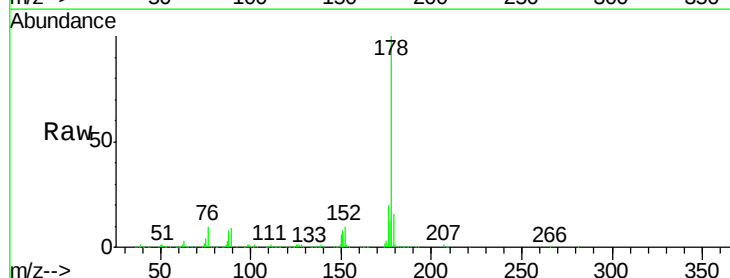
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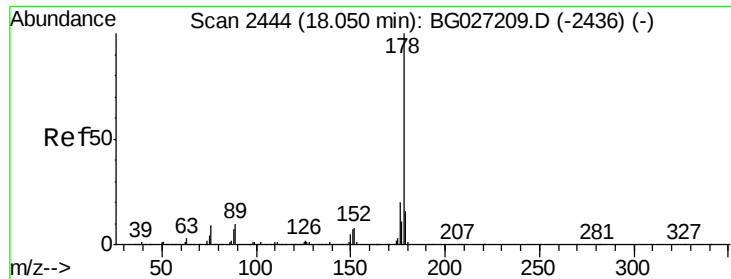
mohammad
 6/8/2017 8:24:27 AM



#70
 Phenanthrene
 Concen: 47.381 ng
 RT: 17.94 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	953400		
176	20.5	17.7	26.5	
179	16.1	15.0	22.6	





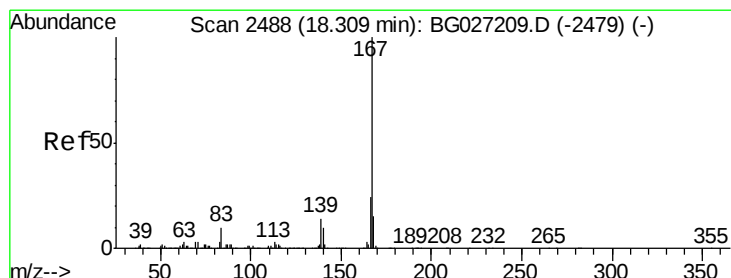
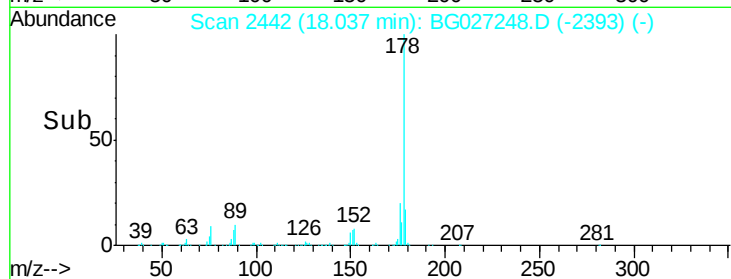
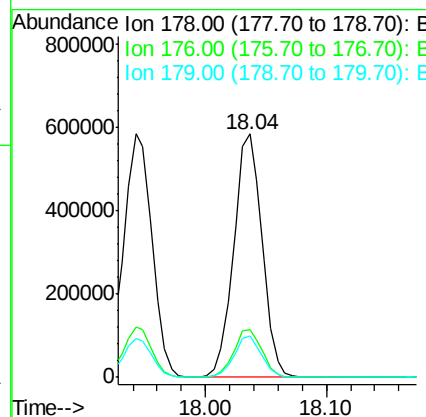
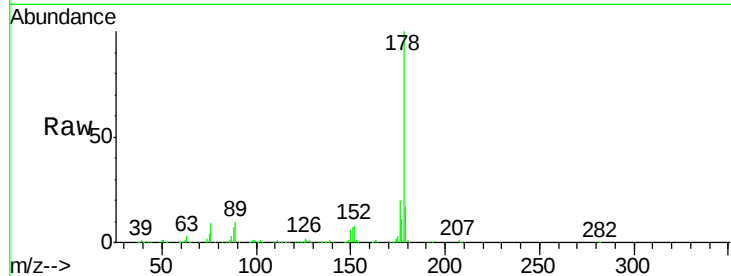
#71
 Anthracene
 Concen: 47.194 ng
 RT: 18.04 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	951367		
176	19.8	16.4	24.6	
179	16.8	13.8	20.8	

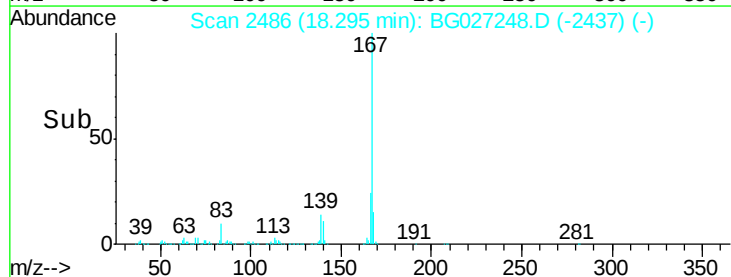
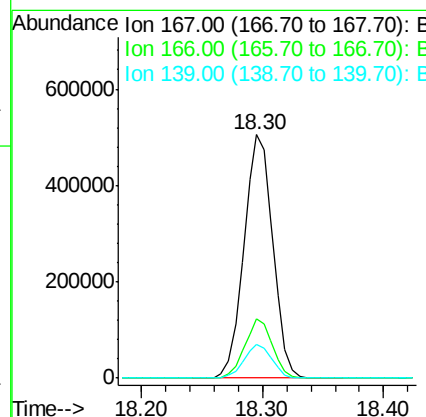
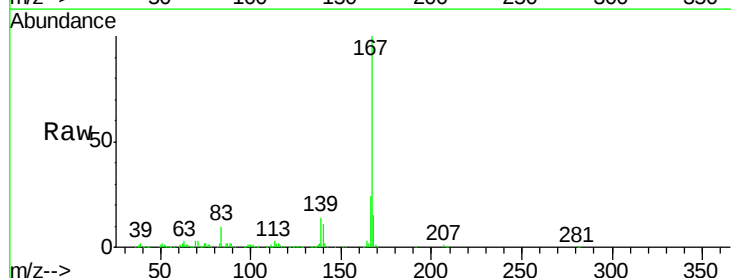
Manual Integrations
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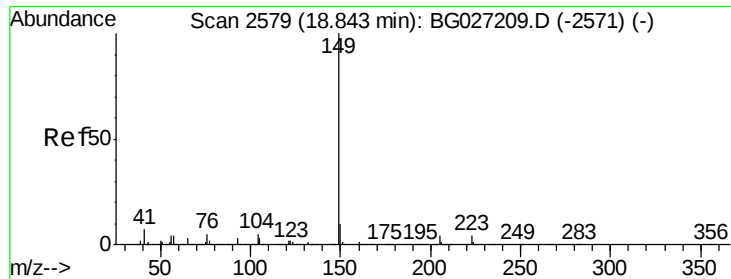
mohammad
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#72
 Carbazole
 Concen: 44.085 ng
 RT: 18.30 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	838209		
166	24.3	20.2	30.2	
139	13.8	12.8	19.2	





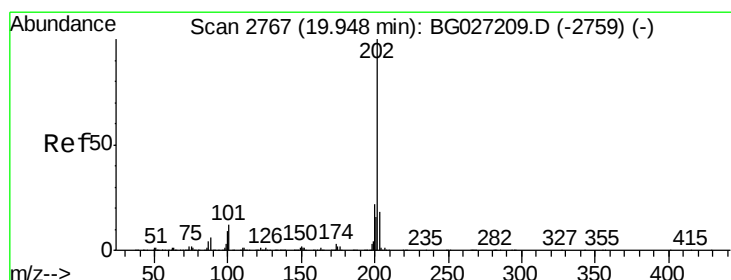
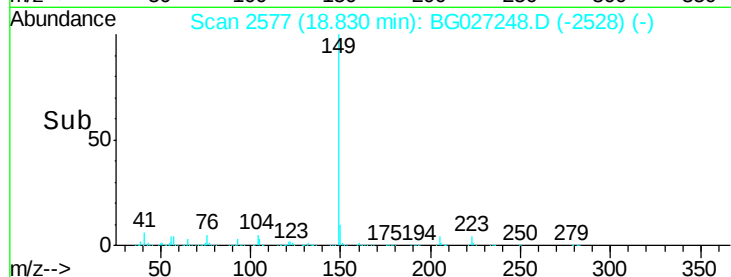
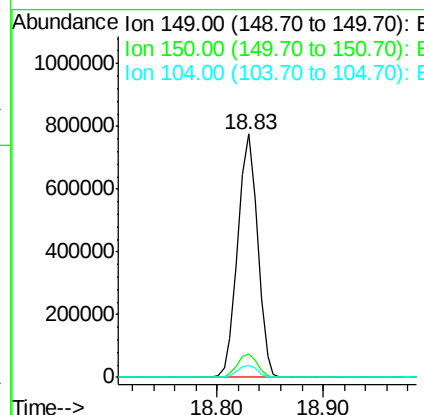
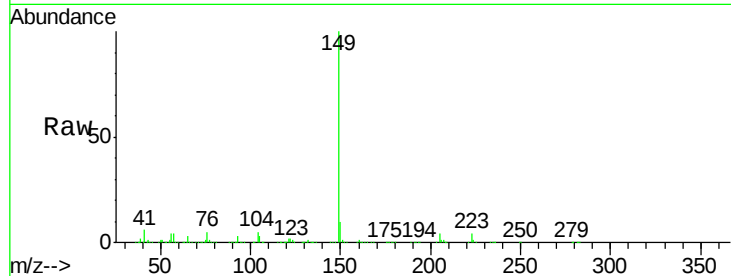
#73
Di-n-butylphthalate
Concen: 54.172 ng
RT: 18.83 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.9	9.1	13.7
104	5.0	6.7	10.1

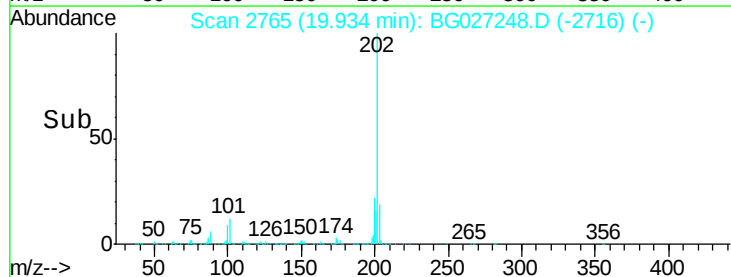
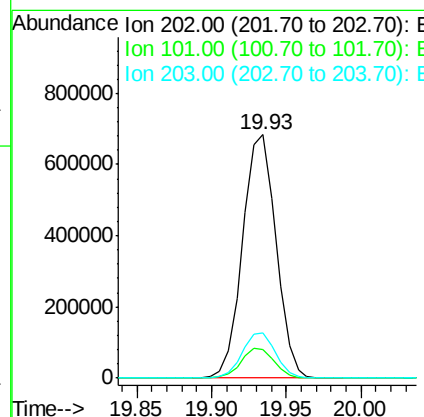
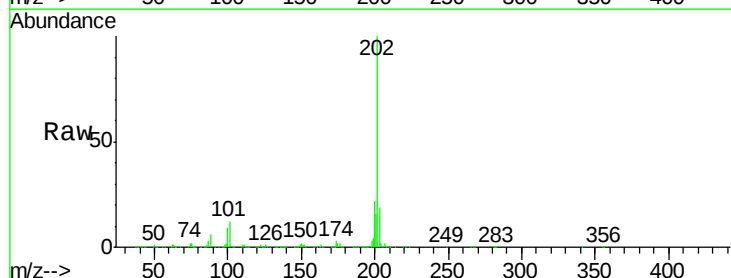
Manual Integrations
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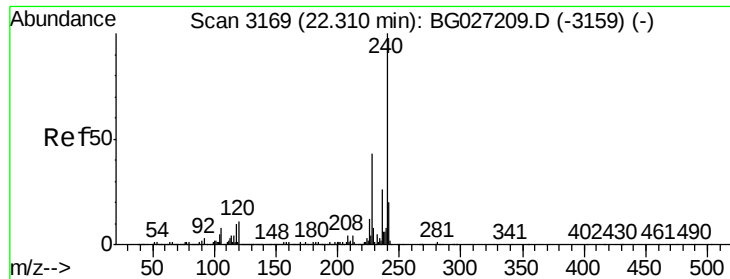
mohammad
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#74
Fluoranthene
Concen: 49.298 ng
RT: 19.93 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.6	0.0	30.1
203	18.5	1.3	41.3





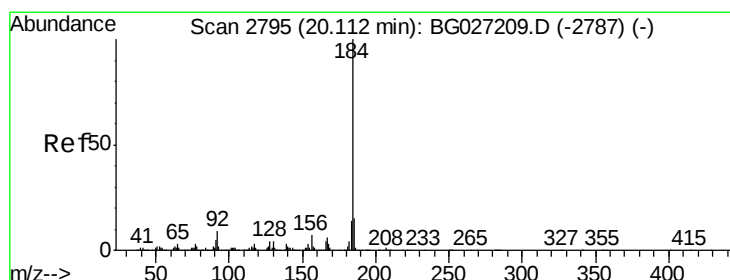
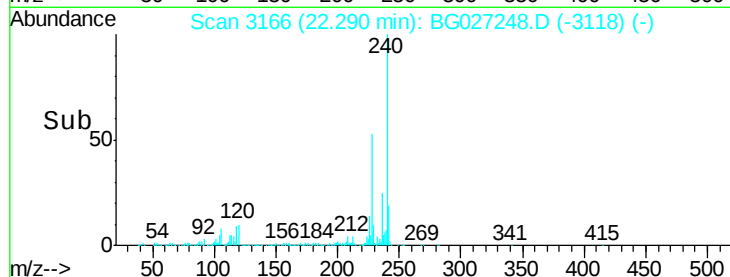
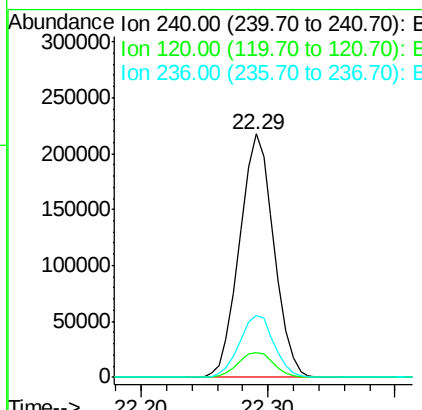
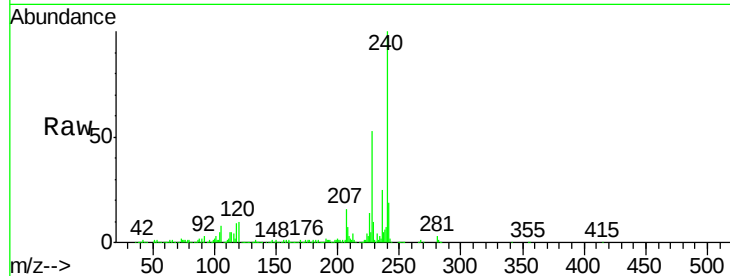
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.29 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	5.7	8.5#
236	25.3	22.2	33.4

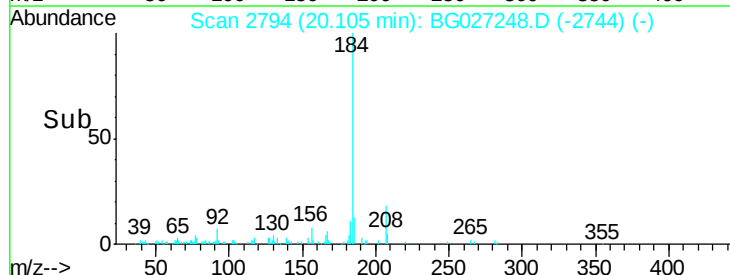
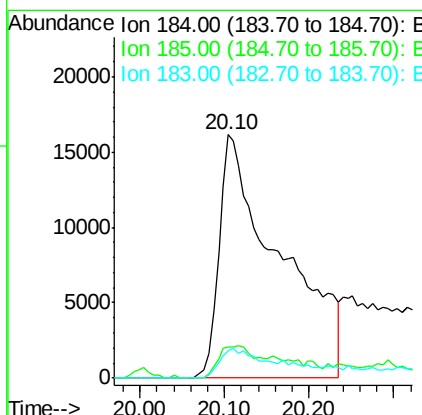
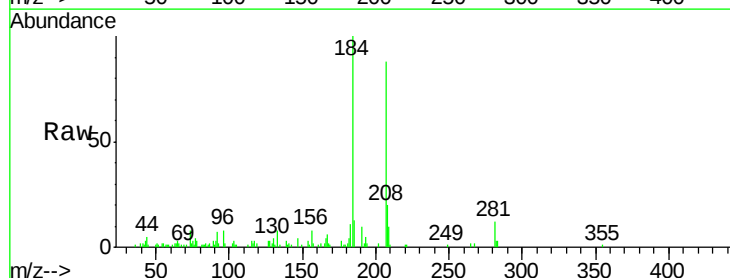
Manual Integrations
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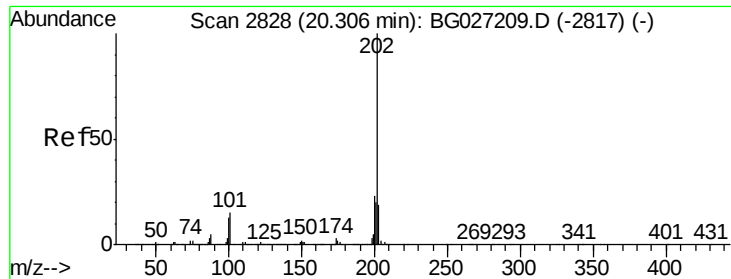
mohammad
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#76
Benzidine
Concen: 6.533 ng
RT: 20.10 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Lower	Upper
184	100		
185	12.6	13.0	19.6#
183	11.1	11.0	16.6





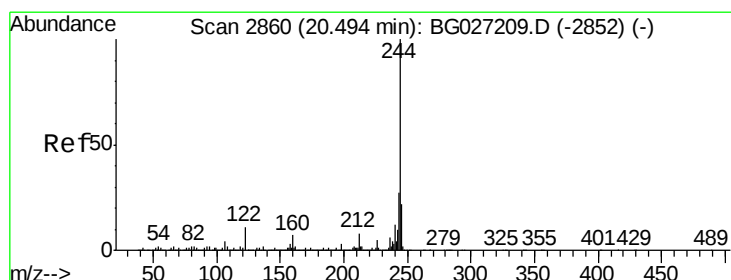
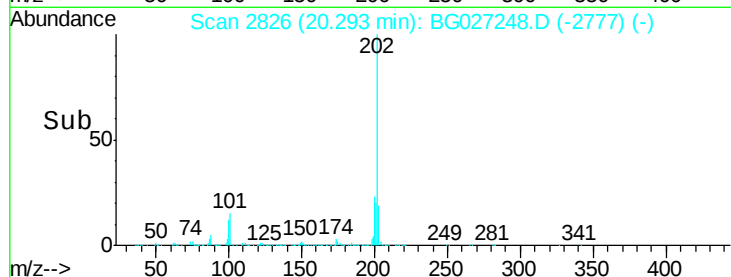
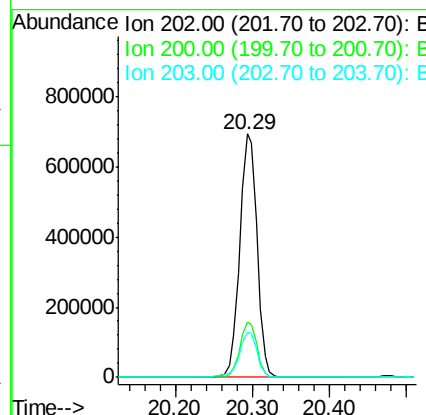
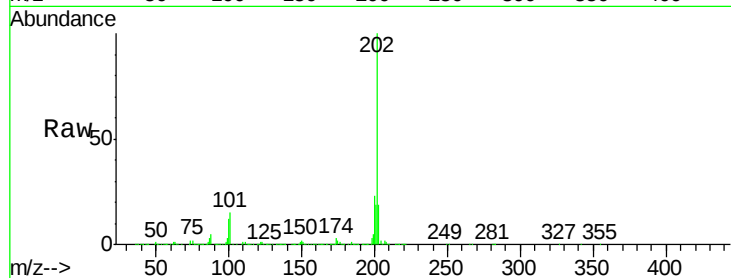
#77
 Pyrene
 Concen: 44.318 ng
 RT: 20.29 min Scan# 2826
 Delta R.T. -0.01 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	19.6	29.4
203	18.7	15.8	23.8

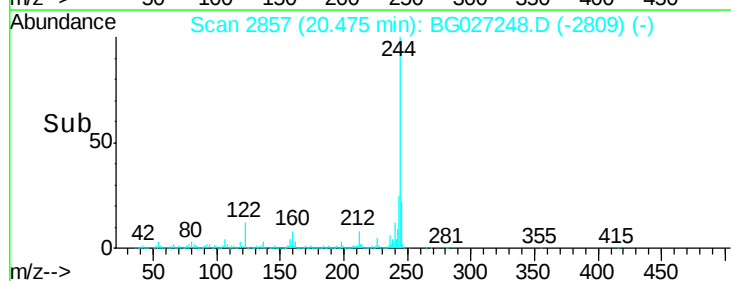
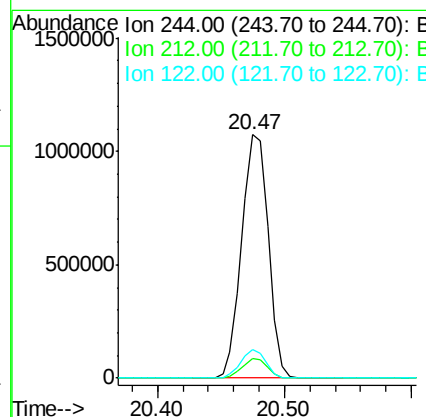
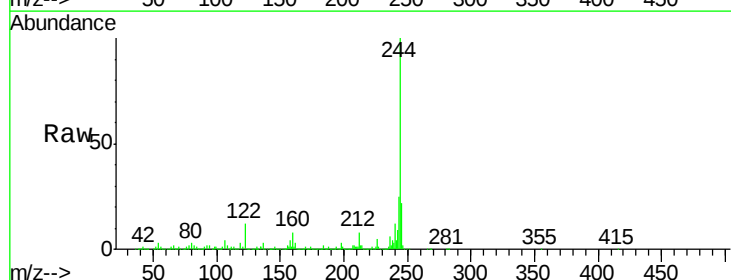
Manual Integrations
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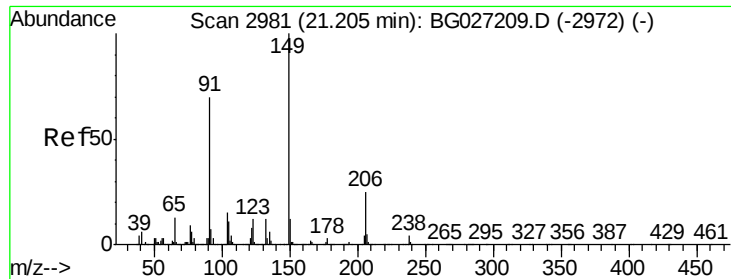
mohammad
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#78
 Terphenyl-d14
 Concen: 97.271 ng
 RT: 20.47 min Scan# 2857
 Delta R.T. -0.02 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	11.7	8.6	12.8





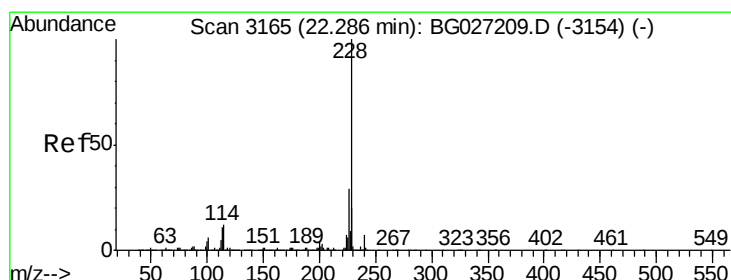
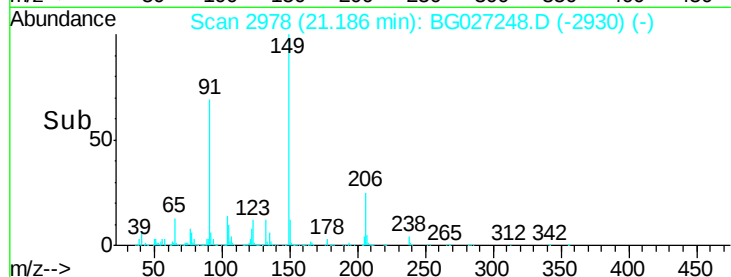
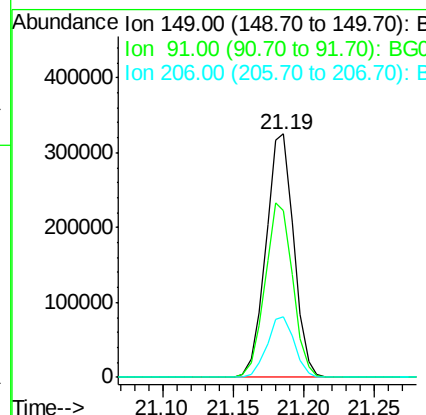
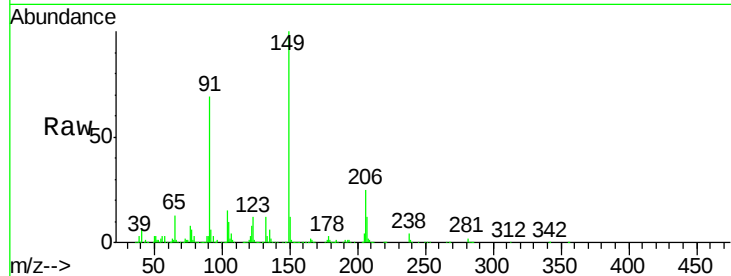
#79
Butylbenzylphthalate
Concen: 51.661 ng
RT: 21.19 min Scan# 2978
Delta R.T. -0.02 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	450759		
91	68.6	63.5	95.3	
206	24.8	21.0	31.6	

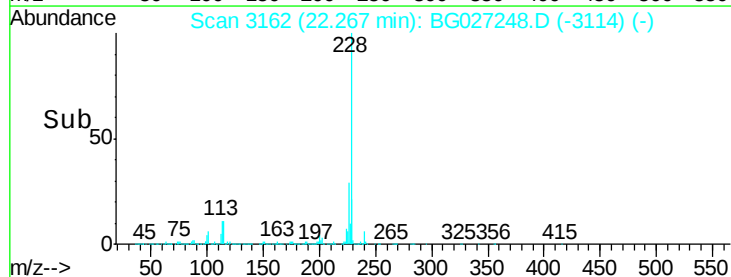
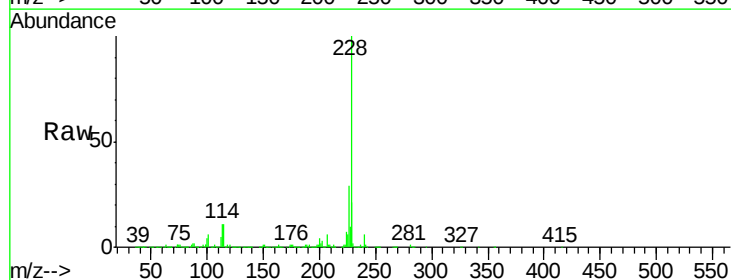
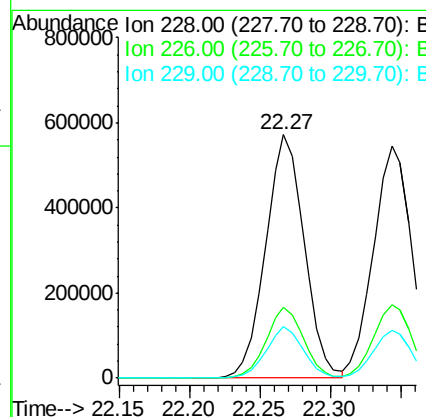
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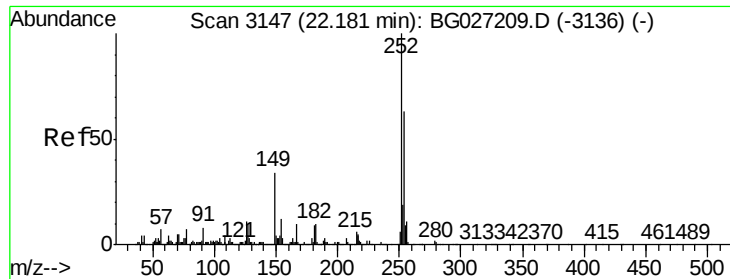
mohammad
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#80
Benzo(a)anthracene
Concen: 47.012 ng
RT: 22.27 min Scan# 3162
Delta R.T. -0.02 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1095695		
226	28.9	24.9	37.3	
229	21.3	18.2	27.2	





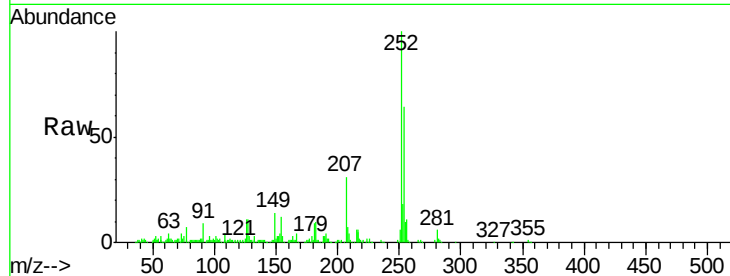
#81
 3,3'-Dichlorobenzidine
 Concen: 21.050 ng
 RT: 22.16 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MSD

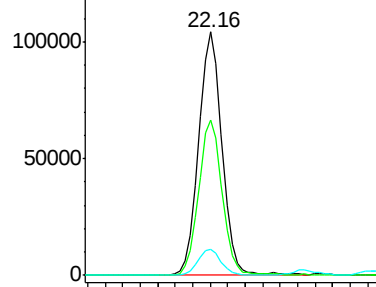
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.9	53.1	79.7
126	10.9	7.0	10.4

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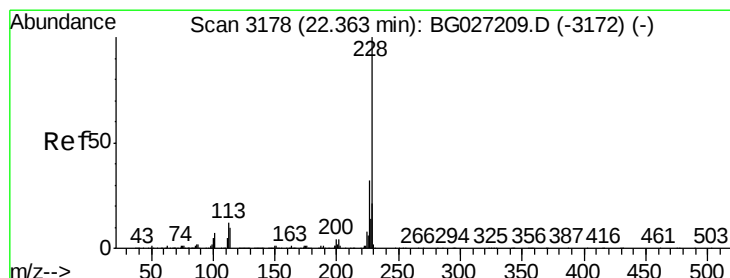
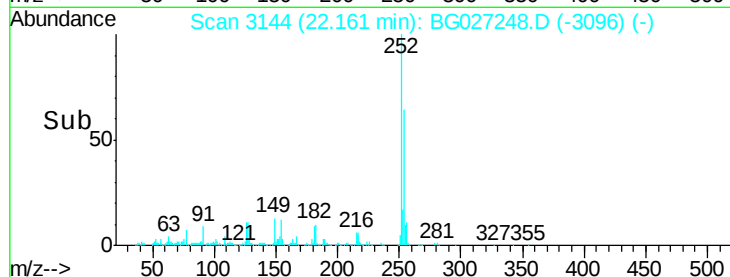
mohammad
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Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

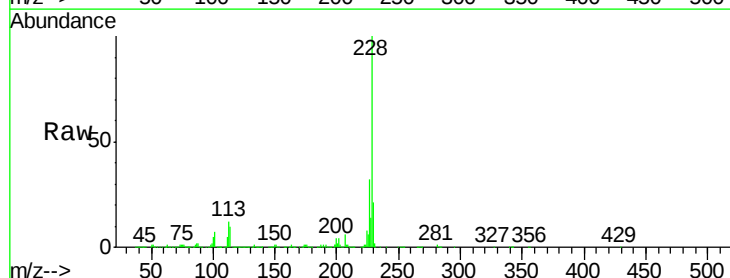


Time-->

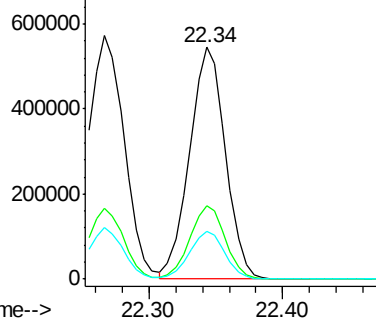


#82
 Chrysene
 Concen: 45.633 ng
 RT: 22.34 min Scan# 3175
 Delta R.T. -0.02 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

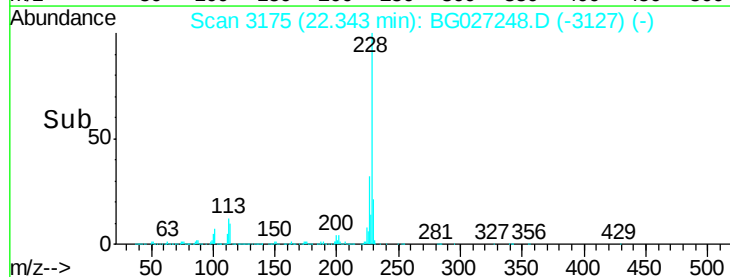
Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.7	27.0	40.4
229	20.7	17.8	26.6

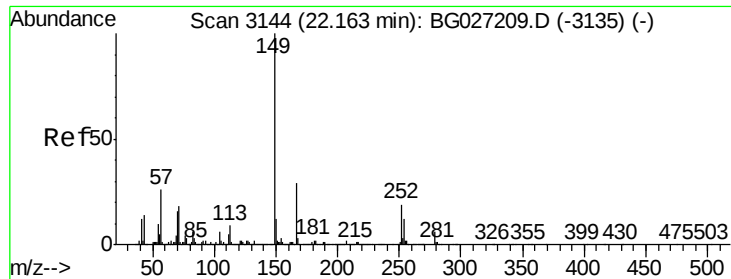


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





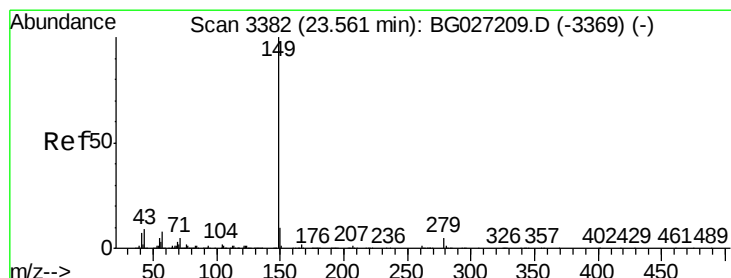
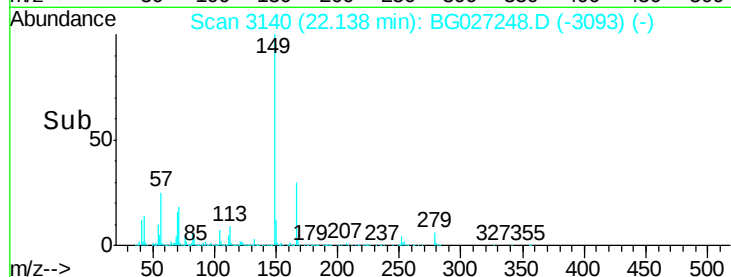
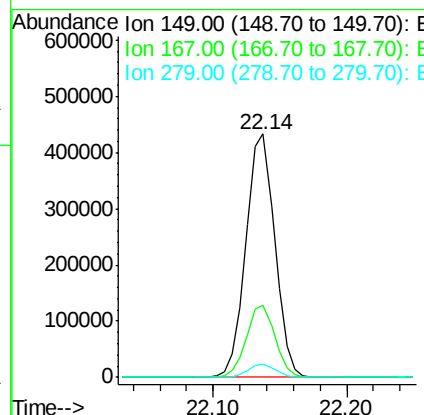
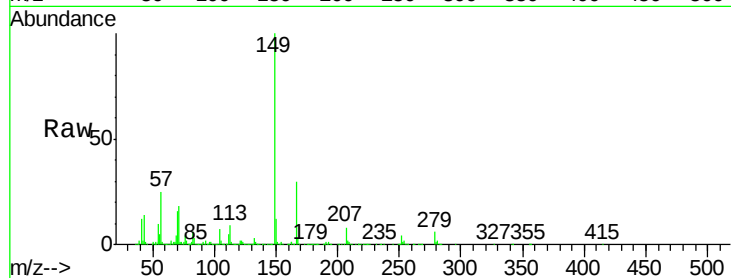
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.708 ng
 RT: 22.14 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.7	35.5
279	5.6	4.6	6.8

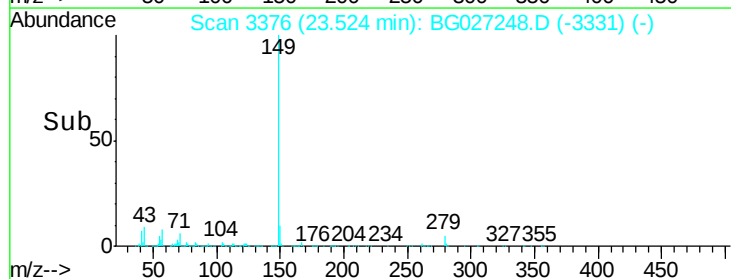
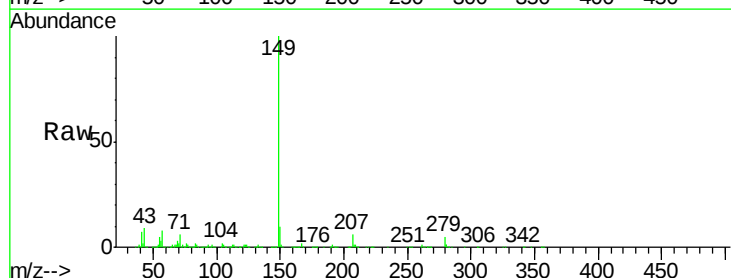
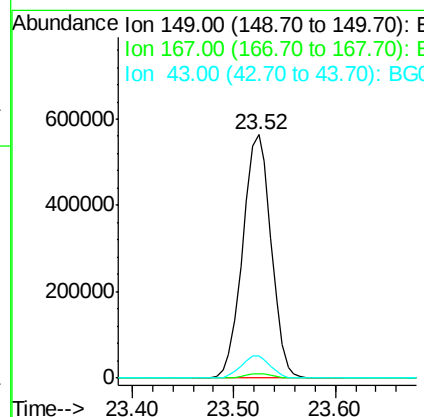
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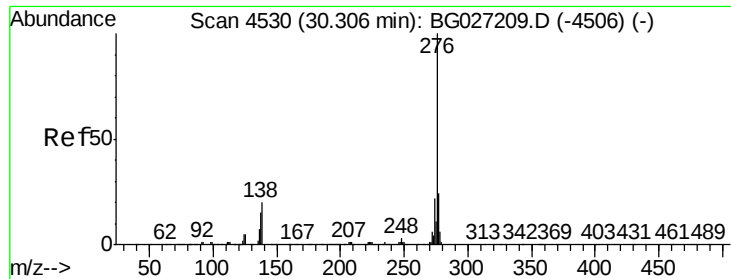
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 50.065 ng
 RT: 23.52 min Scan# 3376
 Delta R.T. -0.04 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.2	11.8	17.6





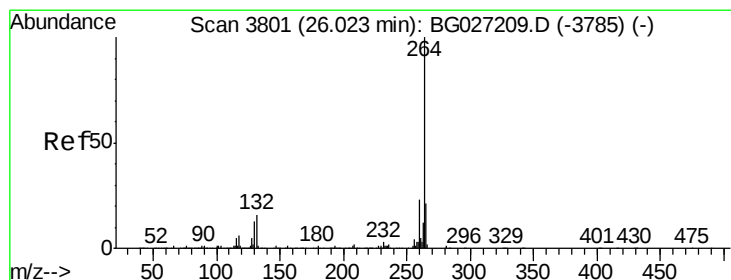
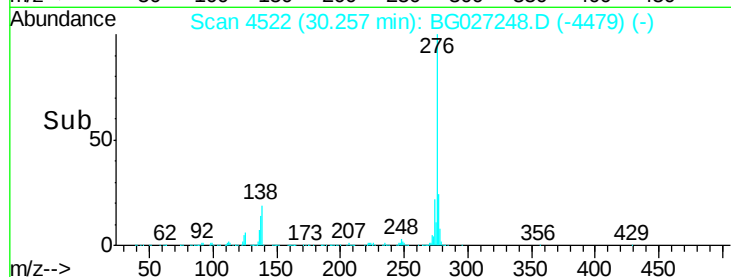
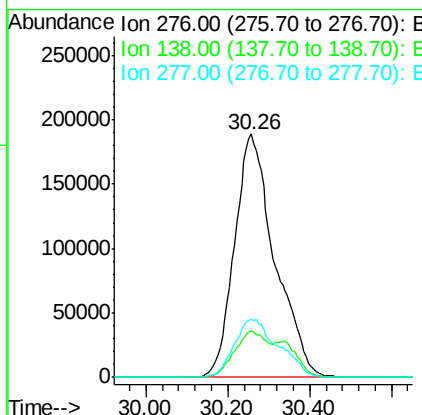
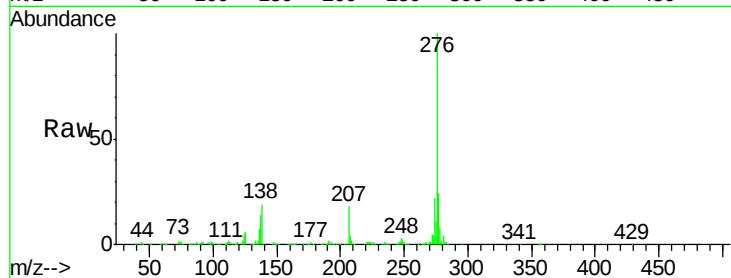
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.429 ng
RT: 30.26 min Scan# 4522
Delta R.T. -0.05 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Instrument :
BNA_G
ClientSampleId :
TP-5-6MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.9	4.7	7.1#
277	26.3	20.6	31.0

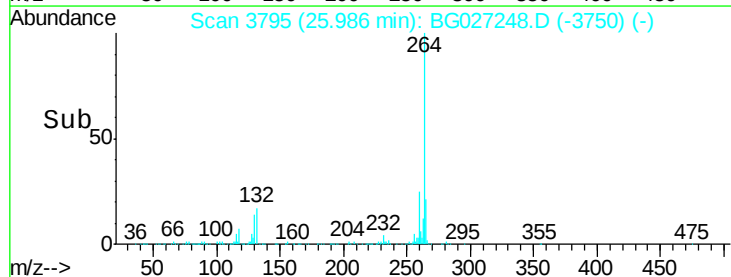
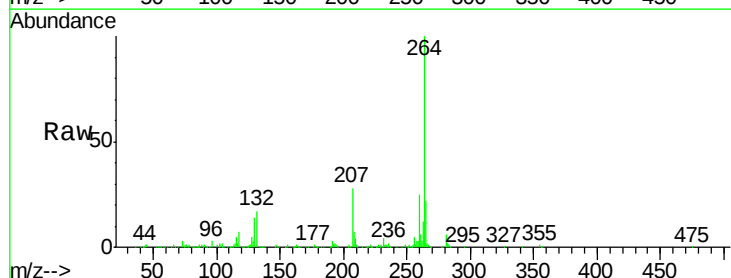
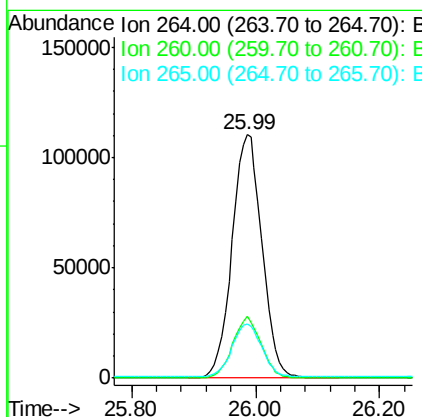
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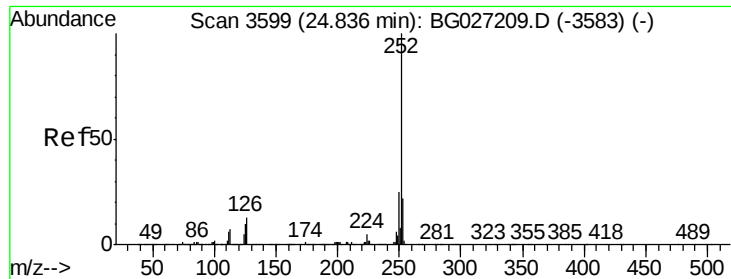
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.99 min Scan# 3795
Delta R.T. -0.04 min
Lab File: BG027248.D
Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	21.8	32.8
265	22.1	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 48.687 ng

RT: 24.81 min Scan# 3594

Delta R.T. -0.03 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Instrument :

BNA_G

ClientSampleId :

TP-5-6MSD

Tgt Ion:252 Resp: 1118453
Ion Ratio Lower Upper

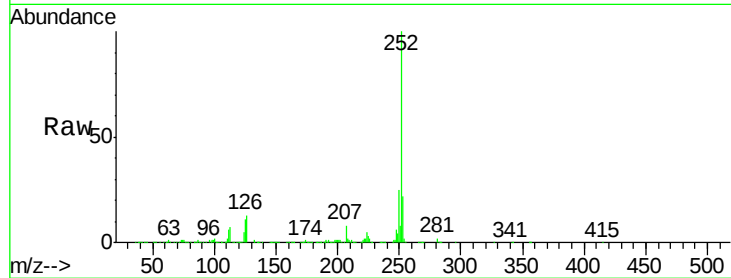
252 100

253 22.5 18.7 28.1

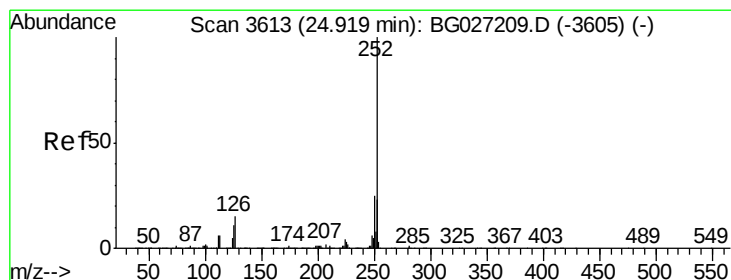
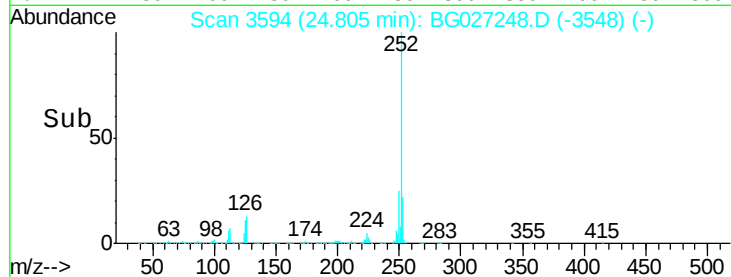
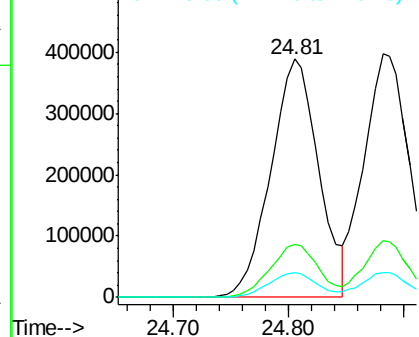
125 10.5 5.3 7.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.695 ng

RT: 24.88 min Scan# 3607

Delta R.T. -0.04 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

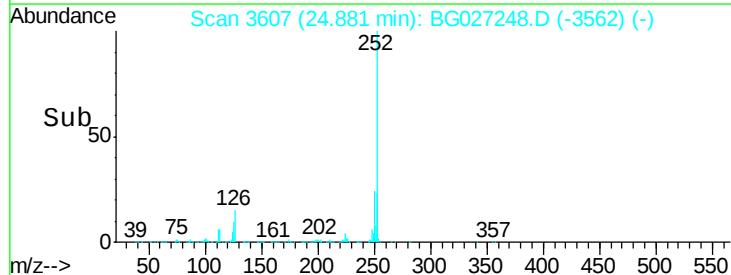
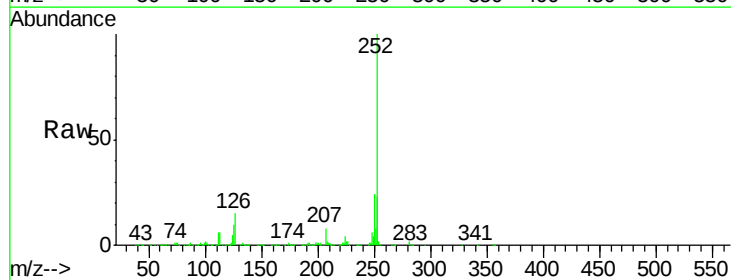
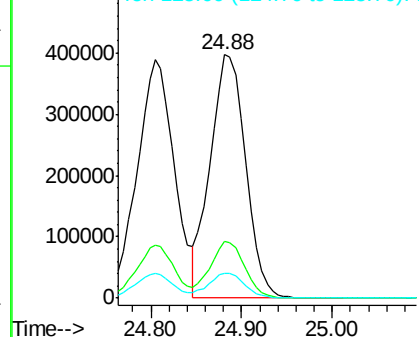
Tgt Ion:252 Resp: 1074890
Ion Ratio Lower Upper

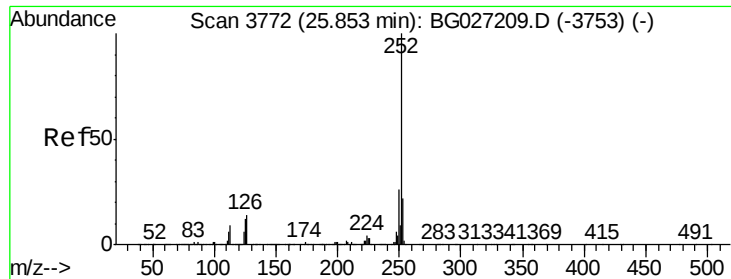
252 100

253 23.1 20.2 30.2

125 10.4 5.1 7.7#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.849 ng

RT: 25.82 min Scan# 3766

Delta R.T. -0.04 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Instrument :

BNA_G

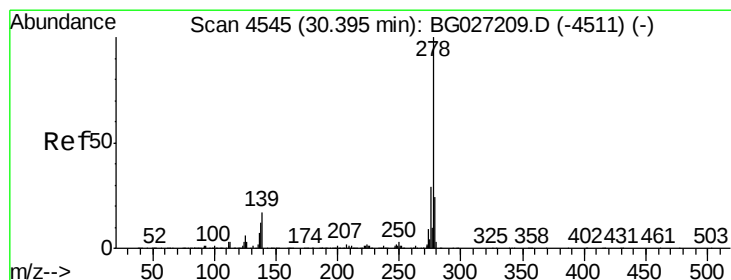
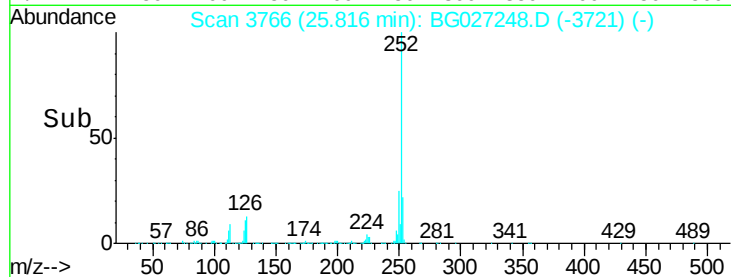
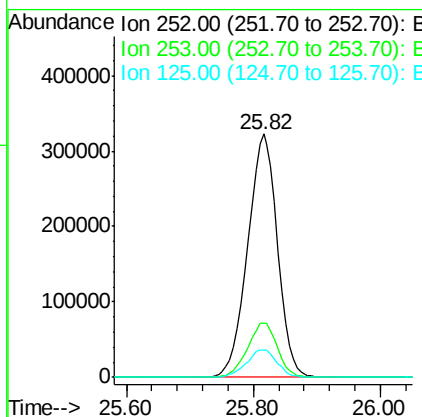
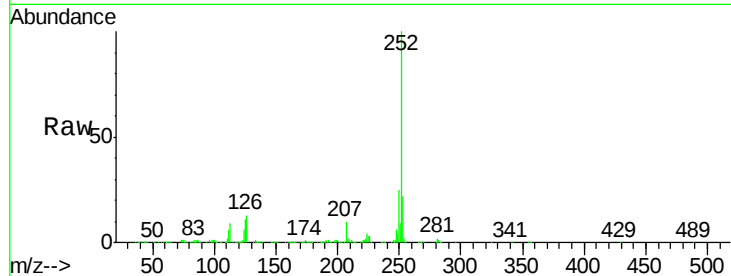
ClientSampleId :

TP-5-6MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	11.3	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 49.008 ng

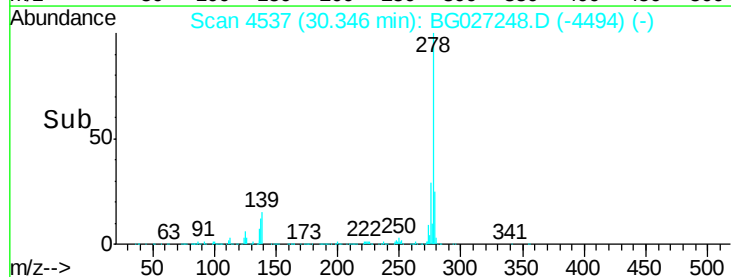
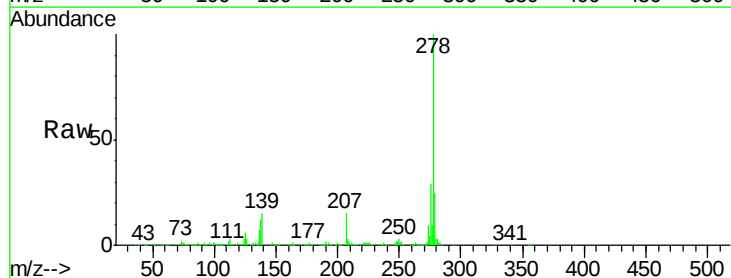
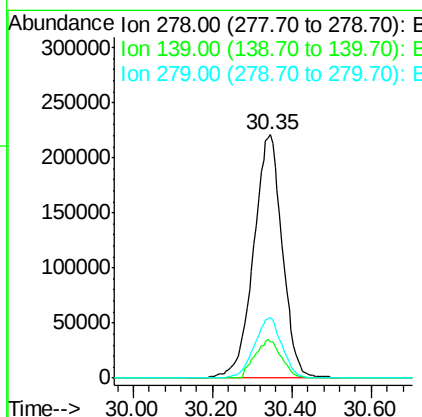
RT: 30.35 min Scan# 4537

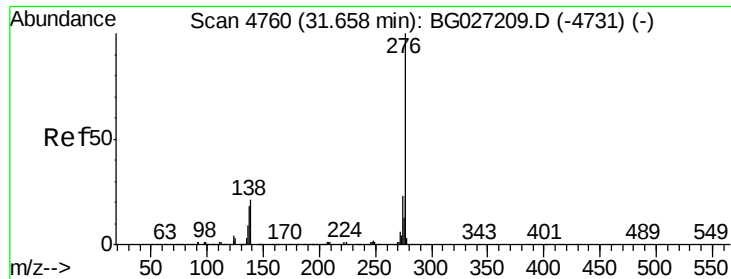
Delta R.T. -0.05 min

Lab File: BG027248.D

Acq: 6 Jun 2017 14:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	7.7	11.5
279	24.7	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 47.744 ng
 RT: 31.60 min Scan# 4751
 Delta R.T. -0.05 min
 Lab File: BG027248.D
 Acq: 6 Jun 2017 14:16

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MSD

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.7	18.6	27.8	
138	20.6	8.1	12.1	

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