

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027247.D
 Acq On : 6 Jun 2017 13:37
 Operator : SJ/MA
 Sample : I3438-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MS

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

Quant Time: Jun 06 18:40:24 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	45460	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	216593	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	146970	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	358825	20.00	ng	-0.01
75) Chrysene-d12	22.29	240	413140	20.00	ng	-0.02
86) Perylene-d12	25.99	264	380490	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	477458	160.27	ng	0.00
7) Phenol-d6	7.70	99	639047	146.13	ng	0.00
23) Nitrobenzene-d5	9.73	82	396903	115.24	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	345171	178.35	ng	0.00
44) 2-Fluorobiphenyl	13.78	172	997484	94.95	ng	-0.01
78) Terphenyl-d14	20.48	244	1639821	101.25	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	4.17	88	53624	43.411	ng	# 73
3) Pyridine	4.56	79	128674	33.791	ng	# 73
4) n-Nitrosodimethylamine	4.45	42	70494	49.998	ng	# 47
6) Aniline	7.90	93	147179	26.726	ng	# 91
8) 2-Chlorophenol	8.14	128	175272	55.717	ng	88
9) Benzaldehyde	7.71	77	40037	13.242	ng	80
10) Phenol	7.73	94	228281	51.046	ng	# 75
11) bis(2-Chloroethyl)ether	7.98	93	177623	48.415	ng	# 83
12) 1,3-Dichlorobenzene	8.46	146	162572m	45.820	ng	
13) 1,4-Dichlorobenzene	8.60	146	166921	45.840	ng	96
14) 1,2-Dichlorobenzene	8.92	146	163551	46.050	ng	91
15) Benzyl Alcohol	8.79	79	177234	57.522	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.08	45	249725	47.572	ng	91
17) 2-Methylphenol	8.98	107	166990	52.825	ng	# 84
18) Hexachloroethane	9.66	117	57625	46.979	ng	87
19) n-Nitroso-di-n-propylamine	9.36	70	150264	49.118	ng	# 85
20) 3+4-Methylphenols	9.31	107	230800	52.707	ng	89
22) Acetophenone	9.39	105	278240	50.233	ng	# 82
24) Nitrobenzene	9.78	77	208566	53.156	ng	# 85
25) Isophorone	10.30	82	422189	52.133	ng	# 95
26) 2-Nitrophenol	10.49	139	92655	55.889	ng	# 79
27) 2,4-Dimethylphenol	10.52	122	204351	58.688	ng	92
28) bis(2-Chloroethoxy)methane	10.76	93	263297	50.212	ng	100
29) 2,4-Dichlorophenol	11.02	162	188220	59.212	ng	96
30) 1,2,4-Trichlorobenzene	11.24	180	167366	47.550	ng	98
31) Naphthalene	11.44	128	577744	48.806	ng	99
32) Benzoic acid	10.63	122	125437	51.400	ng	# 85
33) 4-Chloroaniline	11.54	127	49073	9.948	ng	# 88
34) Hexachlorobutadiene	11.71	225	99314	45.911	ng	98
35) Caprolactam	12.31	113	57515m	52.757	ng	
36) 4-Chloro-3-methylphenol	12.61	107	233556	58.622	ng	90
37) 2-Methylnaphthalene	13.01	142	428421m	49.615	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	208915	45.629	ng	99
40) Hexachlorocyclopentadiene	13.34	237	253847	104.168	ng	94

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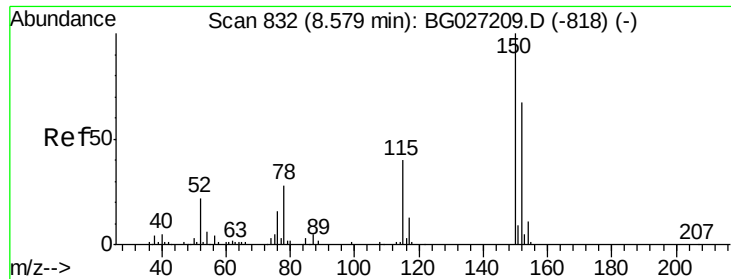
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	157948	56.876	ng	96
43) 2,4,5-Trichlorophenol	13.66	196	175777	56.564	ng	96
45) 1,1'-Biphenyl	13.99	154	580849	48.419	ng	99
46) 2-Chloronaphthalene	14.04	162	435913	48.467	ng	98
47) 2-Nitroaniline	14.23	65	152275	57.893	ng	# 80
48) Acenaphthylene	14.88	152	722880	47.491	ng	98
49) Dimethylphthalate	14.59	163	616816	52.906	ng	98
50) 2,6-Dinitrotoluene	14.71	165	132333	54.951	ng	# 75
51) Acenaphthene	15.22	154	540084	54.548	ng	100
52) 3-Nitroaniline	15.05	138	75649	32.538	ng	85
53) 2,4-Dinitrophenol	15.25	184	154842	114.000	ng	94
54) Dibenzofuran	15.55	168	732936	52.973	ng	93
55) 4-Nitrophenol	15.33	139	229697	102.441	ng	# 55
56) 2,4-Dinitrotoluene	15.49	165	188201	60.057	ng	# 87
57) Fluorene	16.20	166	603299	49.092	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.76	232	171947m	61.985	ng	
59) Diethylphthalate	15.94	149	634284	54.543	ng	98
60) 4-Chlorophenyl-phenylether	16.18	204	310845	50.214	ng	92
61) 4-Nitroaniline	16.21	138	139742	54.655	ng	# 65
62) Azobenzene	16.47	77	616999	57.245	ng	88
64) 4,6-Dinitro-2-methylphenol	16.26	198	107117	61.205	ng	92
65) n-Nitrosodiphenylamine	16.39	169	553301	49.185	ng	98
66) 4-Bromophenyl-phenylether	17.07	248	210430	49.549	ng	95
67) Hexachlorobenzene	17.20	284	223381	48.902	ng	90
68) Atrazine	17.33	200	119371	31.732	ng	97
69) Pentachlorophenol	17.54	266	293543	109.629	ng	97
70) Phenanthrene	17.94	178	1014032	50.228	ng	96
71) Anthracene	18.04	178	1016179	50.243	ng	99
72) Carbazole	18.29	167	901023	47.233	ng	95
73) Di-n-butylphthalate	18.83	149	1082000	58.494	ng	# 94
74) Fluoranthene	19.93	202	1153719	53.495	ng	94
76) Benzidine	20.10	184	62087	4.989	ng	98
77) Pyrene	20.29	202	1185184	47.479	ng	97
79) Butylbenzylphthalate	21.19	149	484751	54.959	ng	91
80) Benzo(a)anthracene	22.27	228	1173897	49.825	ng	97
81) 3,3'-Dichlorobenzidine	22.16	252	274658	29.966	ng	# 98
82) Chrysene	22.34	228	1097242	48.507	ng	97
83) Bis(2-ethylhexyl)phthalate	22.14	149	691725	51.895	ng	100
84) Di-n-octyl phthalate	23.52	149	1177878	53.355	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.26	276	1390770	50.768	ng	# 93
87) Benzo(b)fluoranthene	24.80	252	1189510	50.408	ng	# 96
88) Benzo(k)fluoranthene	24.89	252	1167858	50.447	ng	# 95
89) Benzo(a)pyrene	25.82	252	1134789	51.084	ng	# 96
90) Dibenzo(a,h)anthracene	30.35	278	1197407	51.492	ng	# 95
91) Benzo(g,h,i)perylene	31.61	276	1140053	50.623	ng	# 92

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



#1

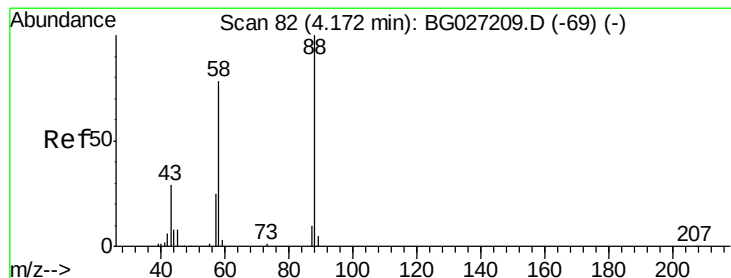
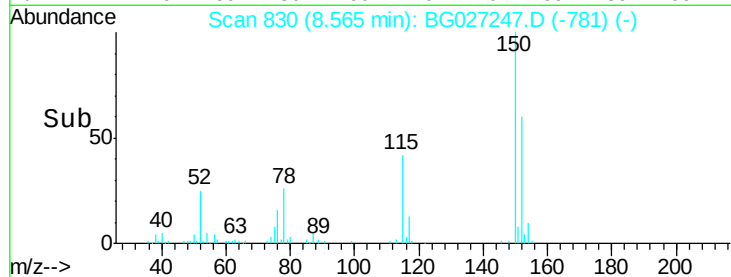
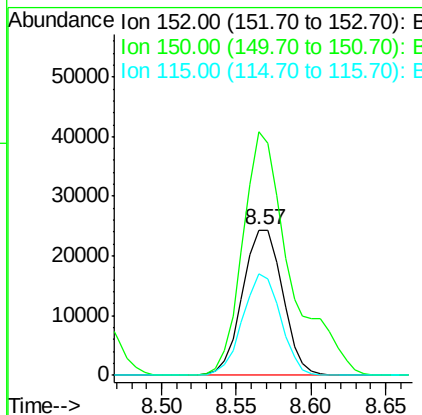
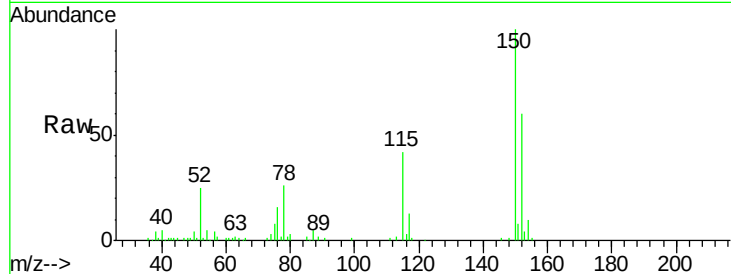
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.57 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampled :
TP-5-6MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	167.7	114.0	171.0
115	70.2	48.1	72.1

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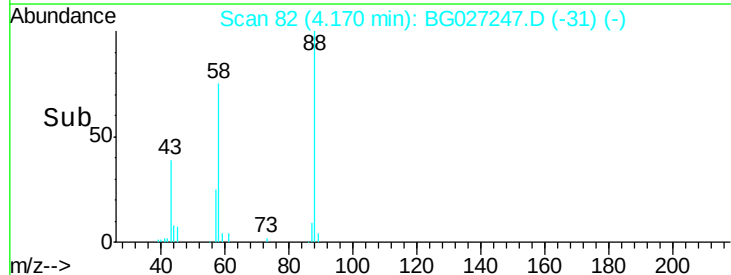
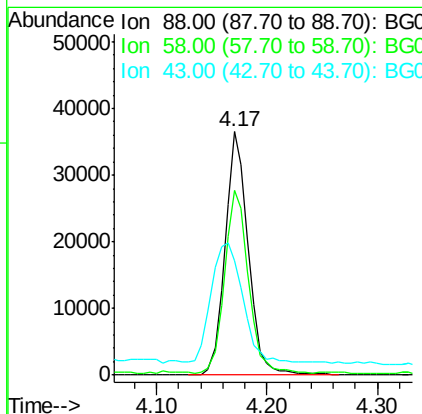
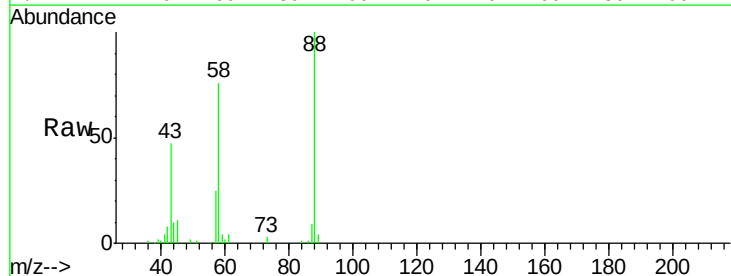
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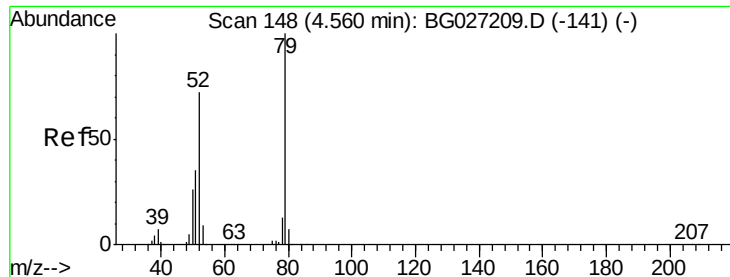


#2

1,4-Dioxane
Concen: 43.411 ng
RT: 4.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.4	79.4	119.2#
43	65.5	33.8	50.6#





#3

Pyridine

Concen: 33.791 ng

RT: 4.56 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

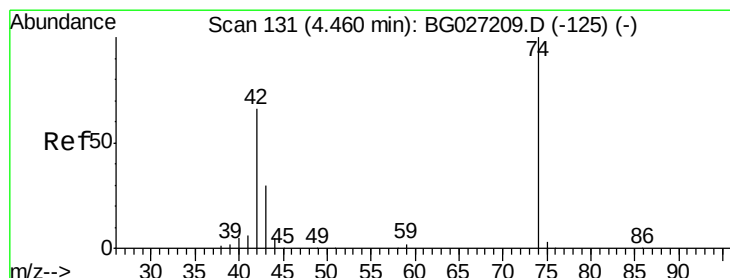
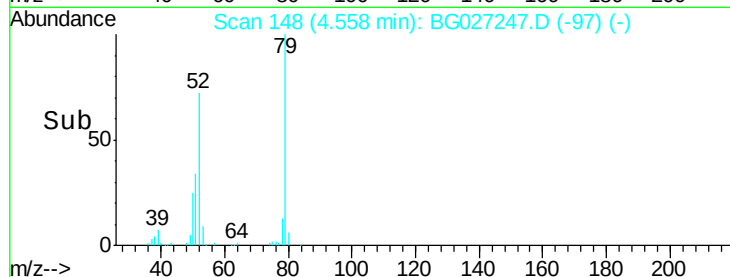
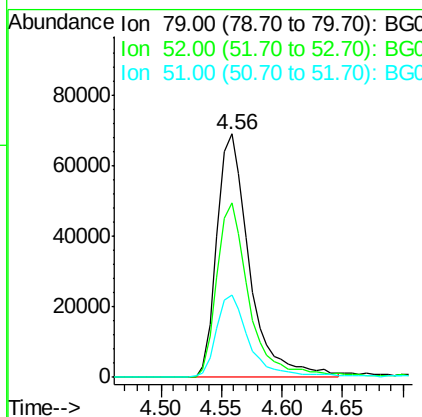
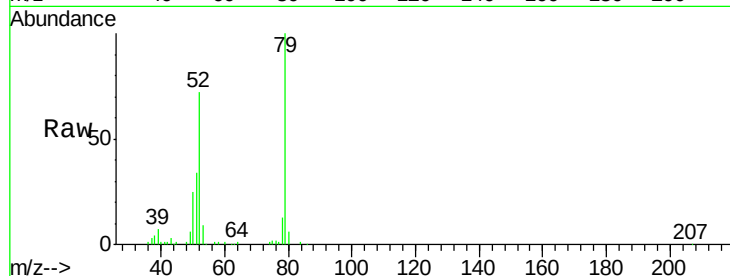
ClientSampleId :

TP-5-6MS

Tgt Ion:	79	Resp:	128674
Ion	Ratio	Lower	Upper
79	100		
52	71.5	77.8	116.6#
51	34.0	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 49.998 ng

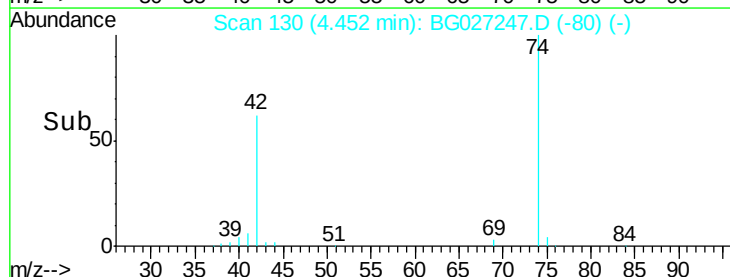
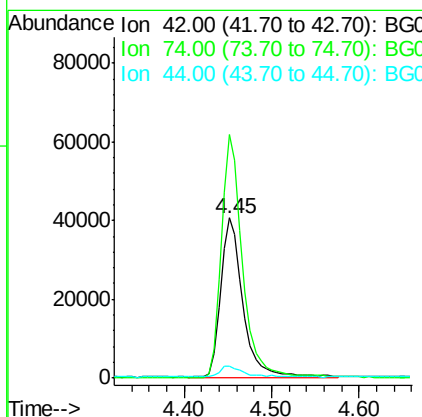
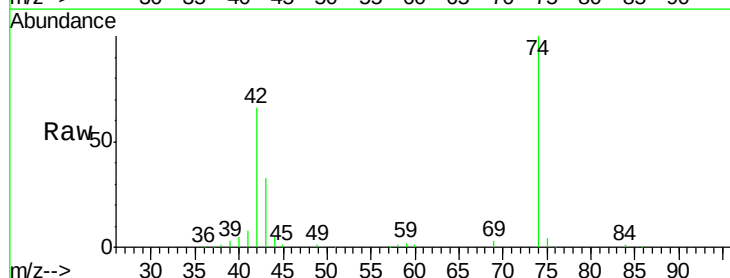
RT: 4.45 min Scan# 130

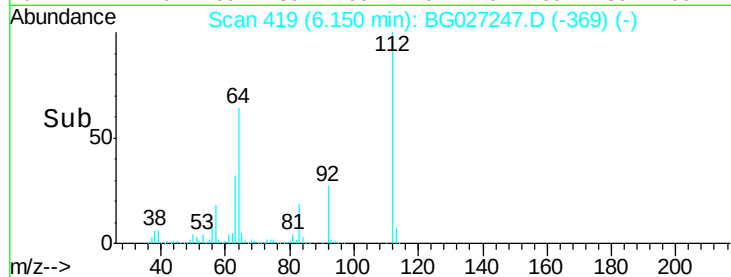
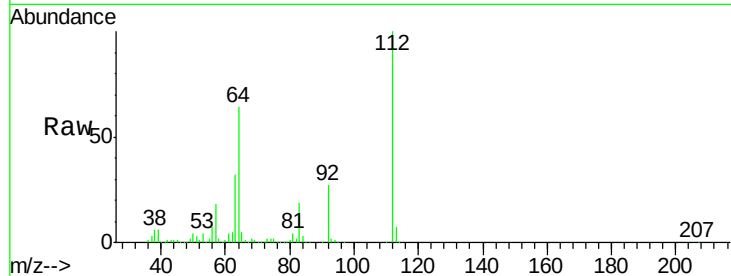
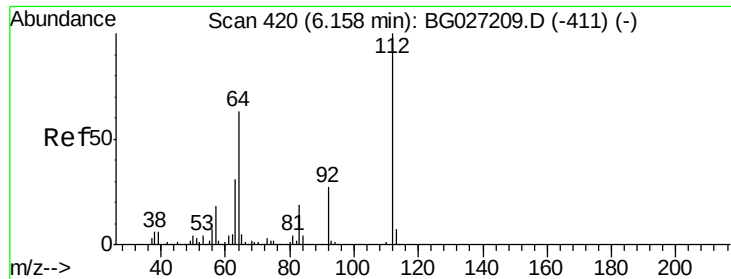
Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion:	42	Resp:	70494
Ion	Ratio	Lower	Upper
42	100		
74	151.9	76.7	115.1#
44	7.6	6.1	9.1





#5

2-Fluorophenol

Concen: 160.269 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

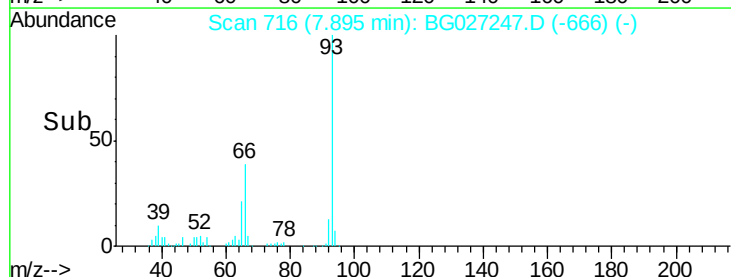
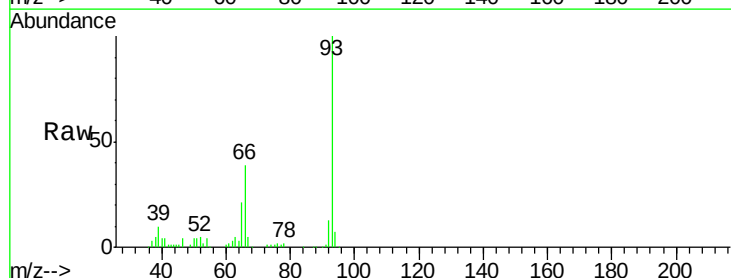
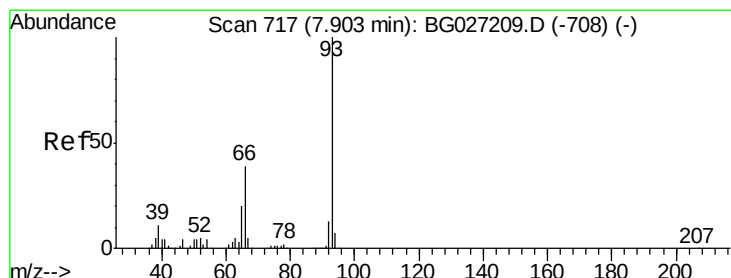
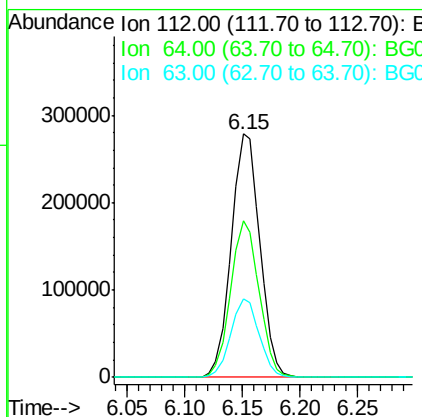
ClientSampleId :

TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	477458		
64	64.4	61.8	92.6	
63	32.4	37.2	55.8	

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#6

Aniline

Concen: 26.726 ng

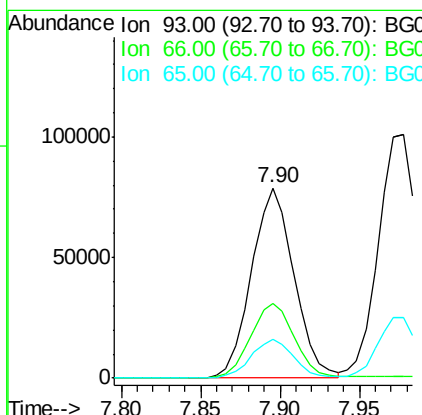
RT: 7.90 min Scan# 716

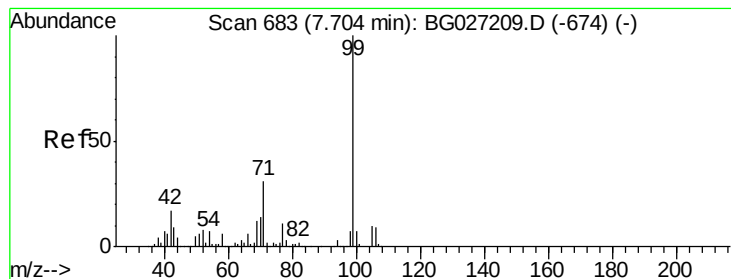
Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	147179		
66	39.1	35.4	53.2	
65	20.5	21.2	31.8	





#7

Phenol-d6

Concen: 146.135 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

TP-5-6MS

Tgt Ion: 99 Resp: 639047
Ion Ratio Lower Upper

99 100

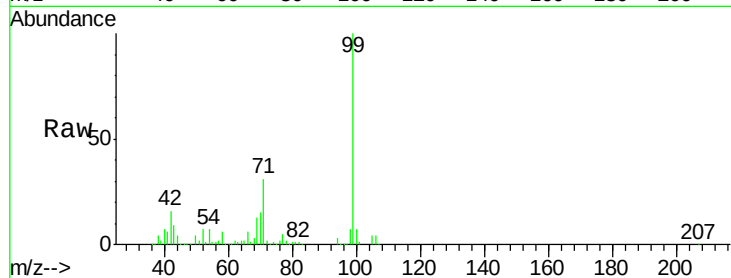
42 16.5 20.5 30.7#

71 31.1 37.6 56.4#

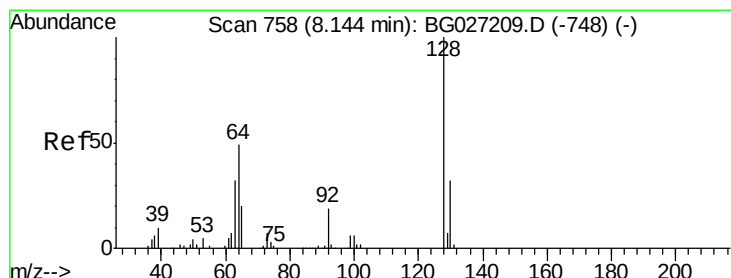
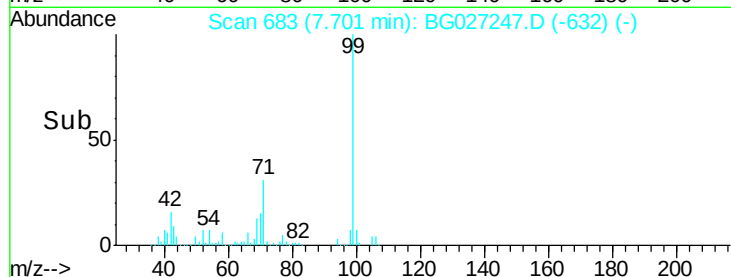
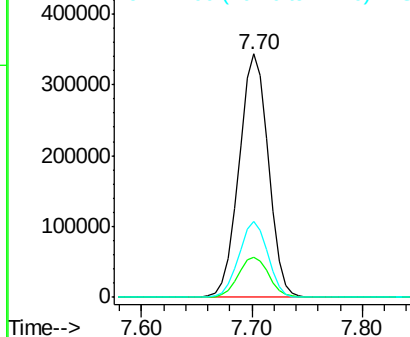
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 55.717 ng

RT: 8.14 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG027247.D

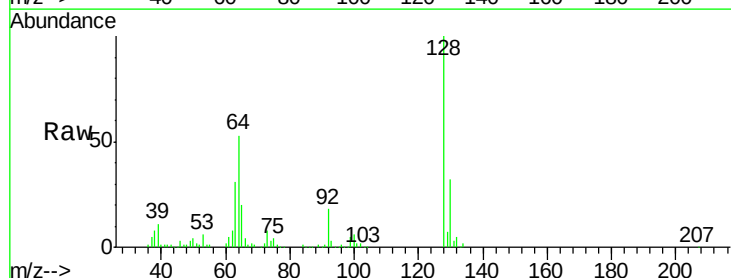
Acq: 6 Jun 2017 13:37

Tgt Ion: 128 Resp: 175272
Ion Ratio Lower Upper

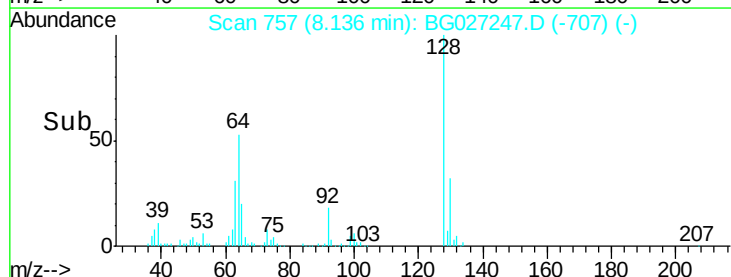
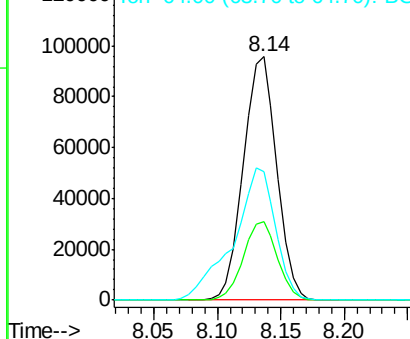
128 100

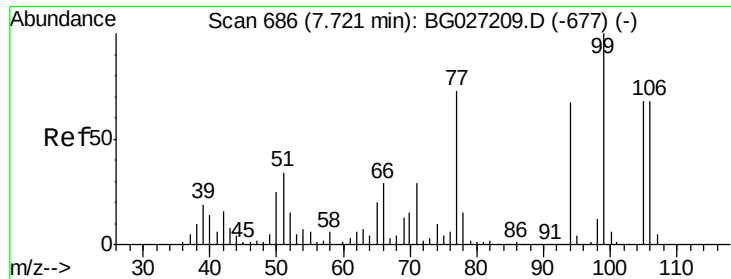
130 32.3 11.4 51.4

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: 13.242 ng

RT: 7.71 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

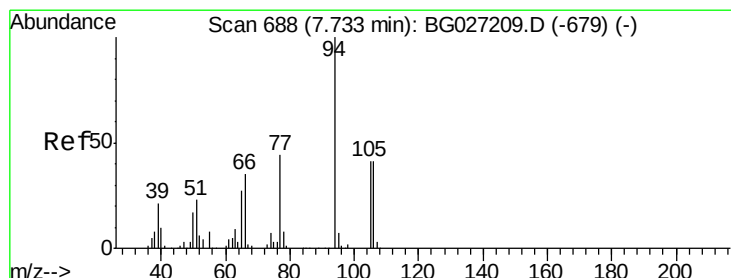
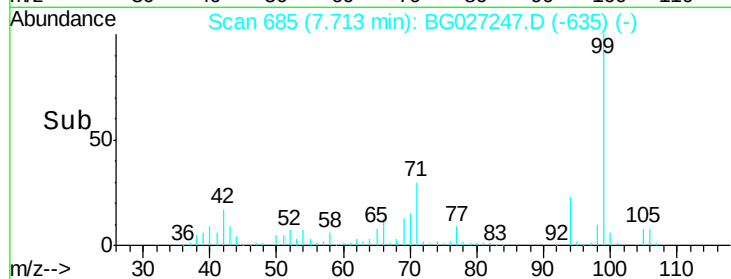
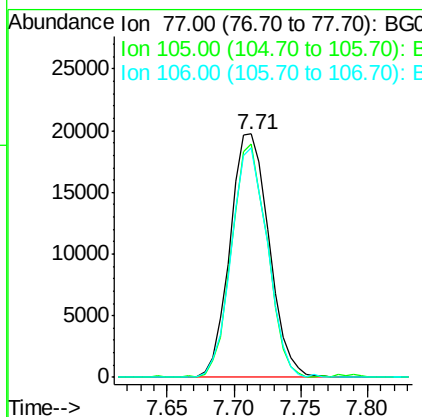
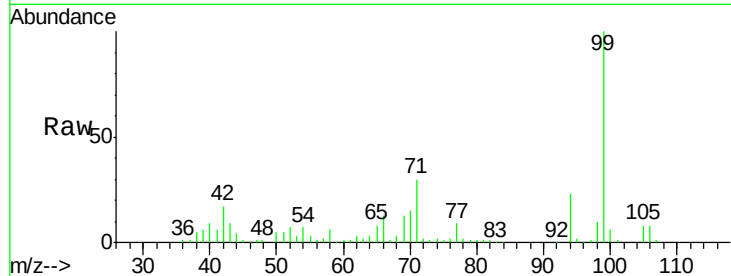
ClientSampled :

TP-5-6MS

Tgt Ion:	77	Resp:	40037
Ion	Ratio	Lower	Upper
77	100		
105	96.1	60.9	100.9
106	94.5	55.1	95.1

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#10

Phenol

Concen: 51.046 ng

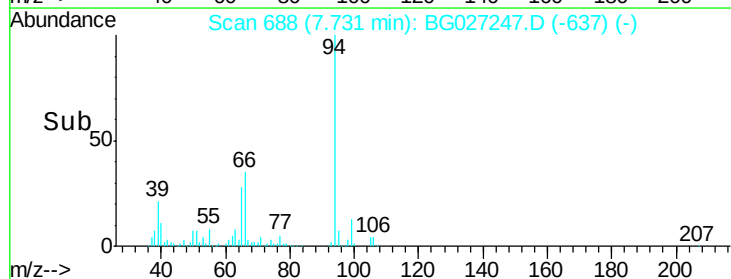
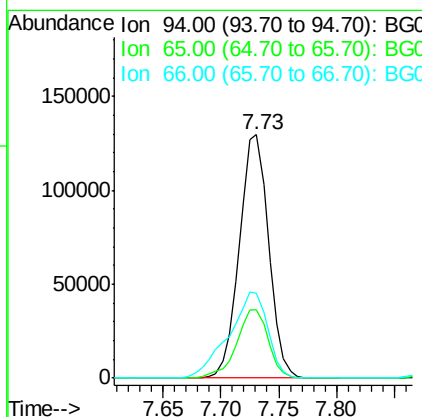
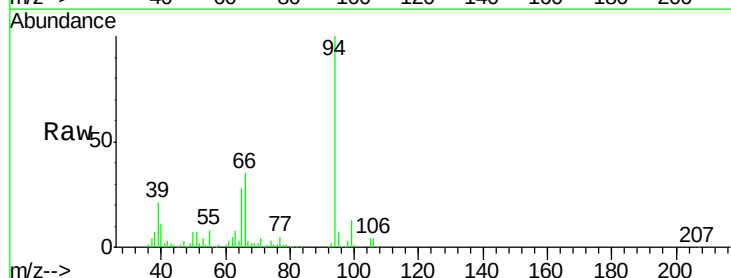
RT: 7.73 min Scan# 688

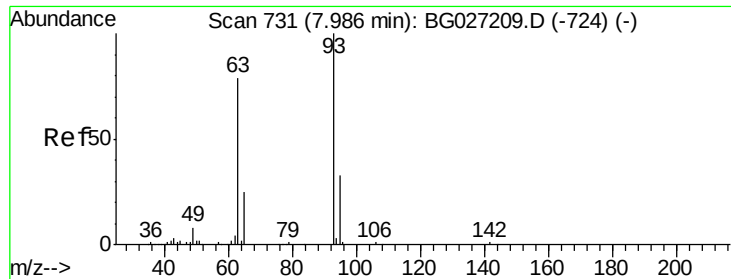
Delta R.T. -0.00 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion:	94	Resp:	228281
Ion	Ratio	Lower	Upper
94	100		
65	28.1	20.6	60.6
66	34.6	35.5	75.5#





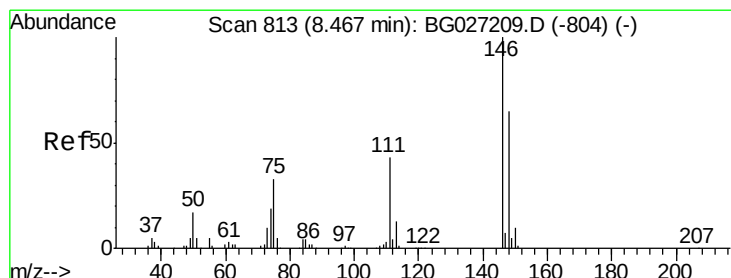
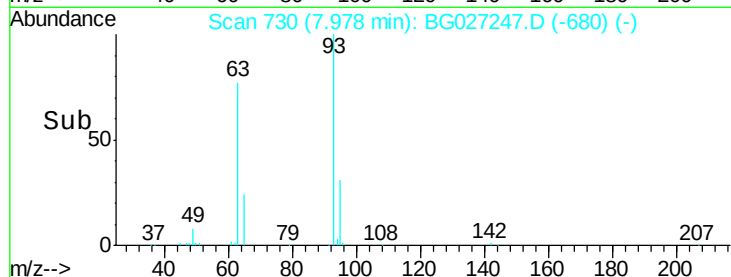
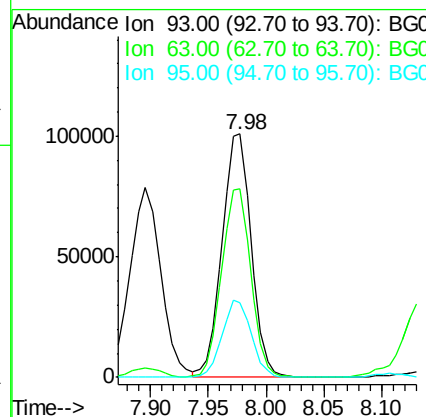
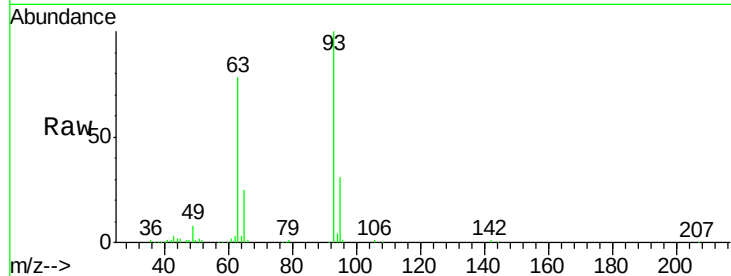
#11
 bis(2-Chloroethyl)ether
 Concen: 48.415 ng
 RT: 7.98 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampled :
 TP-5-6MS

Tgt Ion: 93 Resp: 177623
 Ion Ratio Lower Upper
 93 100
 63 77.6 78.5 118.5#
 95 30.7 9.8 49.8

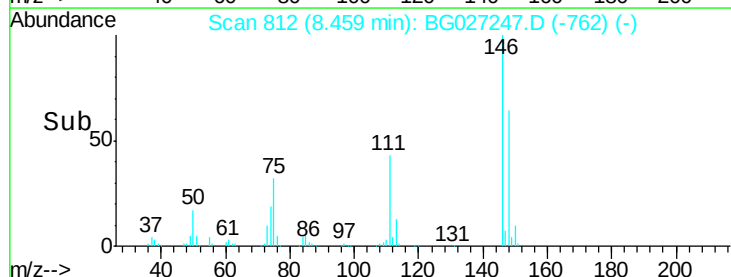
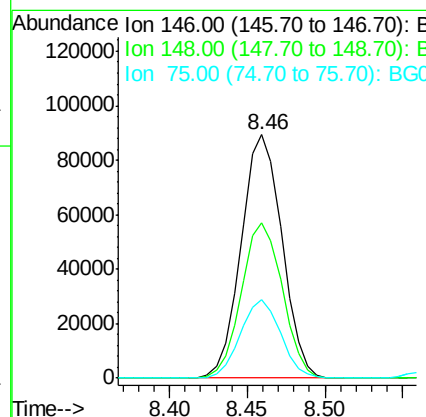
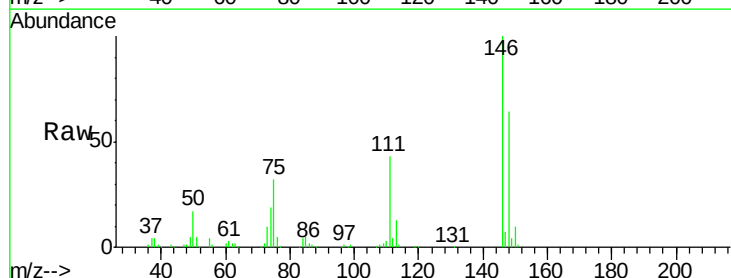
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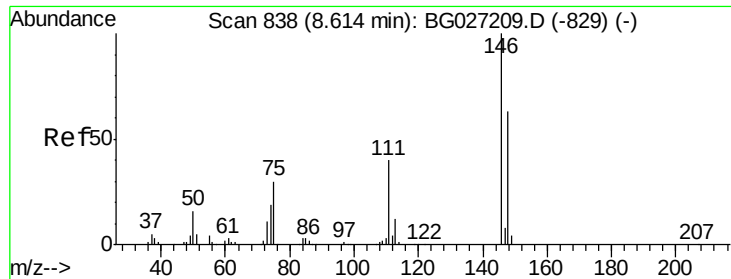
mohammad
 6/8/2017 8:24:24 AM



#12
 1,3-Dichlorobenzene
 Concen: 45.820 ng m
 RT: 8.46 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion: 146 Resp: 162572
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.2 73.8
 75 32.2 33.4 50.2#





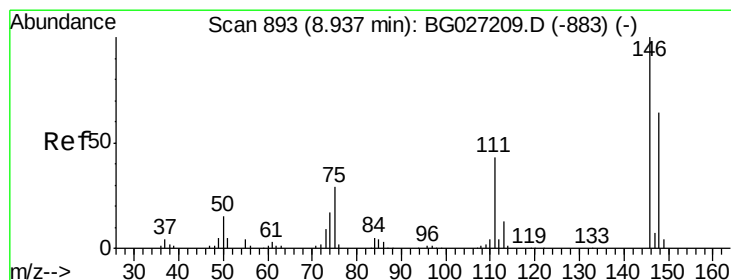
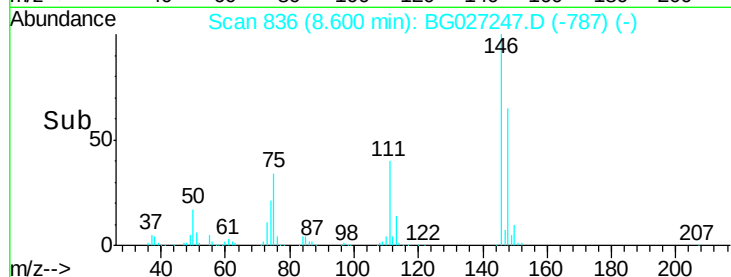
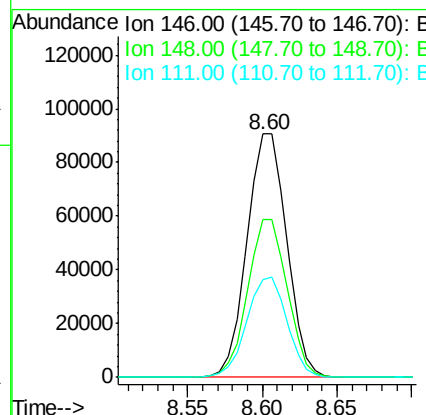
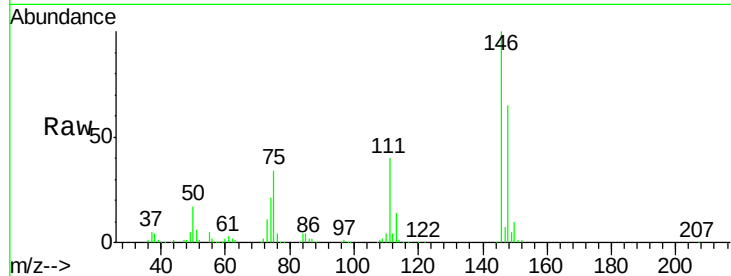
#13
 1,4-Dichlorobenzene
 Concen: 45.840 ng
 RT: 8.60 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.2
111	40.0	37.0	55.6

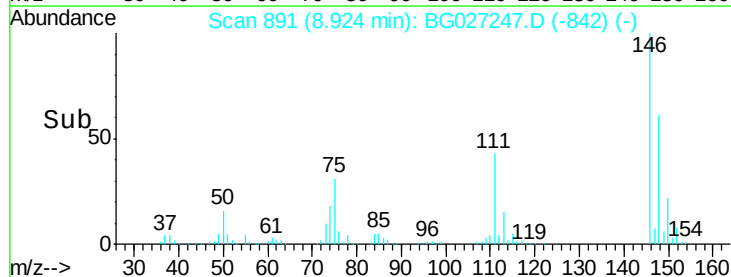
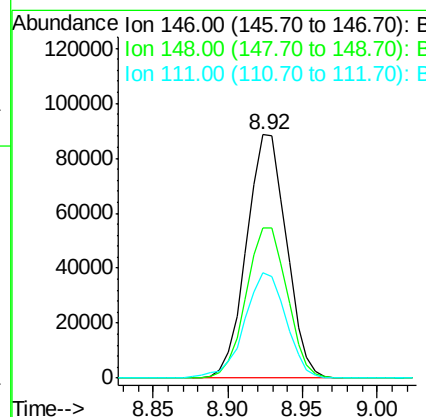
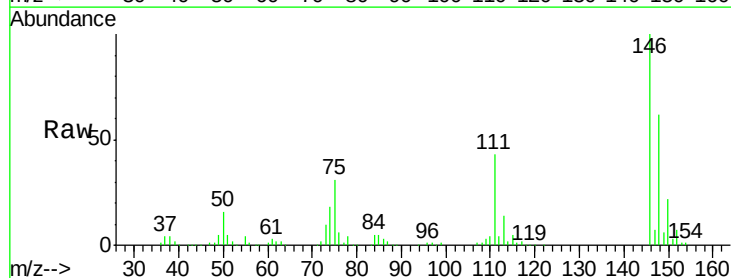
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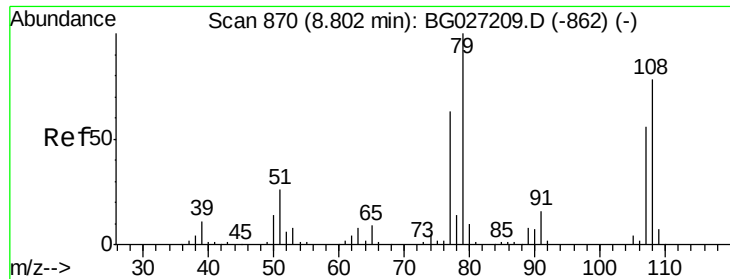
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 46.050 ng
 RT: 8.92 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	54.6	81.8
111	43.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 57.522 ng

RT: 8.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

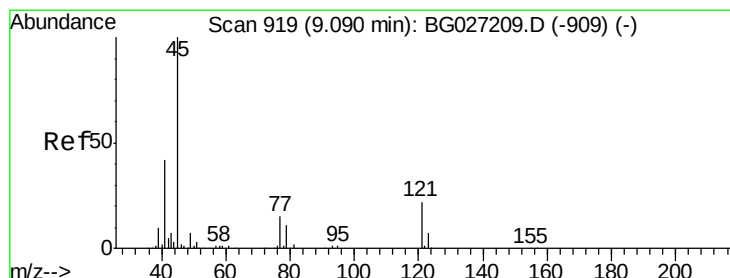
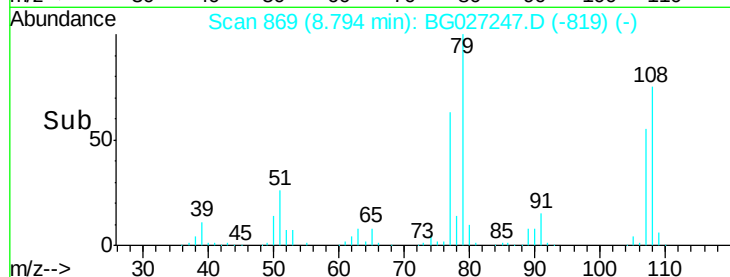
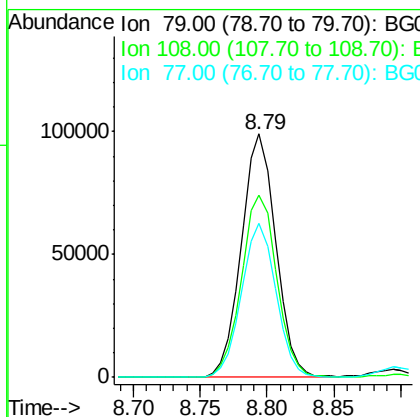
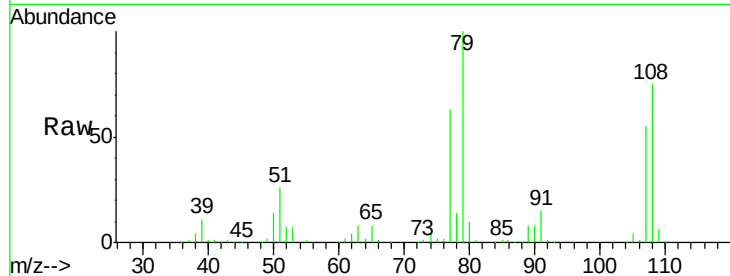
ClientSampled :

TP-5-6MS

Tgt Ion:	79	Resp:	177234
Ion	Ratio	Lower	Upper
79	100		
108	74.6	45.5	68.3#
77	63.1	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.572 ng

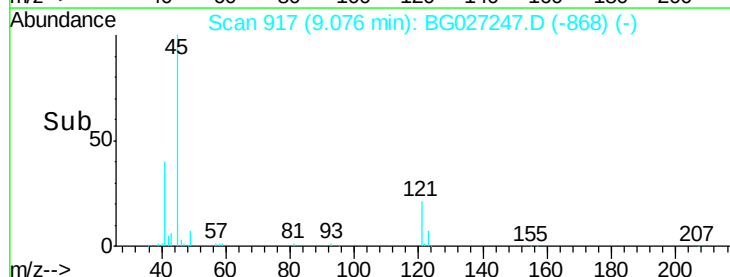
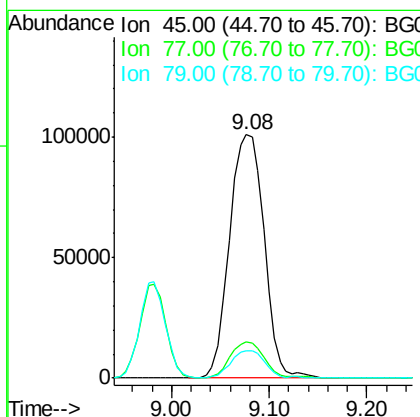
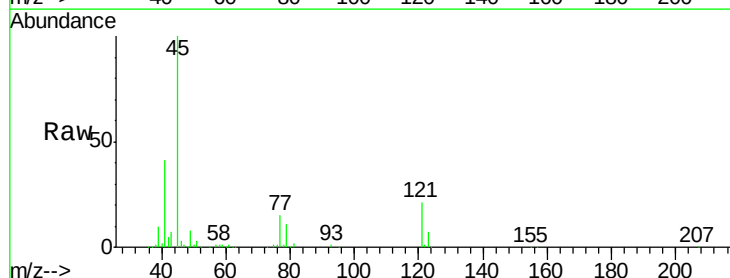
RT: 9.08 min Scan# 917

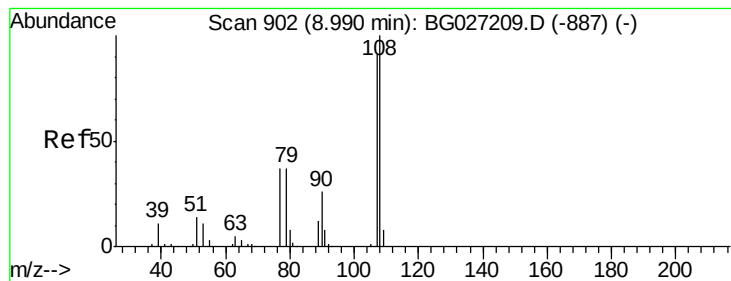
Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion:	45	Resp:	249725
Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	30.6
79	11.1	0.0	28.5





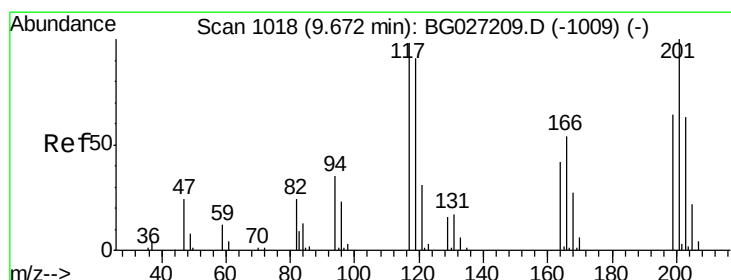
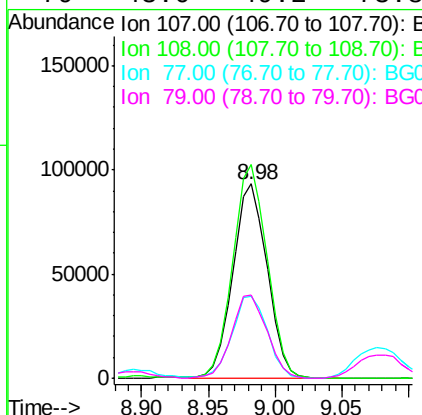
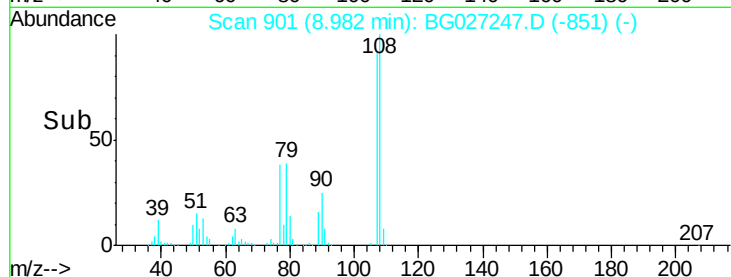
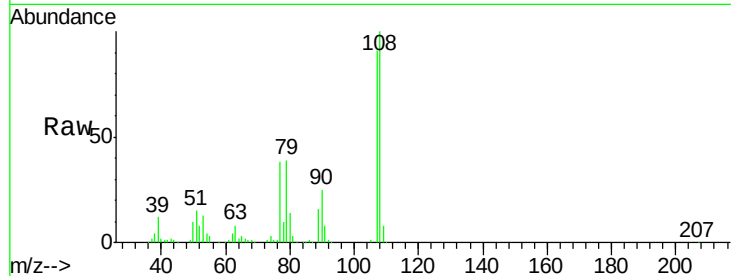
#17
2-Methylphenol
Concen: 52.825 ng
RT: 8.98 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampleId :
TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	166990		
108	110.0	85.6	128.4	
77	42.0	51.4	77.2#	
79	43.0	49.2	73.8#	

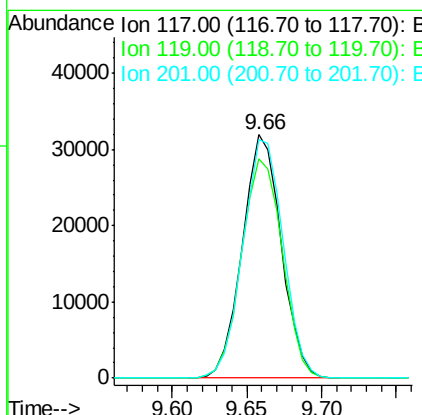
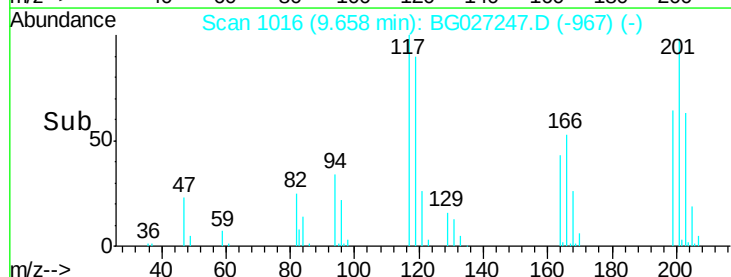
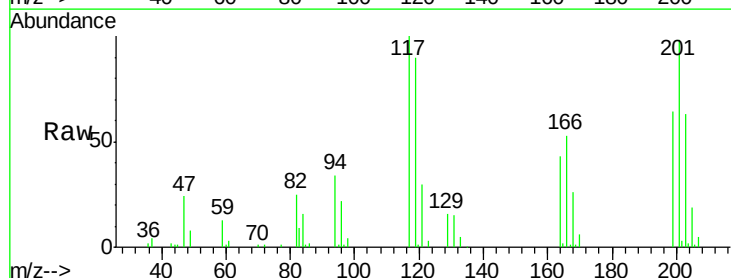
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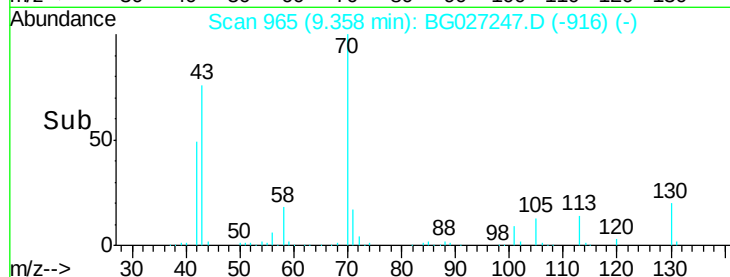
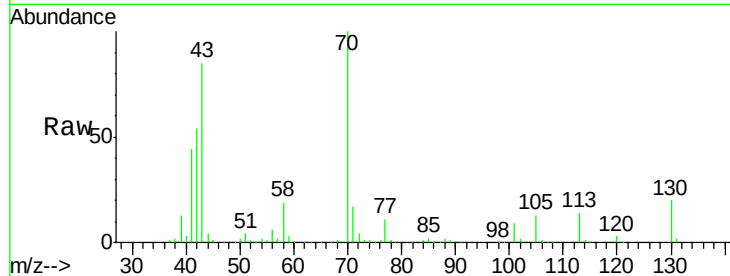
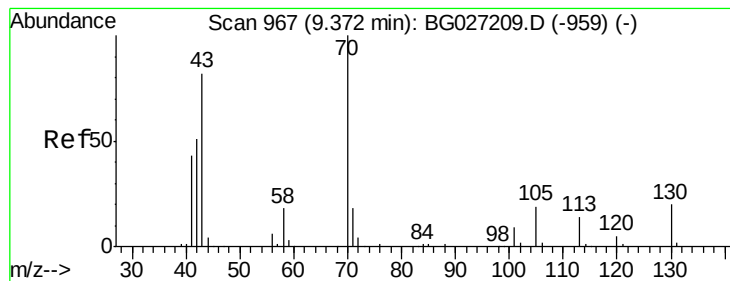
mohammad
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#18
Hexachloroethane
Concen: 46.979 ng
RT: 9.66 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	57625		
119	90.2	69.8	104.6	
201	97.7	95.4	143.0	





#19

n-Nitroso-di-n-propylamine

Concen: 49.118 ng

RT: 9.36 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion:	70	Resp:	150264
Ion Ratio	Lower	Upper	
70	100		
42	54.0	56.1	84.1#
101	9.3	7.5	11.3
130	19.7	14.6	21.8

Instrument :

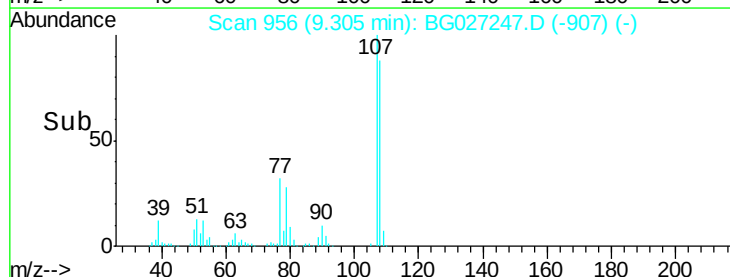
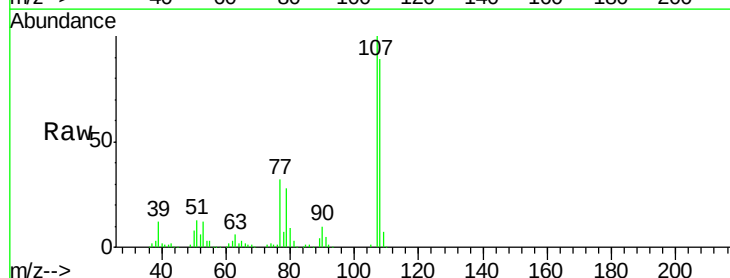
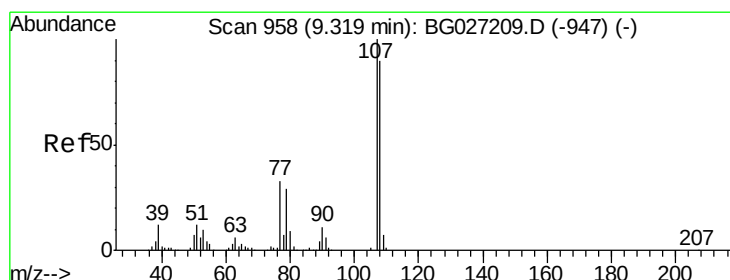
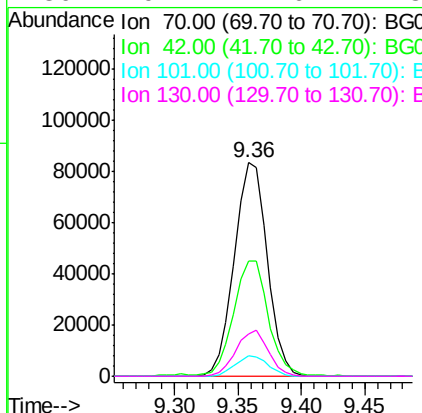
BNA_G

ClientSampleId :

TP-5-6MS

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#20

3+4-Methylphenols

Concen: 52.707 ng

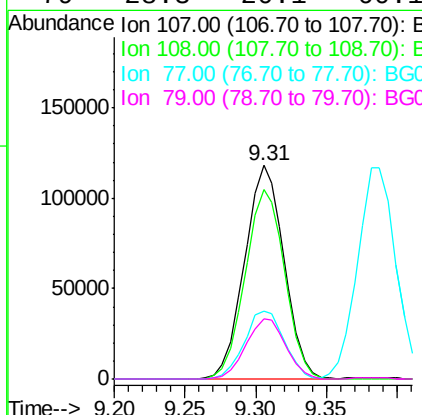
RT: 9.31 min Scan# 956

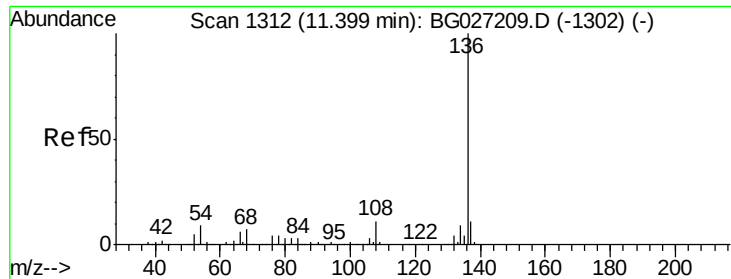
Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion:	107	Resp:	230800
Ion Ratio	Lower	Upper	
107	100		
108	88.5	70.8	110.8
77	31.7	25.8	65.8
79	28.3	20.1	60.1





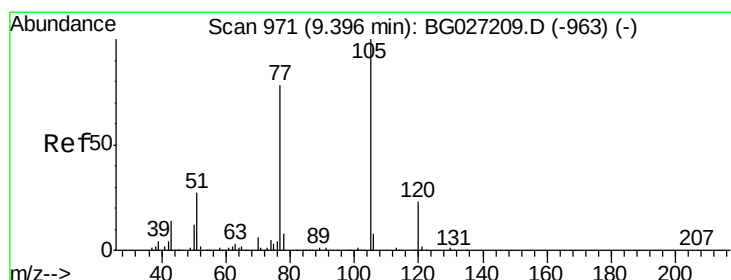
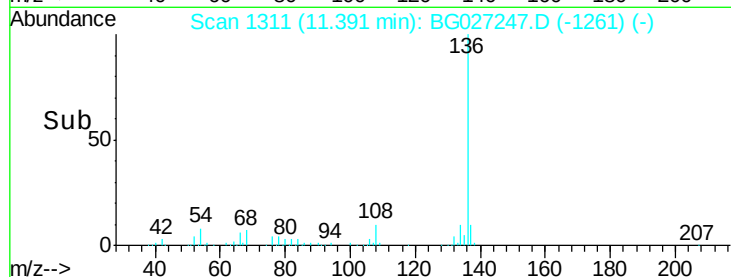
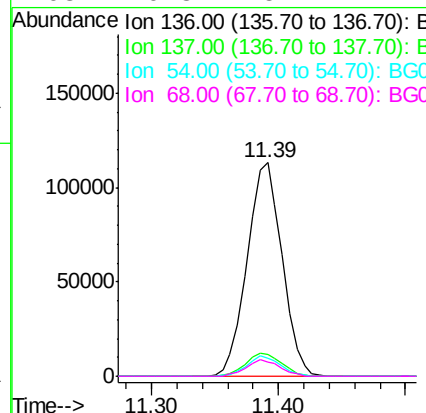
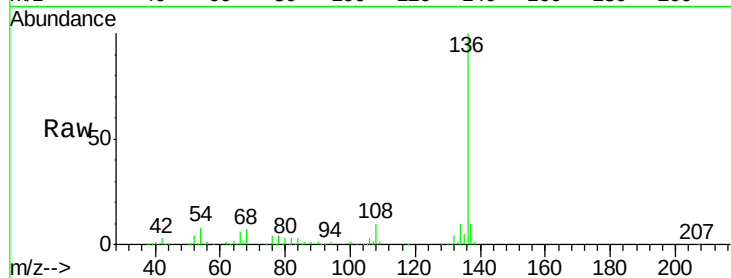
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampleId :
TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	216593		
137	10.4	8.9	13.3	
54	8.5	9.3	13.9	
68	6.8	5.1	7.7	

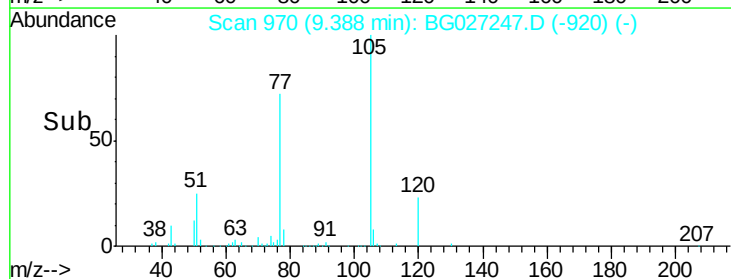
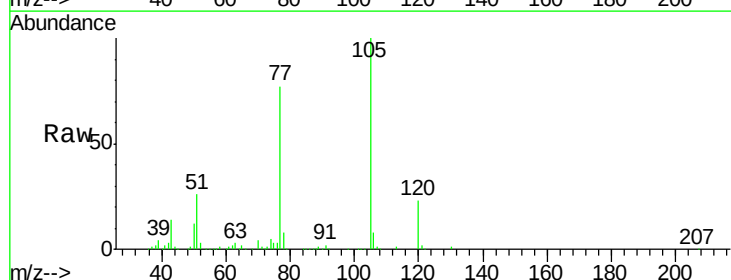
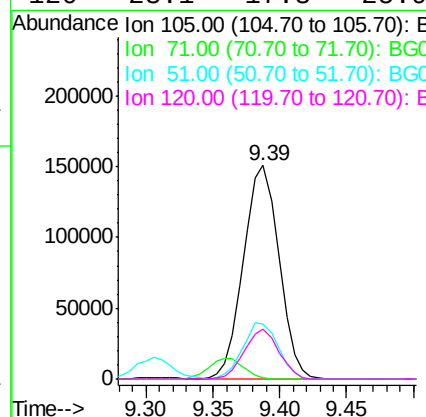
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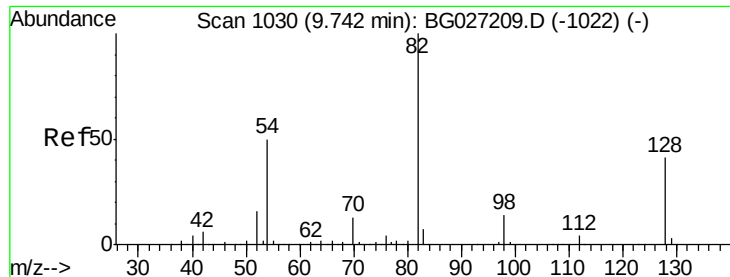
mohammad
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#22
Acetophenone
Concen: 50.233 ng
RT: 9.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	278240		
71	0.6	0.9	1.3	
51	26.0	34.0	51.0	
120	23.1	17.3	25.9	





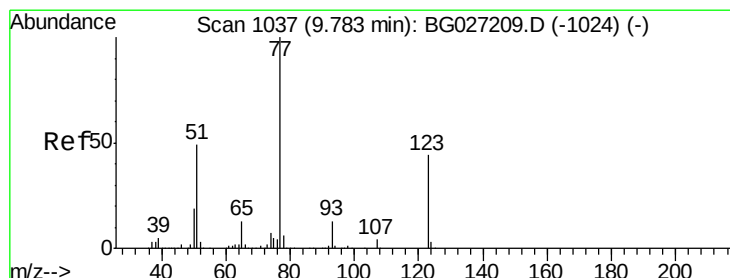
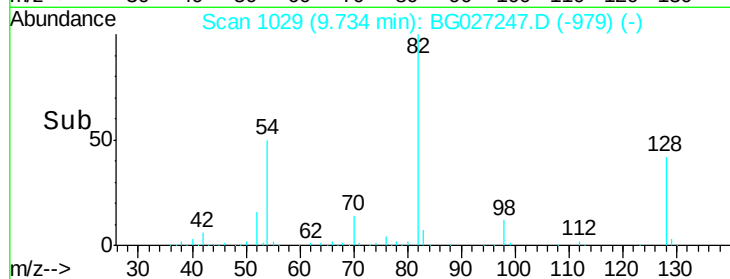
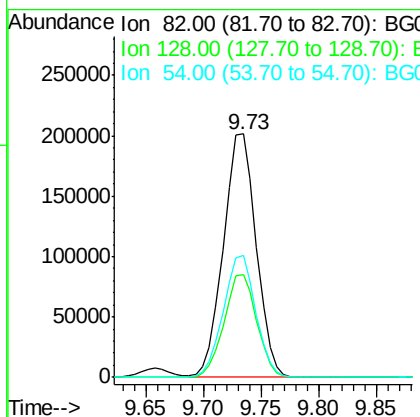
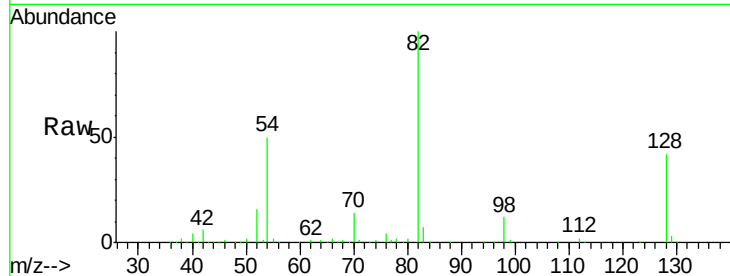
#23
 Nitrobenzene-d5
 Concen: 115.244 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampled :
 TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	396903		
128	42.0	26.4	39.6#	
54	50.0	49.4	74.2	

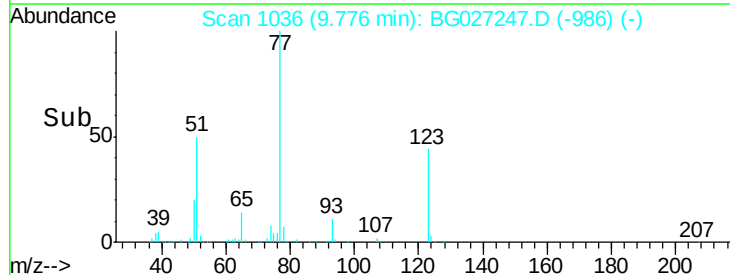
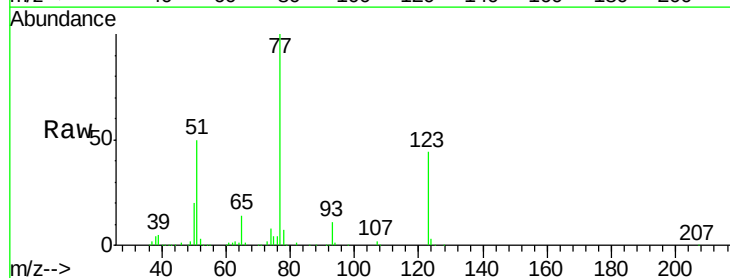
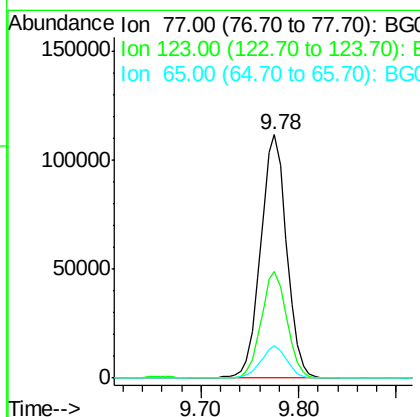
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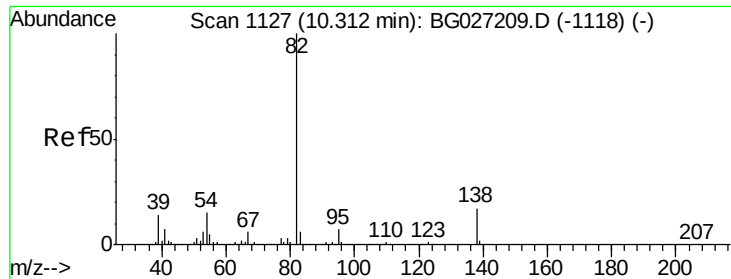
mohammad
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#24
 Nitrobenzene
 Concen: 53.156 ng
 RT: 9.78 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	208566		
123	43.7	26.1	39.1#	
65	13.6	12.4	18.6	





#25

Isophorone

Concen: 52.133 ng

RT: 10.30 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

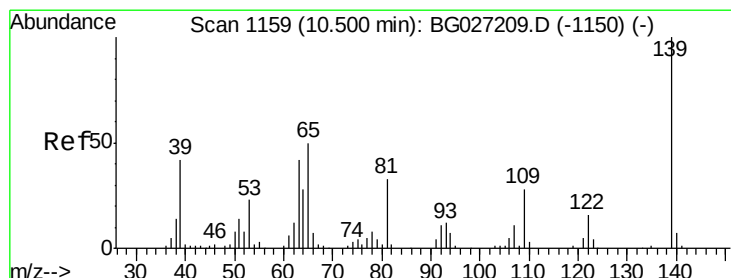
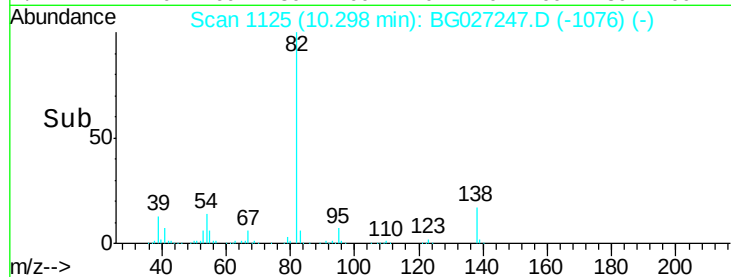
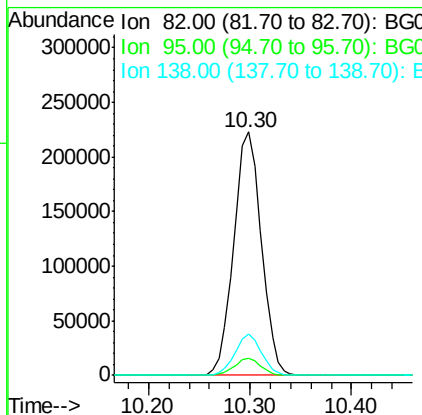
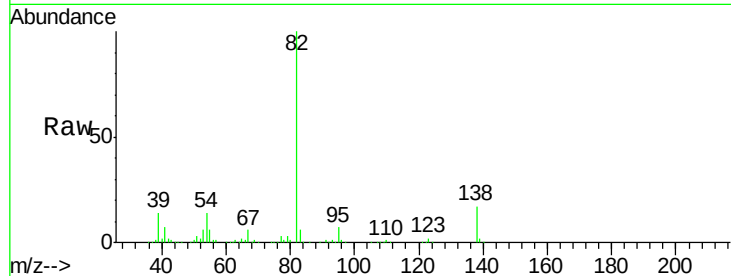
ClientSampleId :

TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	422189		
95	6.8	7.5	11.3#	
138	16.9	12.3	18.5	

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#26

2-Nitrophenol

Concen: 55.889 ng

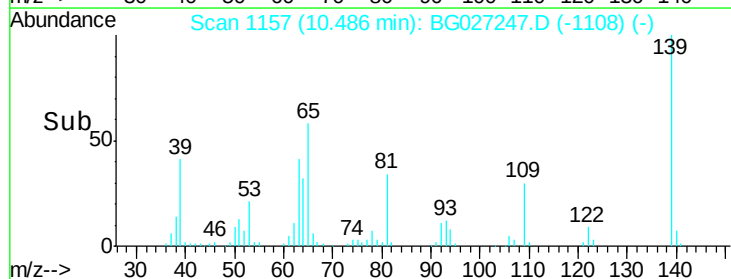
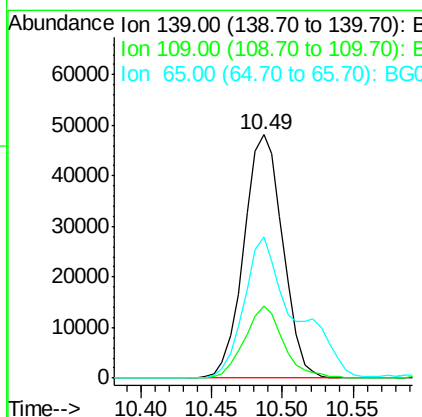
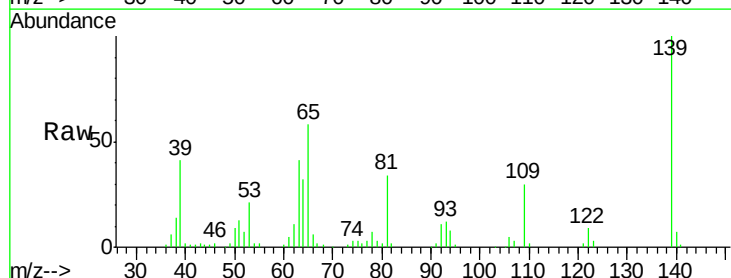
RT: 10.49 min Scan# 1157

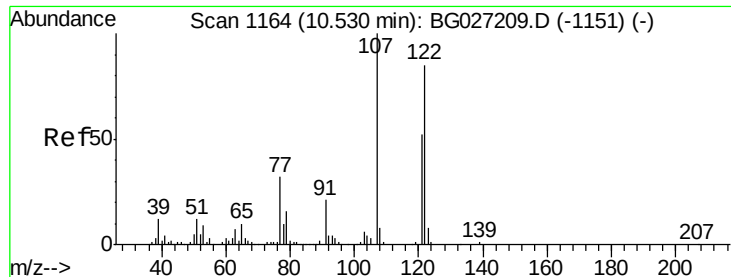
Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	92655		
109	29.5	38.6	58.0#	
65	57.8	57.1	85.7	





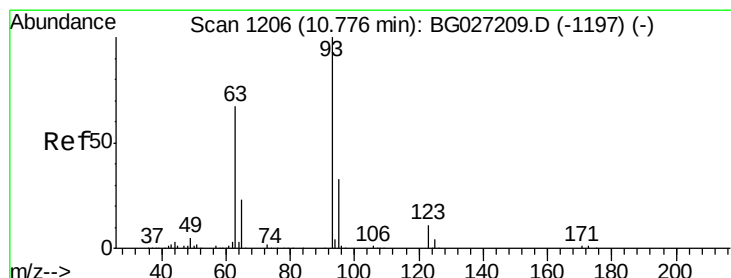
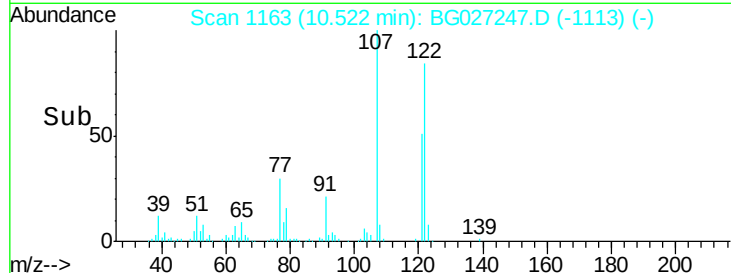
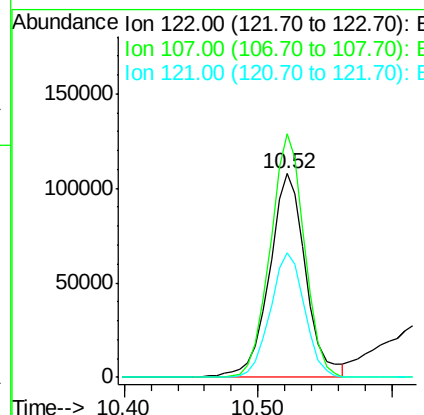
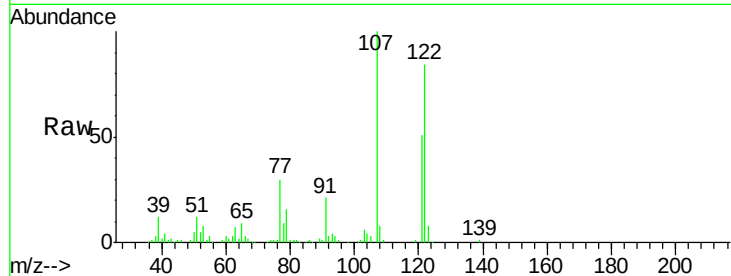
#27
 2,4-Dimethylphenol
 Concen: 58.688 ng
 RT: 10.52 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.7	104.2	156.4
121	61.5	46.0	69.0

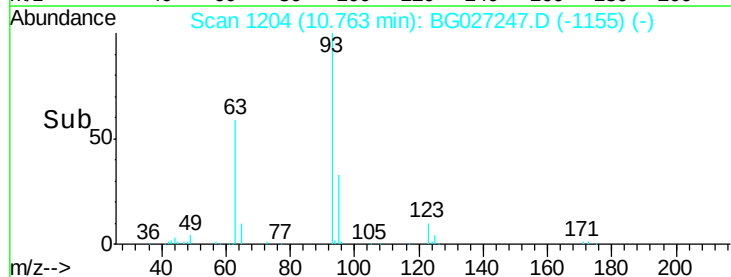
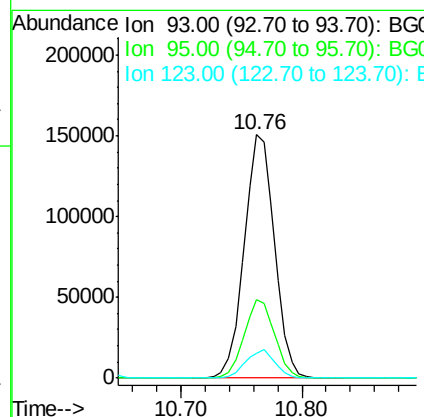
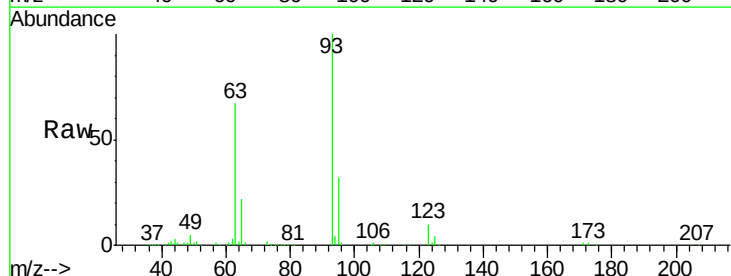
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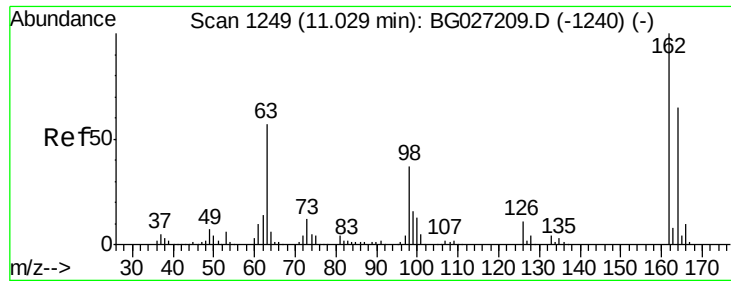
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.212 ng
 RT: 10.76 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	10.4	8.3	12.5





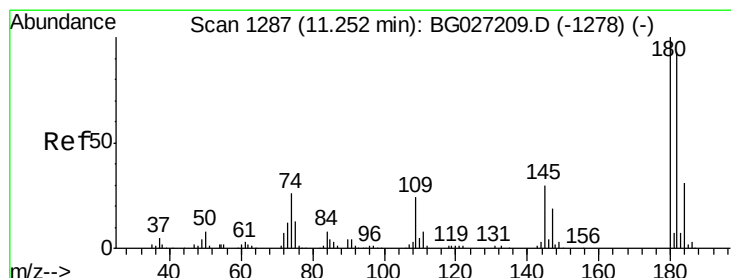
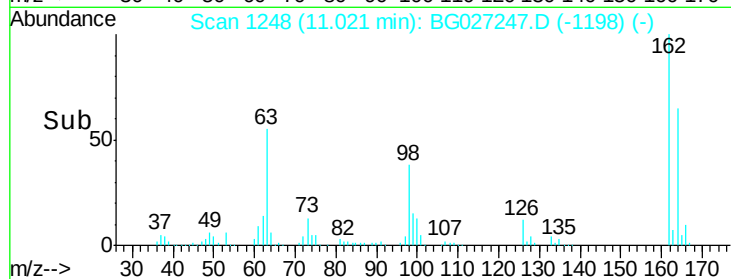
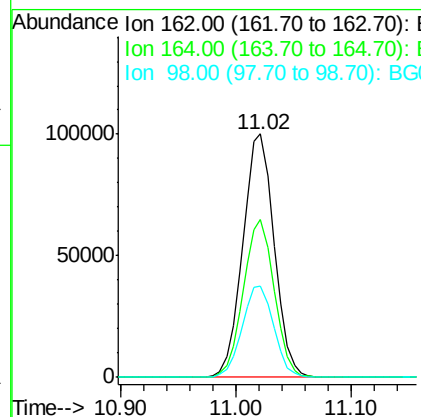
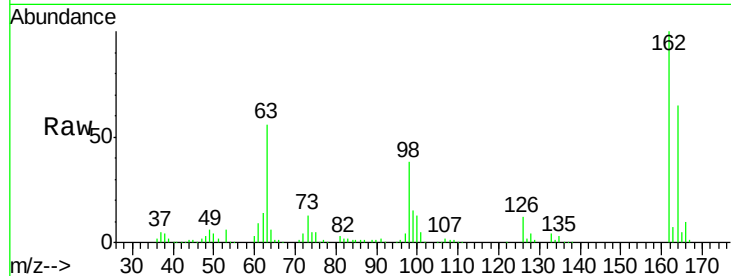
#29
 2,4-Dichlorophenol
 Concen: 59.212 ng
 RT: 11.02 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	188220		
164	65.0	42.4	82.4	
98	37.6	20.3	60.3	

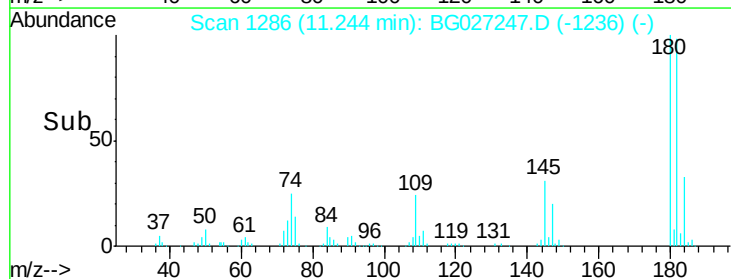
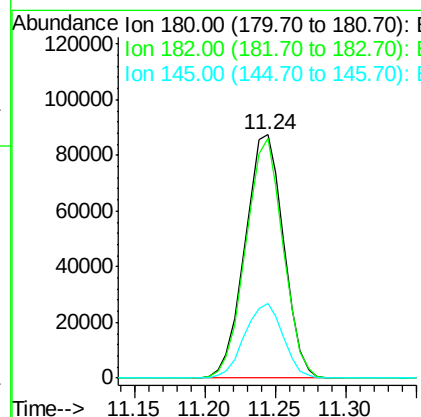
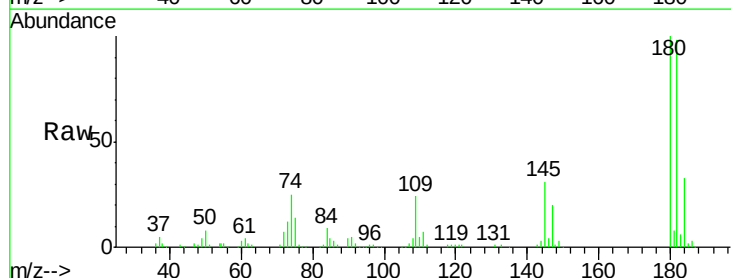
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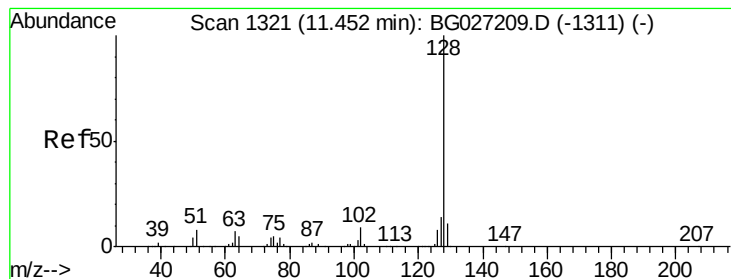
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.550 ng
 RT: 11.24 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	167366		
182	98.4	77.0	115.4	
145	30.7	23.4	35.0	





#31

Naphthalene

Concen: 48.806 ng

RT: 11.44 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

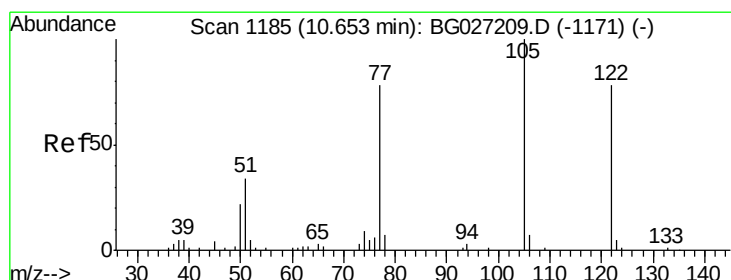
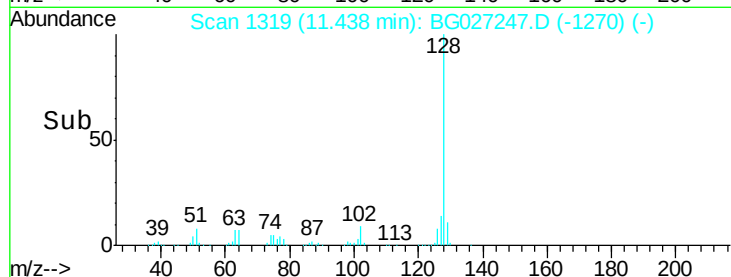
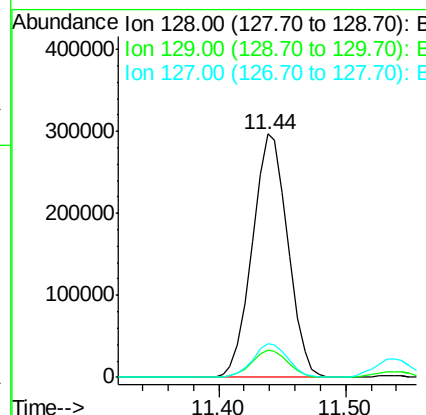
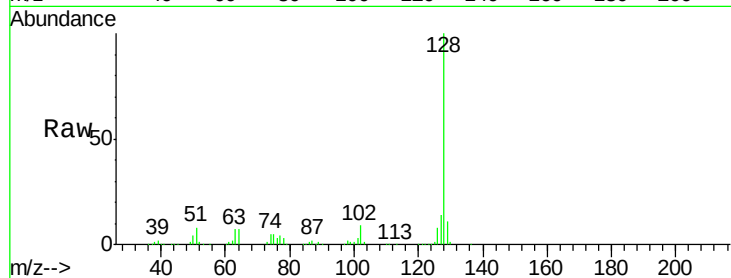
ClientSampleId :

TP-5-6MS

Tgt	Ion	Ratio	Lower	Upper
128	100			
129	11.3	9.3	13.9	
127	14.0	11.4	17.0	

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#32

Benzoic acid

Concen: 51.400 ng

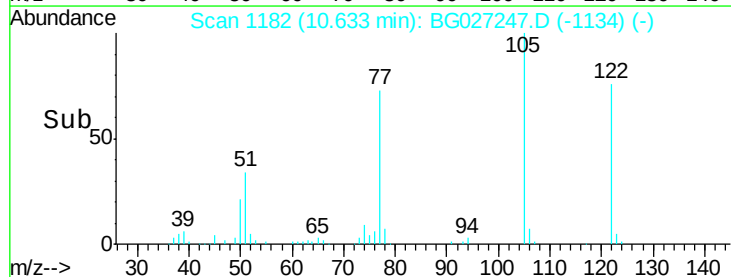
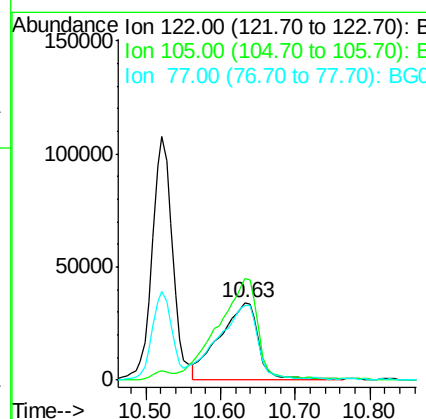
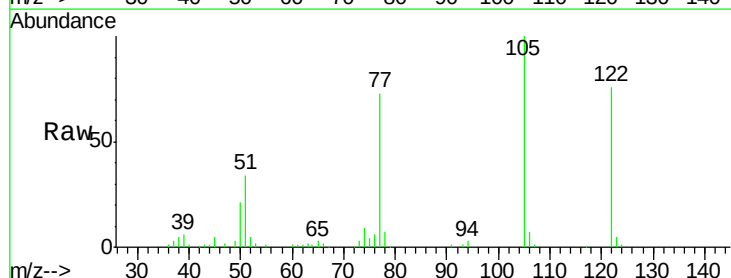
RT: 10.63 min Scan# 1182

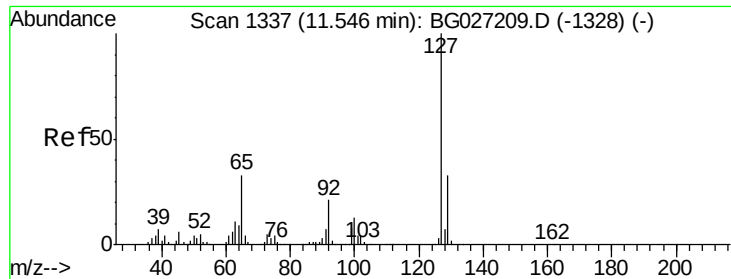
Delta R.T. -0.02 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt	Ion	Ratio	Lower	Upper
122	100			
105	132.1	120.1	160.1	
77	97.1	104.6	144.6	





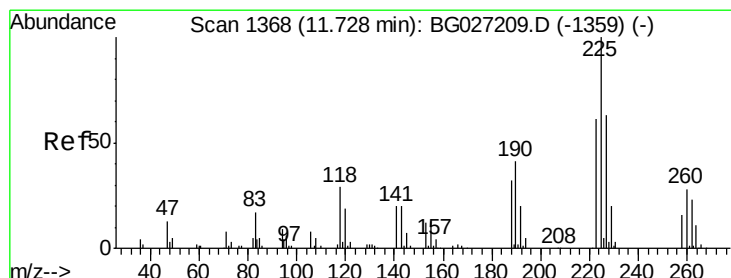
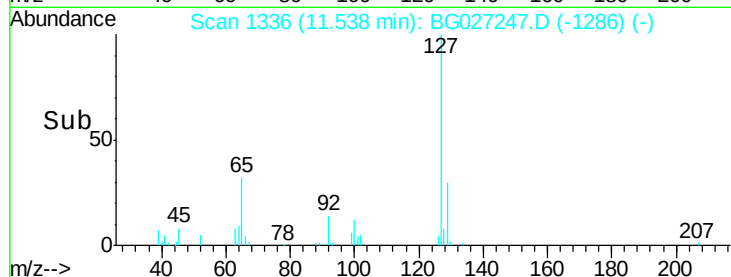
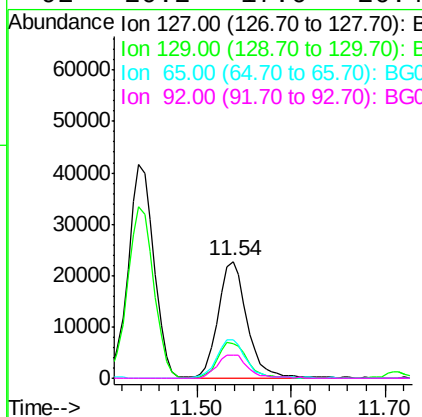
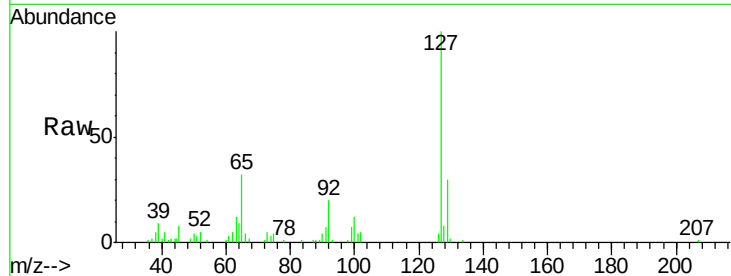
#33
4-Chloroaniline
Concen: 9.948 ng
RT: 11.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampled :
TP-5-6MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.1	23.6	35.4
65	32.5	37.7	56.5
92	20.2	17.6	26.4

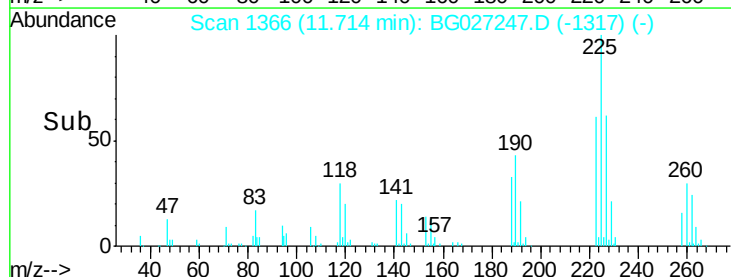
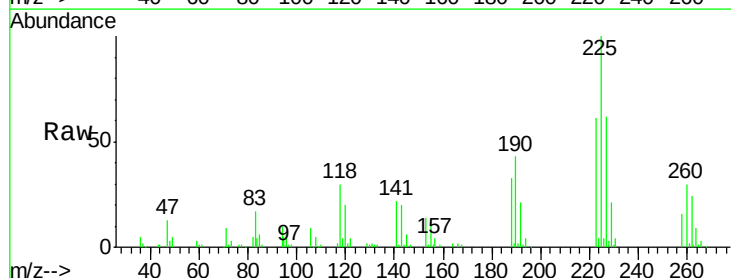
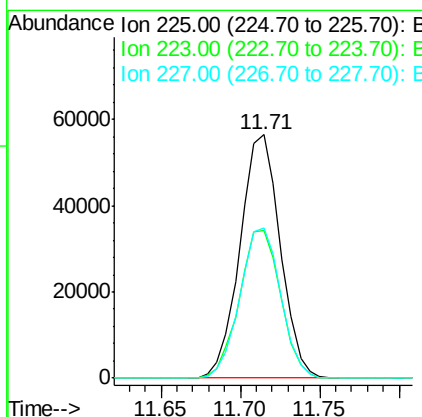
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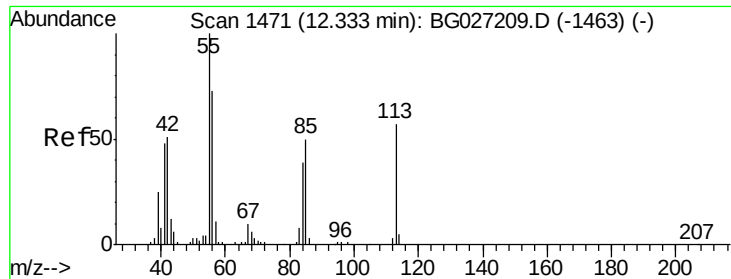
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#34
Hexachlorobutadiene
Concen: 45.911 ng
RT: 11.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.7	76.1
227	61.9	49.0	73.6





#35

Caprolactam

Concen: 52.757 ng m

RT: 12.31 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

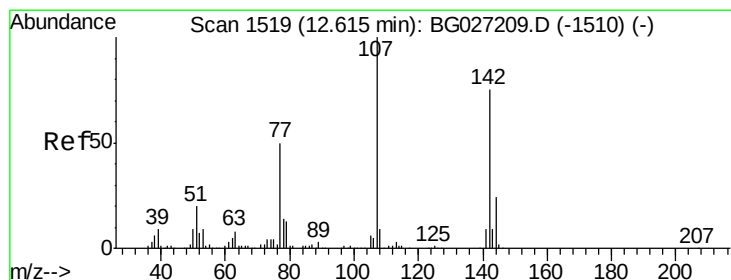
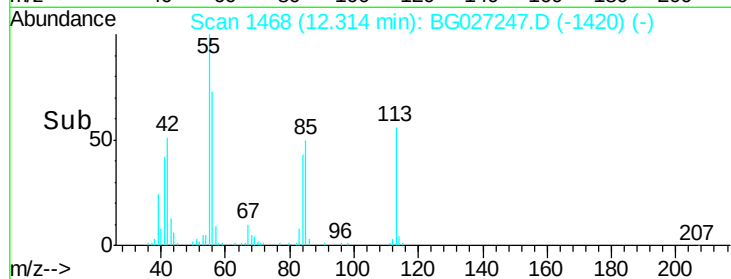
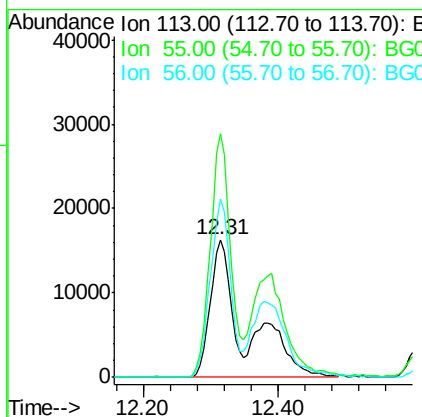
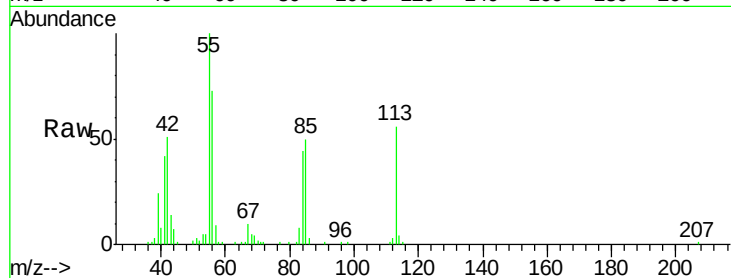
ClientSampleId :

TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	177.2	198.6	238.6#	
56	129.7	140.4	180.4#	

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#36

4-Chloro-3-methylphenol

Concen: 58.622 ng

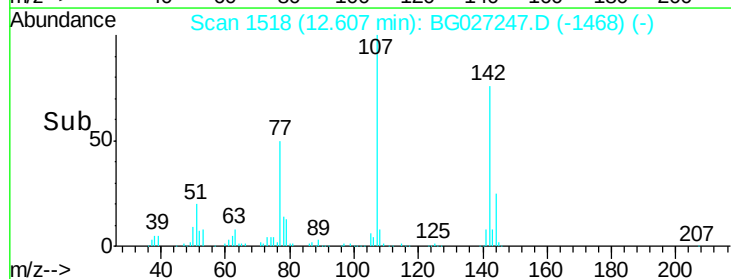
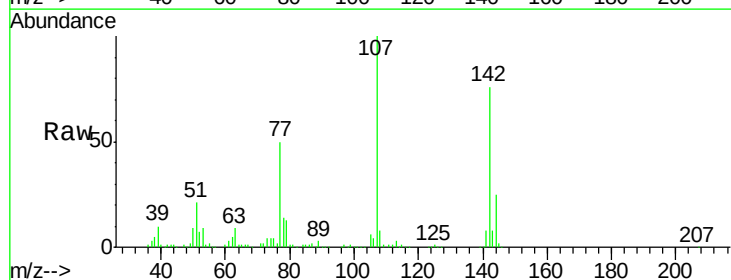
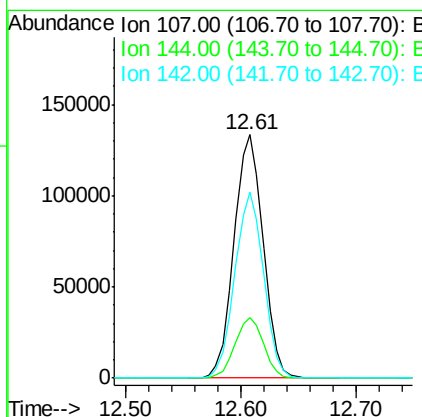
RT: 12.61 min Scan# 1518

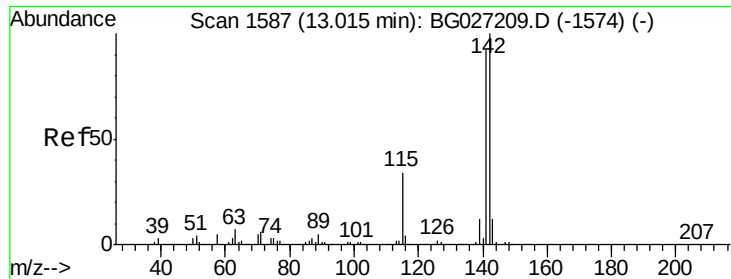
Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.1	17.4	26.0	
142	76.3	54.1	81.1	





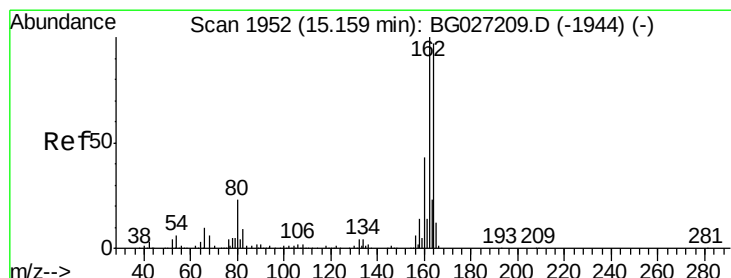
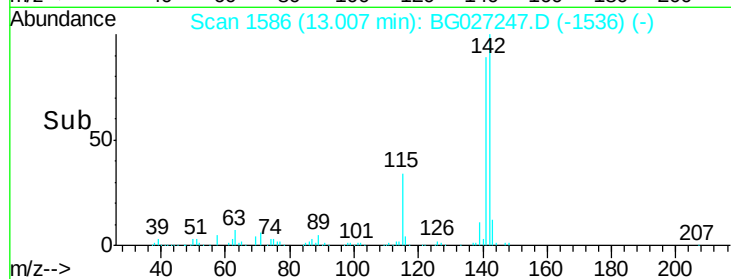
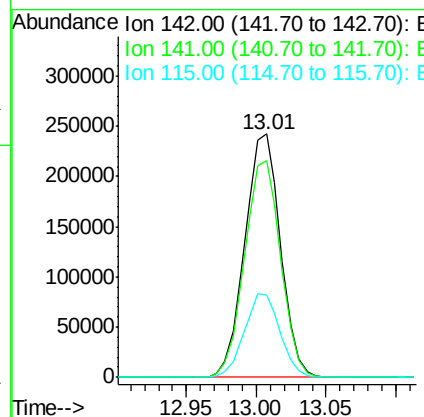
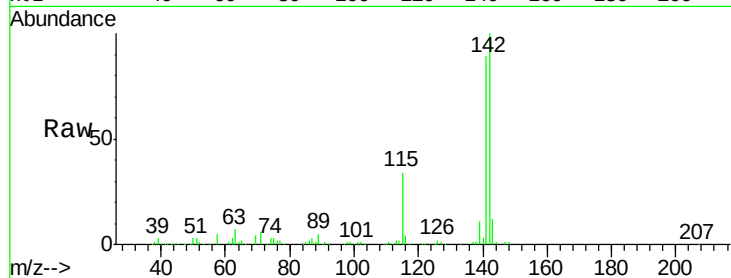
#37
2-Methylnaphthalene
Concen: 49.615 ng m
RT: 13.01 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampleId :
TP-5-6MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.4	105.6
115	34.1	35.5	53.3

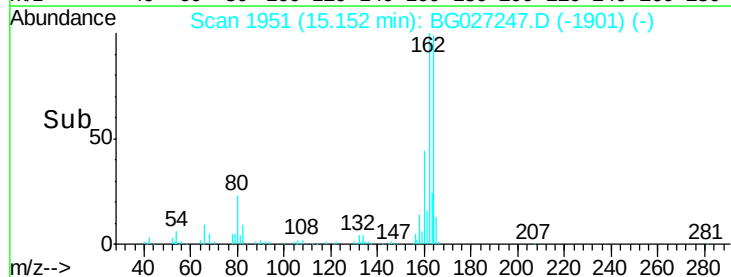
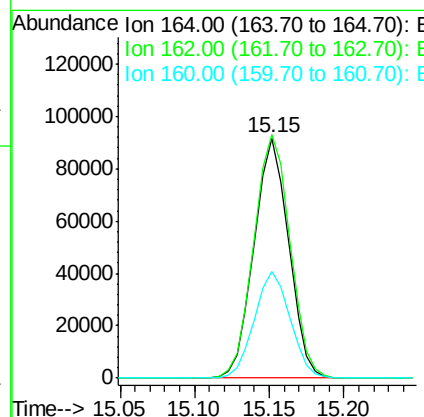
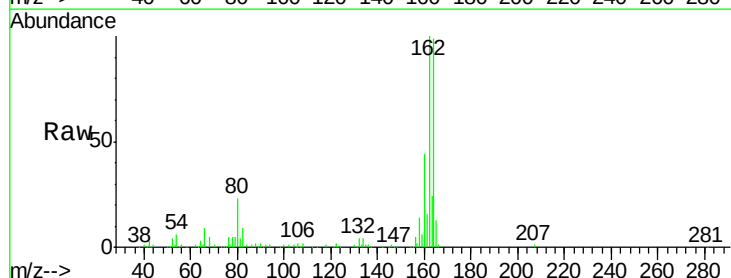
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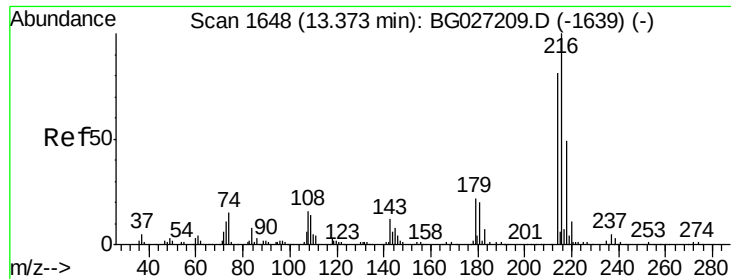
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	85.1	127.7
160	44.3	34.7	52.1





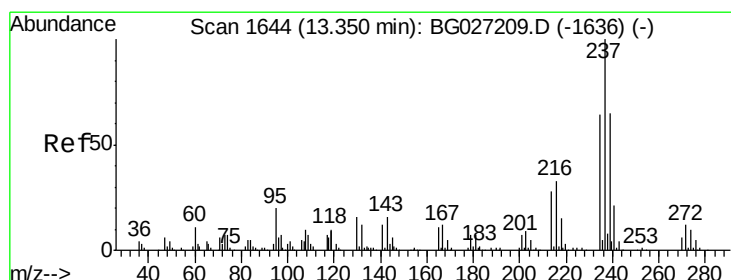
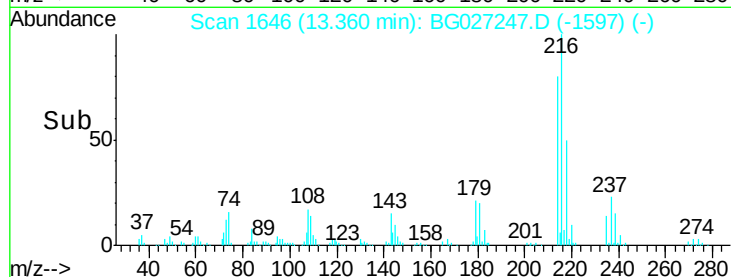
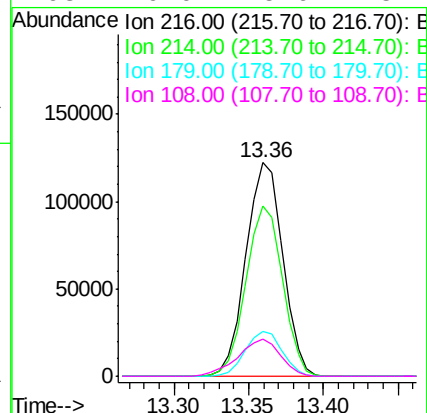
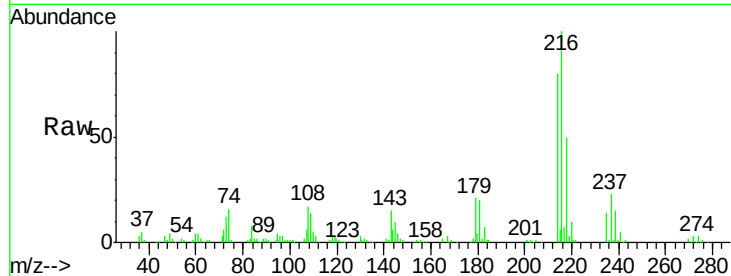
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.629 ng
 RT: 13.36 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	208915		
214	79.3	64.4	96.6	
179	21.2	17.4	26.0	
108	20.0	15.6	23.4	

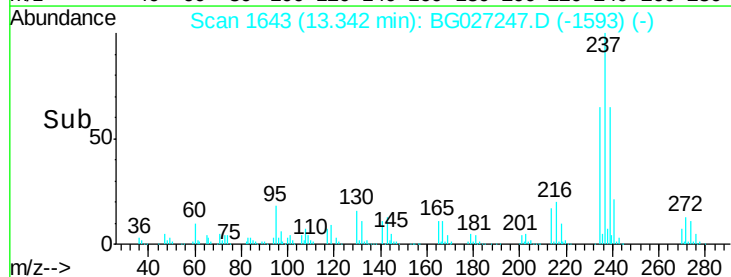
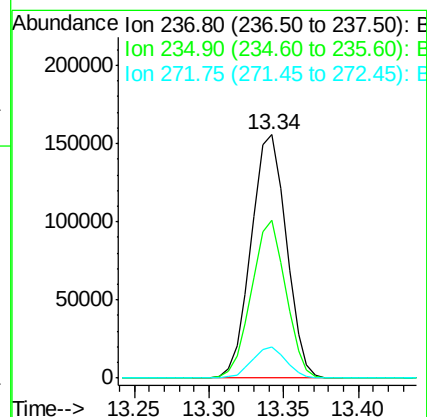
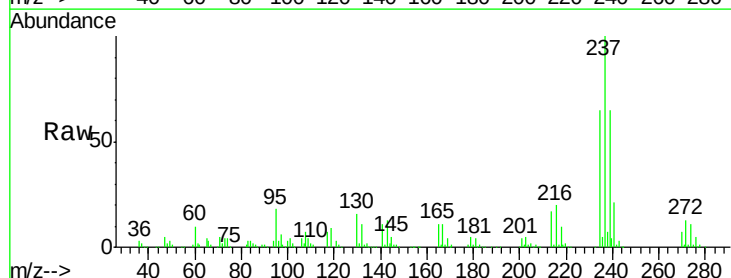
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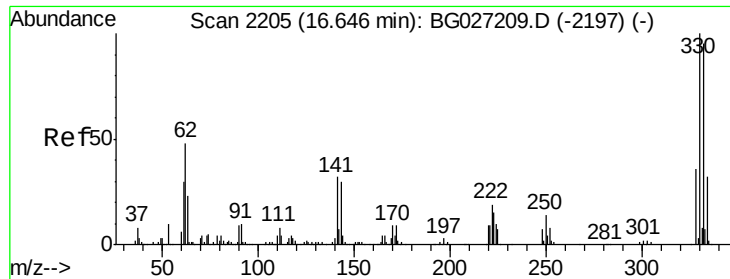
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#40
 Hexachlorocyclopentadiene
 Concen: 104.168 ng
 RT: 13.34 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	253847		
235	64.7	39.4	79.4	
272	12.8	0.0	32.0	





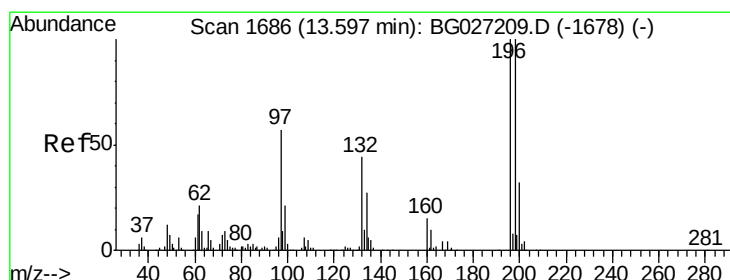
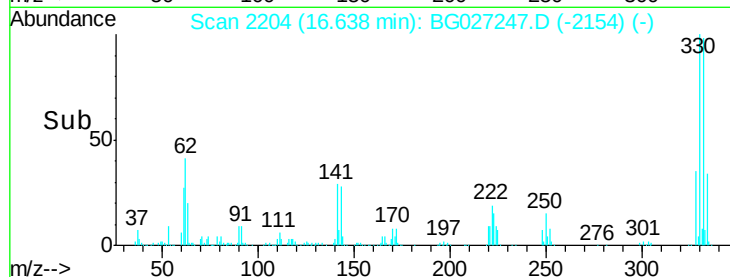
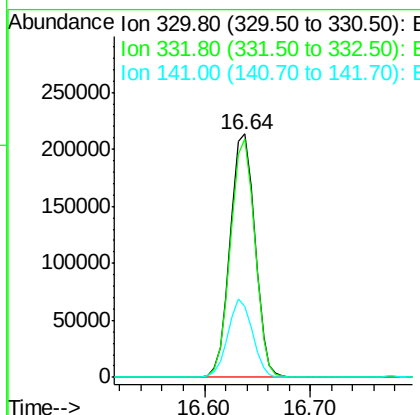
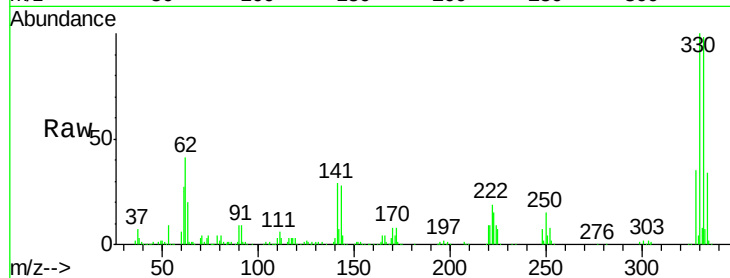
#41
 2,4,6-Tribromophenol
 Concen: 178.352 ng
 RT: 16.64 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	345171		
332	96.1	77.3	115.9	
141	31.9	32.1	48.1#	

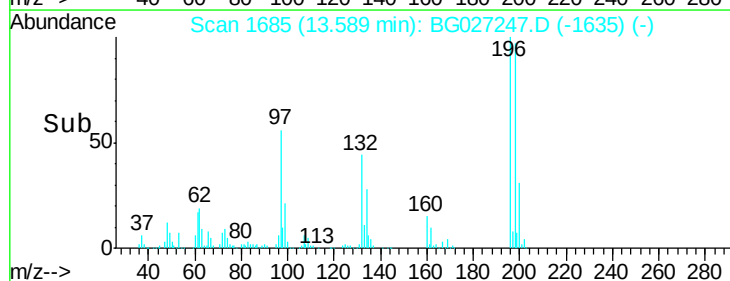
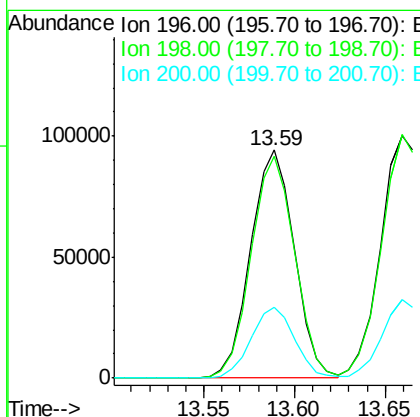
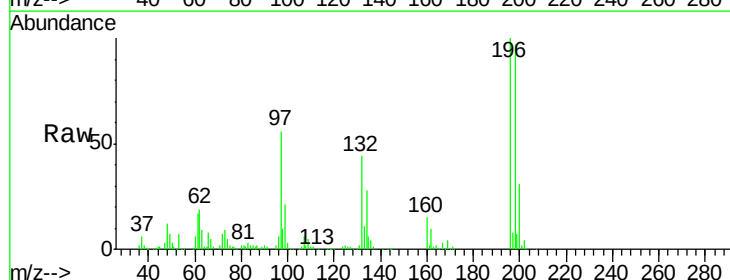
Manual Integrations
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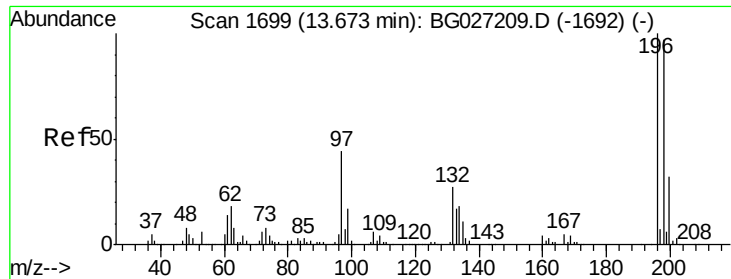
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#42
 2,4,6-Trichlorophenol
 Concen: 56.876 ng
 RT: 13.59 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157948		
198	97.3	81.4	122.2	
200	31.3	27.0	40.6	





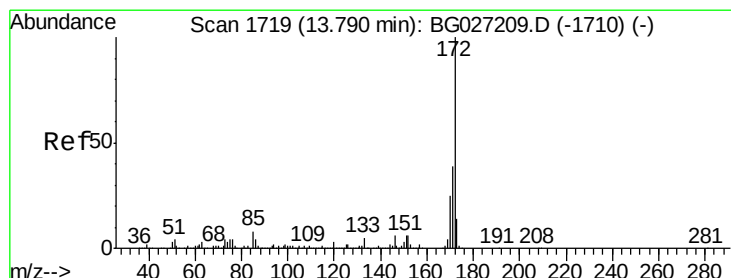
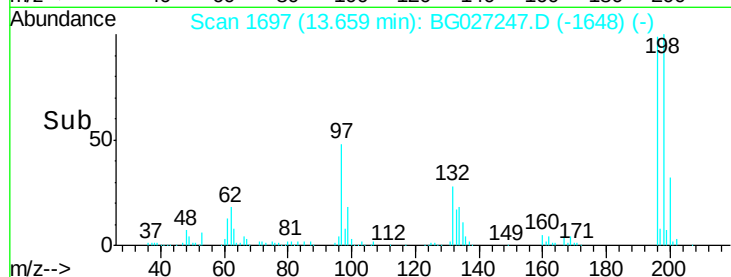
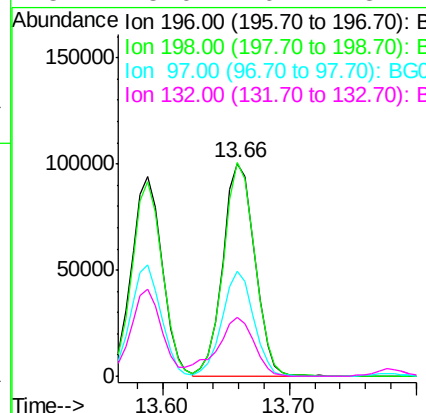
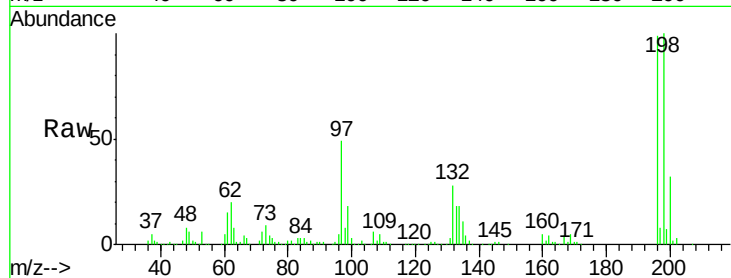
#43
 2,4,5-Trichlorophenol
 Concen: 56.564 ng
 RT: 13.66 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	175777		
198	100.5	79.9	119.9	
97	49.1	45.4	68.0	
132	28.0	20.7	31.1	

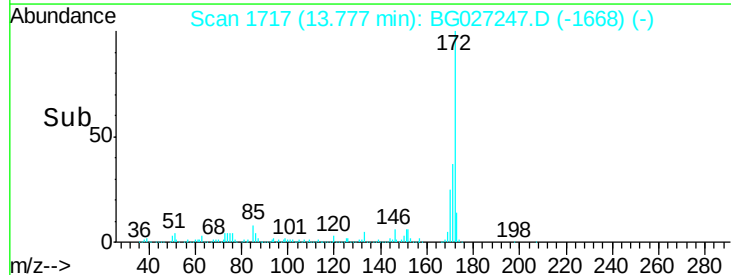
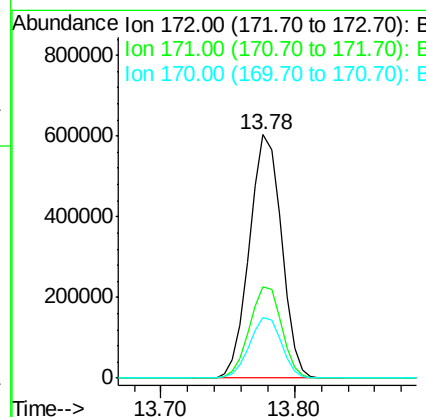
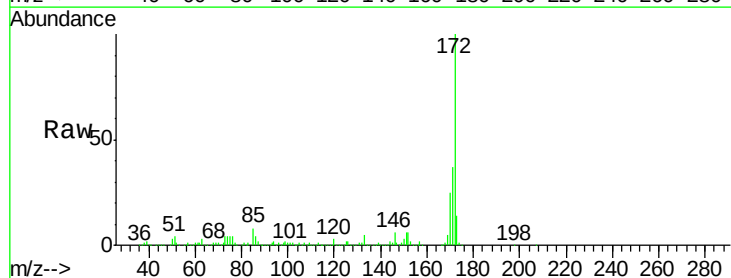
Manual Integrations
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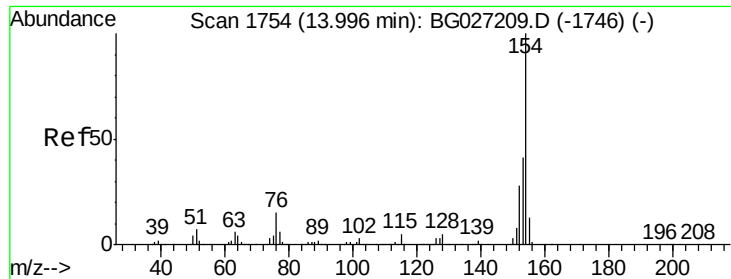
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 94.948 ng
 RT: 13.78 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	997484		
171	37.3	32.2	48.2	
170	24.8	21.8	32.6	





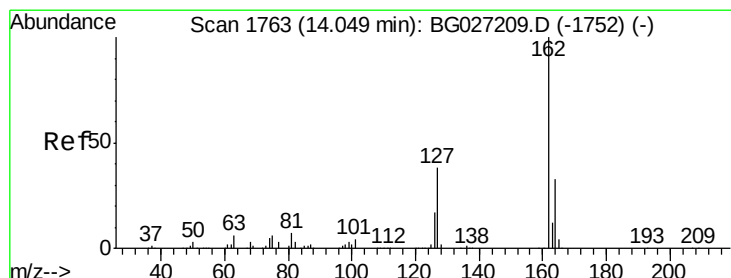
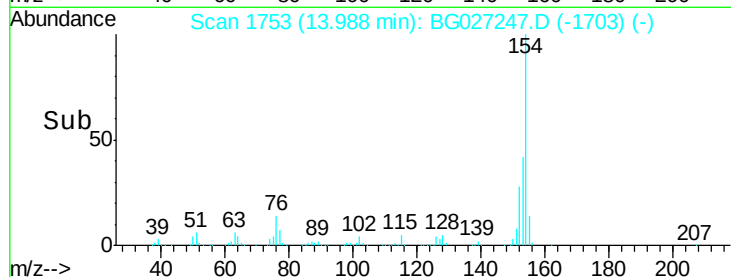
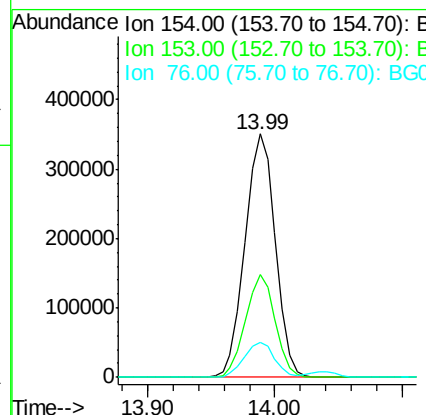
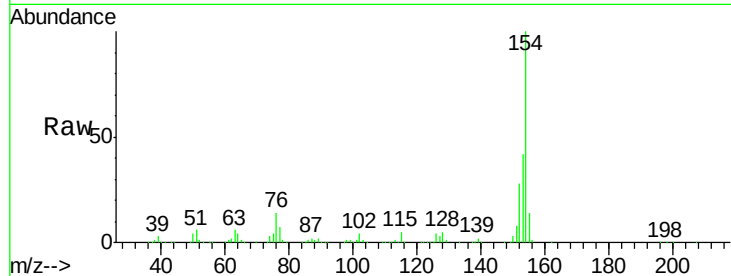
#45
 1,1'-Biphenyl
 Concen: 48.419 ng
 RT: 13.99 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	580849		
153	42.3	23.0	63.0	
76	14.2	0.0	33.5	

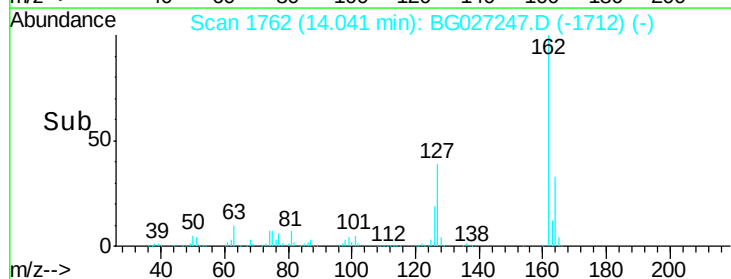
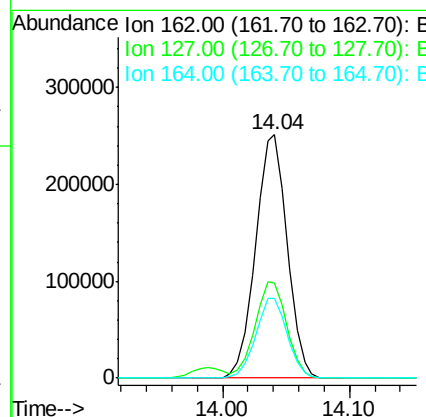
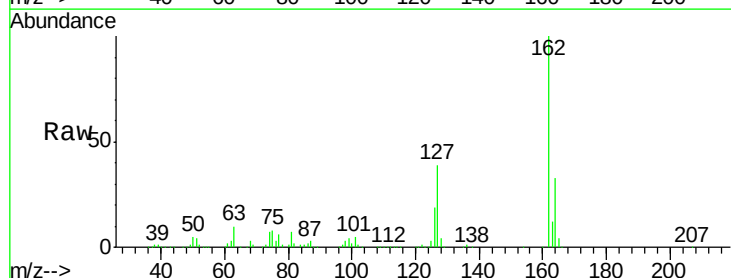
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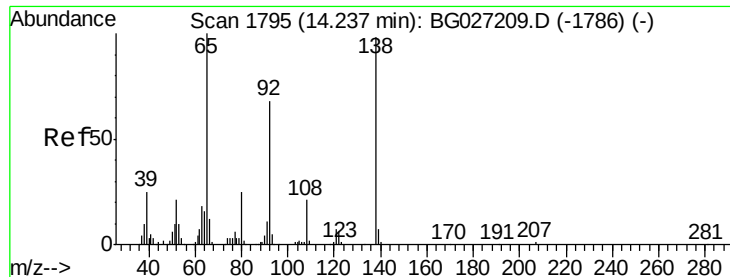
mohammad
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#46
 2-Chloronaphthalene
 Concen: 48.467 ng
 RT: 14.04 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	435913		
127	39.1	32.2	48.4	
164	32.9	27.3	40.9	





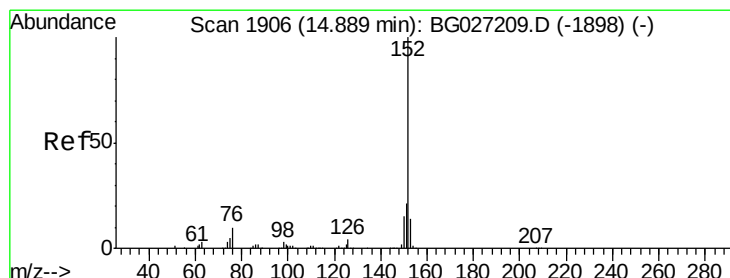
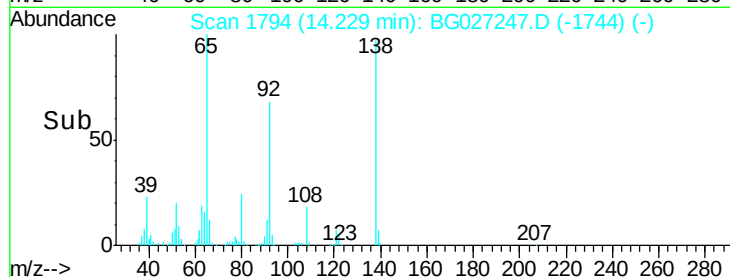
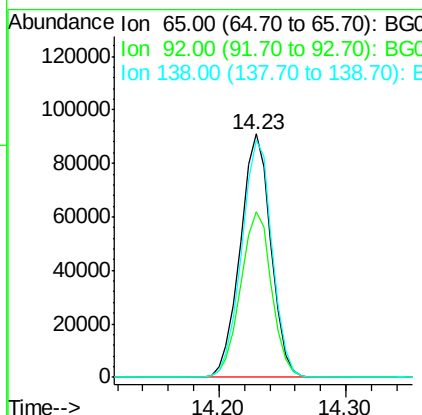
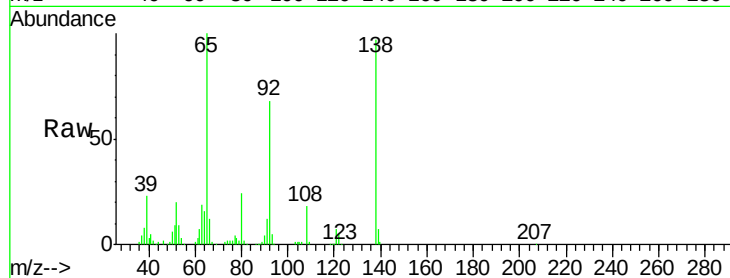
#47
2-Nitroaniline
Concen: 57.893 ng
RT: 14.23 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampleId :
TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	152275		
92	67.9	49.0	73.4	
138	97.3	58.6	87.8	

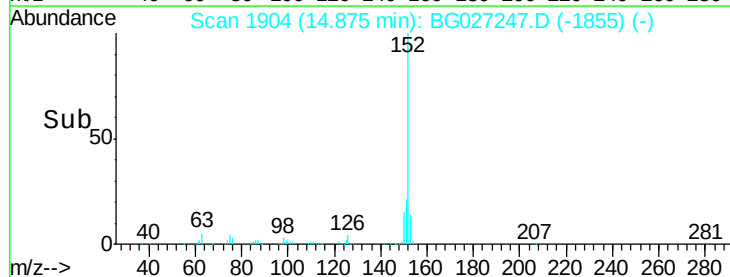
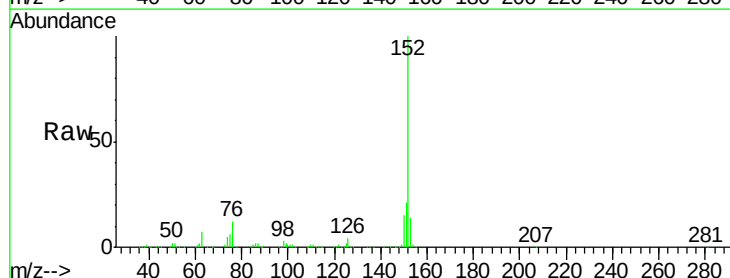
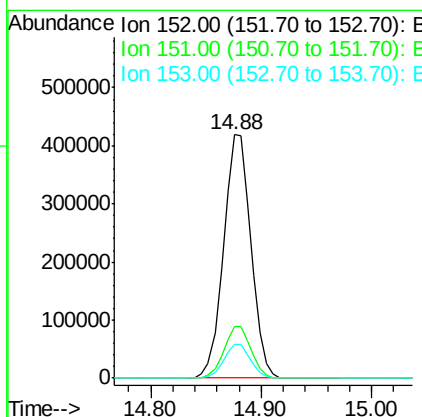
Manual Integrations
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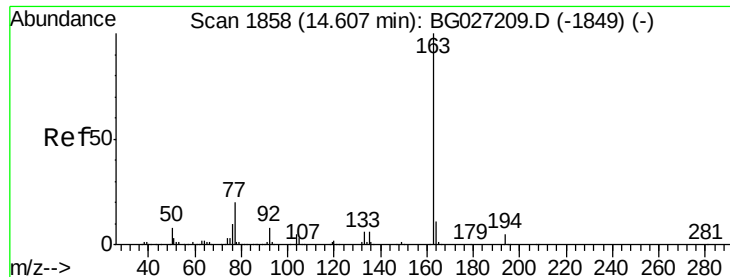
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#48
Acenaphthylene
Concen: 47.491 ng
RT: 14.88 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	722880		
151	21.1	18.2	27.2	
153	13.7	11.3	16.9	





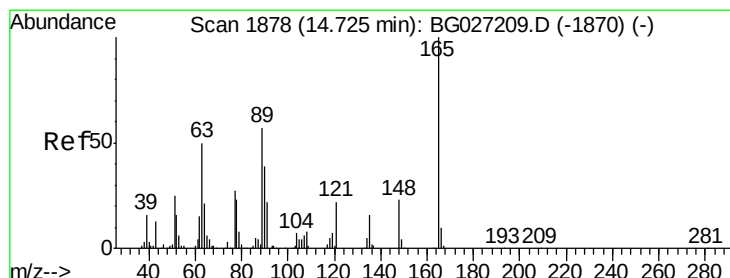
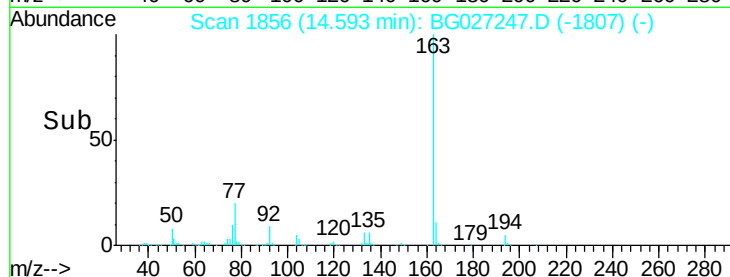
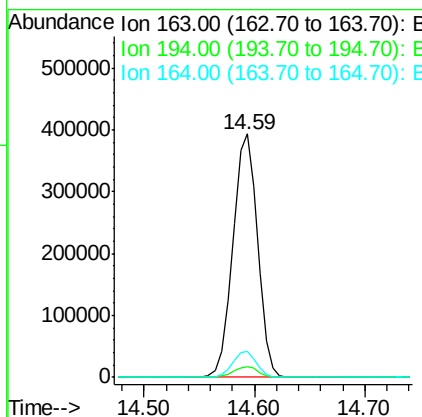
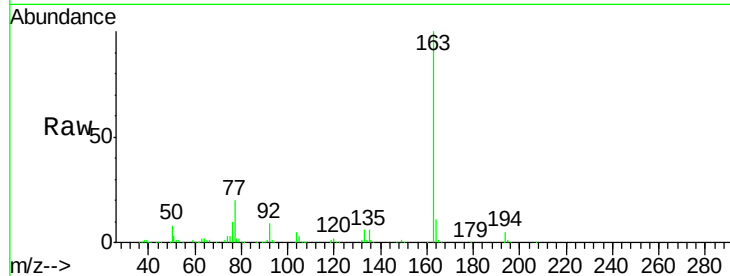
#49
Dimethylphthalate
Concen: 52.906 ng
RT: 14.59 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampled :
TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	616816		
194	4.6	3.8	5.6	
164	10.6	9.3	13.9	

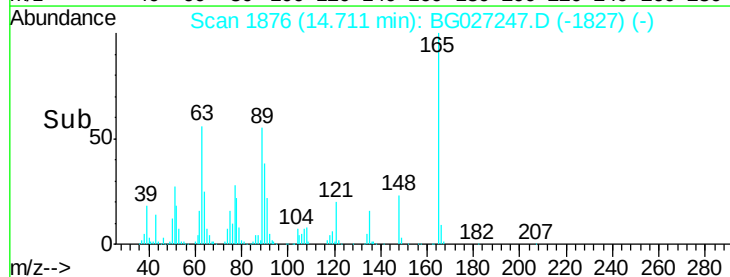
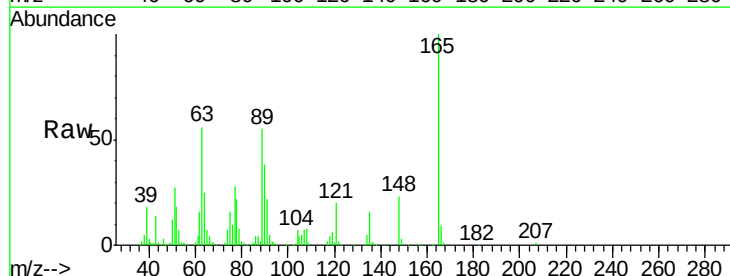
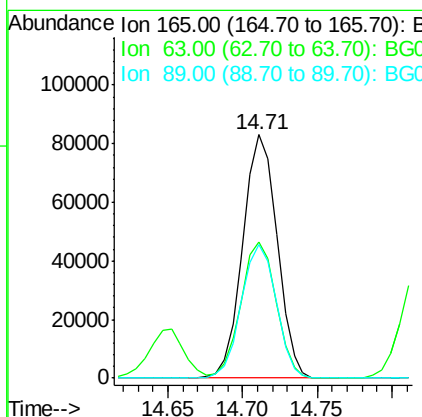
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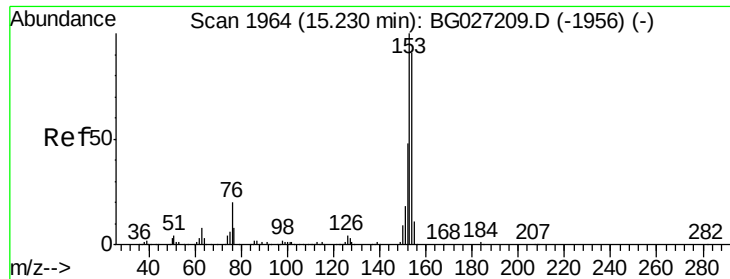
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#50
2,6-Dinitrotoluene
Concen: 54.951 ng
RT: 14.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	132333		
63	55.7	63.9	95.9#	
89	54.6	58.6	88.0#	





#51

Acenaphthene

Concen: 54.548 ng

RT: 15.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

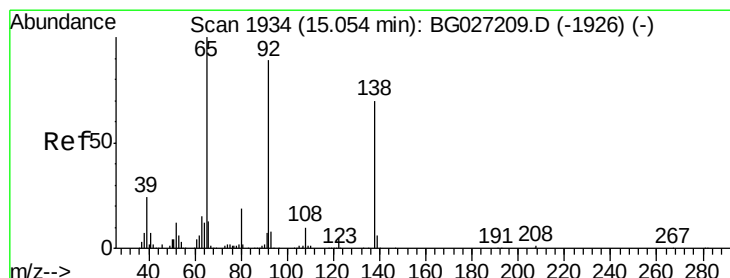
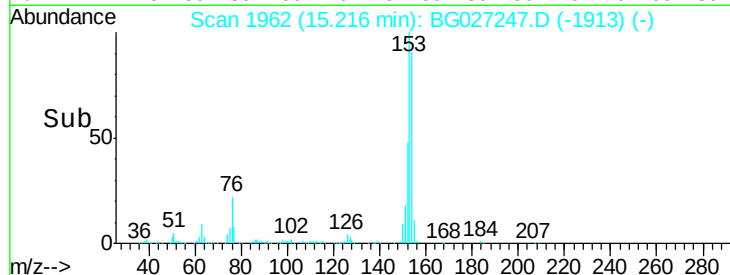
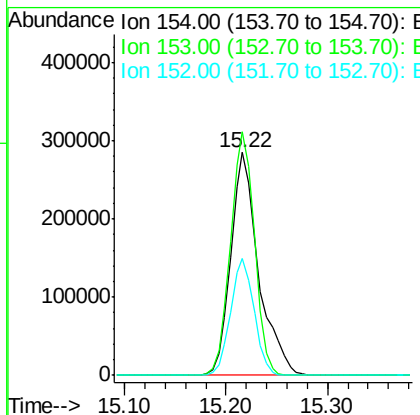
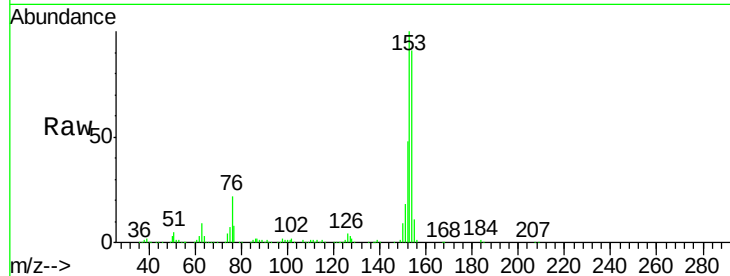
ClientSampleId :

TP-5-6MS

Tgt Ion:	154	Resp:	540084
Ion Ratio	Lower	Upper	
154	100		
153	109.3	87.8	131.6
152	52.6	42.2	63.4

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#52

3-Nitroaniline

Concen: 32.538 ng

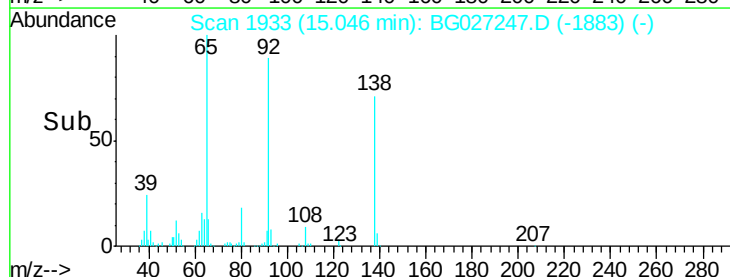
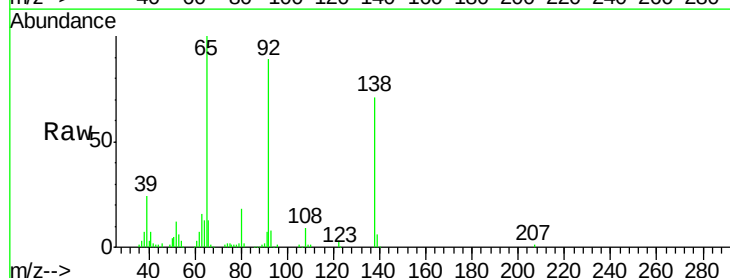
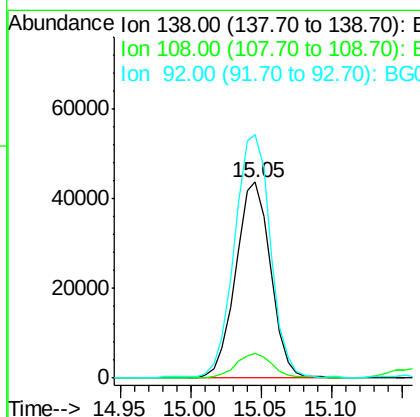
RT: 15.05 min Scan# 1933

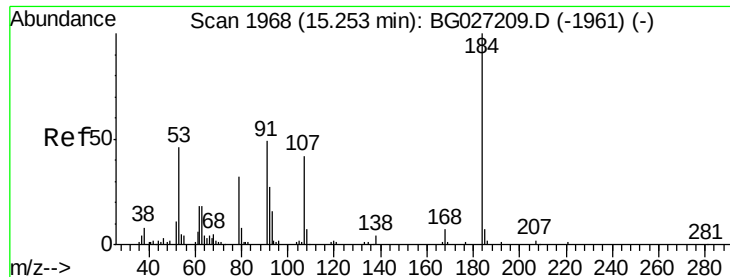
Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion:	138	Resp:	75649
Ion Ratio	Lower	Upper	
138	100		
108	13.0	10.9	16.3
92	124.3	115.3	172.9





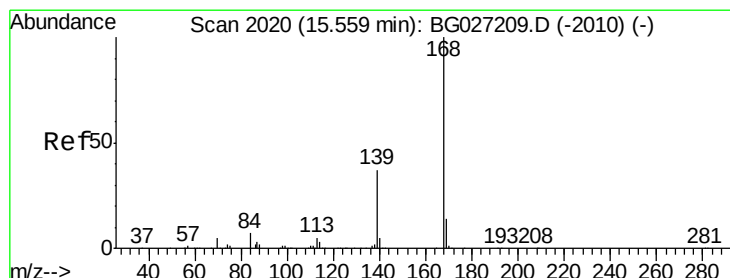
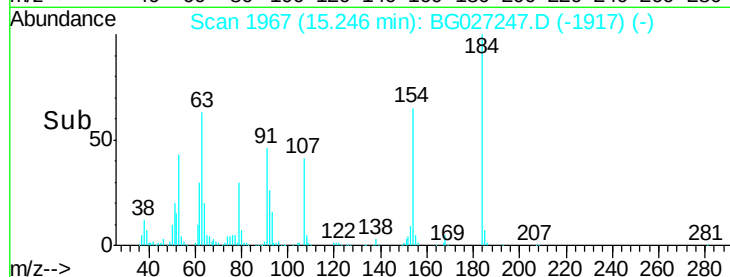
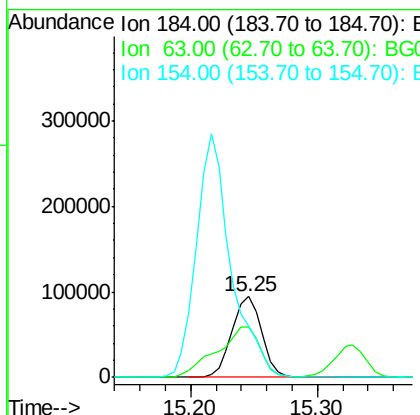
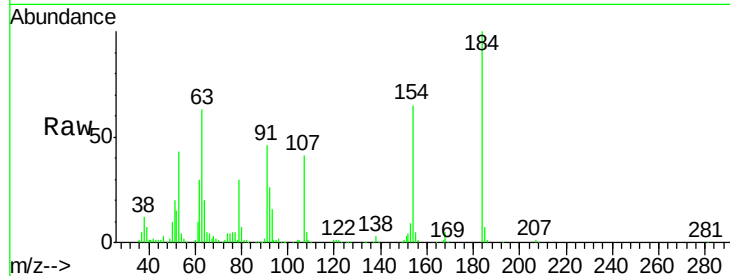
#53
2,4-Dinitrophenol
Concen: 114.000 ng
RT: 15.25 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampleId :
TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	154842		
63	63.0	52.7	79.1	
154	64.6	57.3	85.9	

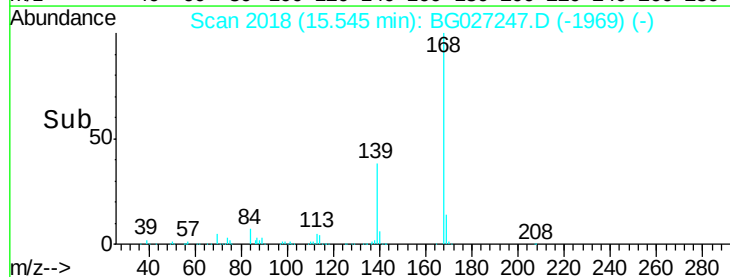
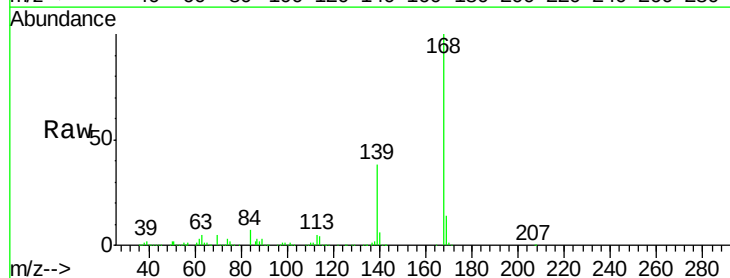
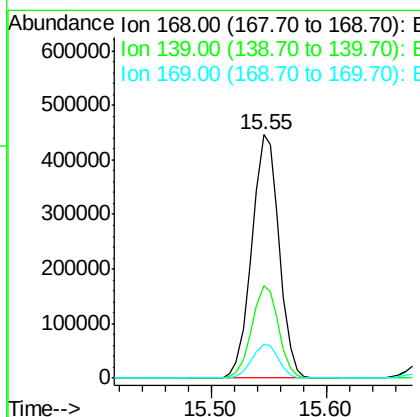
Manual Integrations
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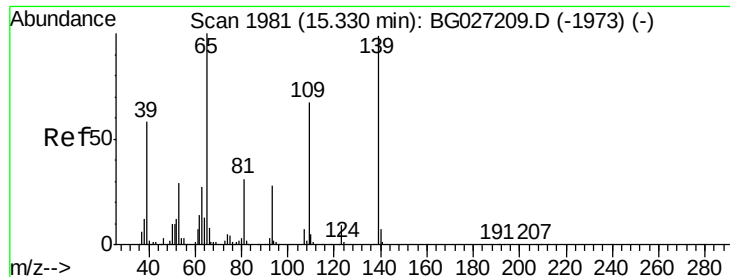
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#54
Dibenzofuran
Concen: 52.973 ng
RT: 15.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	732936		
139	38.1	35.3	52.9	
169	14.1	11.5	17.3	





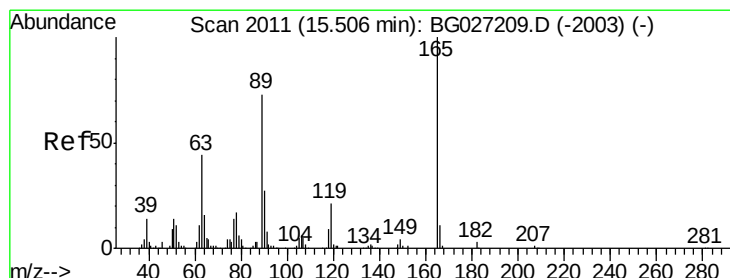
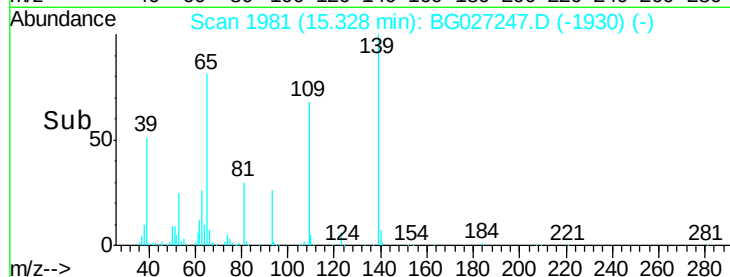
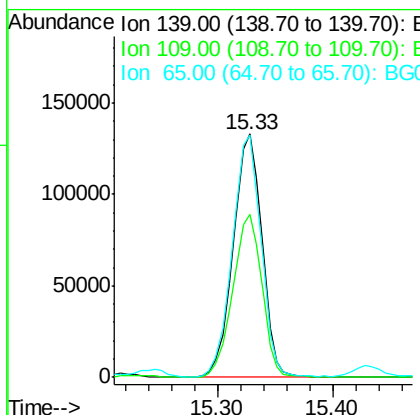
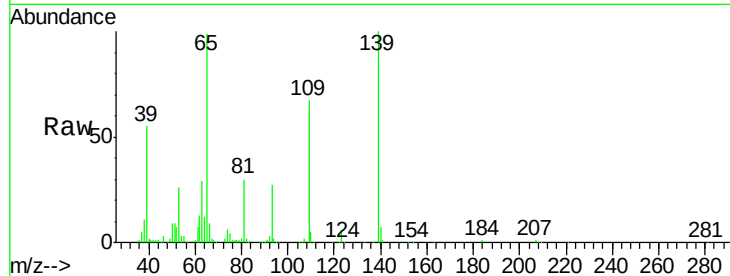
#55
4-Nitrophenol
Concen: 102.441 ng
RT: 15.33 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampleId :
TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	229697		
109	67.1	101.2	141.2#	
65	99.5	135.3	175.3#	

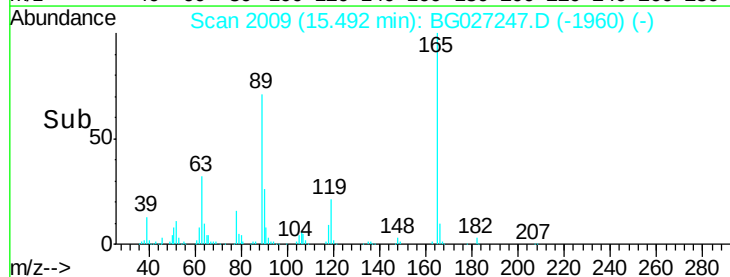
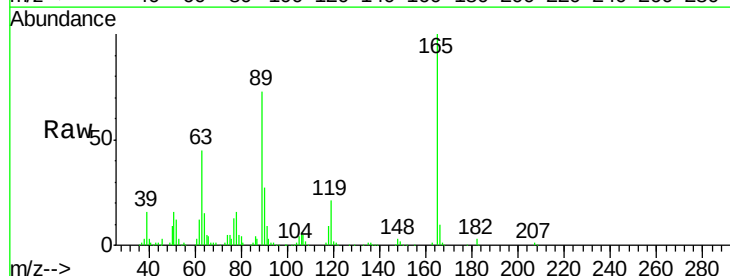
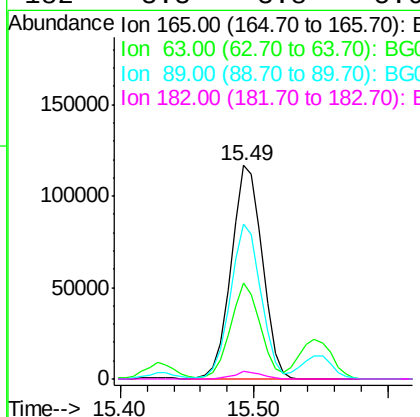
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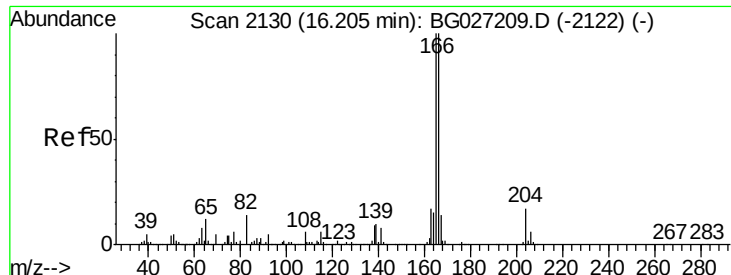
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#56
2,4-Dinitrotoluene
Concen: 60.057 ng
RT: 15.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	188201		
63	45.0	44.0	66.0	
89	72.8	67.3	100.9	
182	3.3	3.8	5.6#	





#57

Fluorene

Concen: 49.092 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

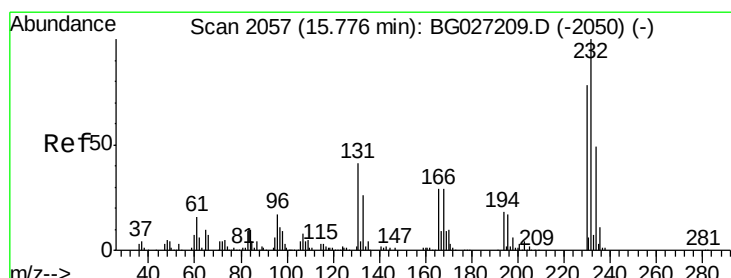
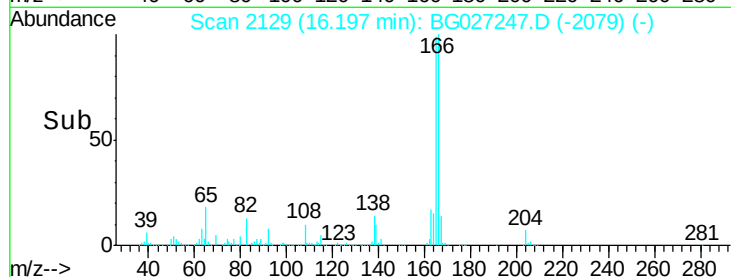
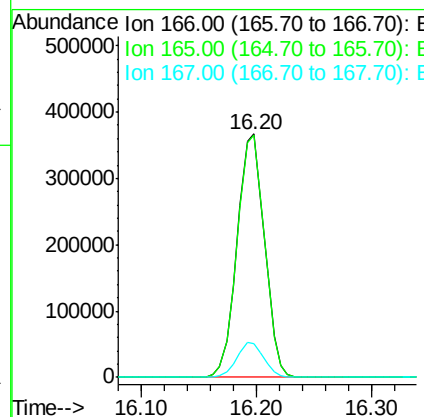
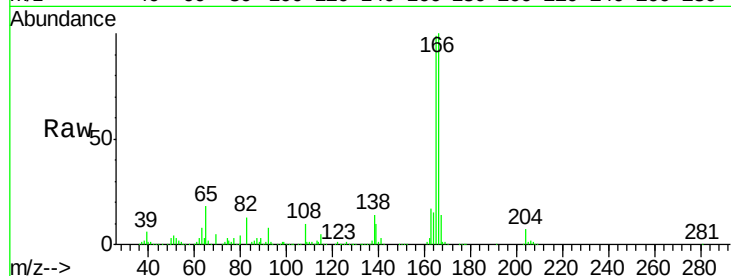
ClientSampled :

TP-5-6MS

Tgt Ion:	166	Resp:	603299
Ion Ratio		Lower	Upper
166	100		
165	99.3	78.6	117.8
167	13.9	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 61.985 ng m

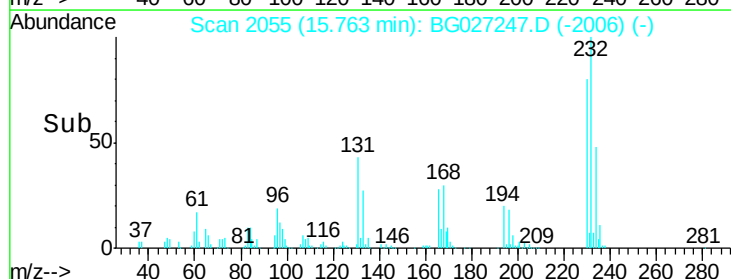
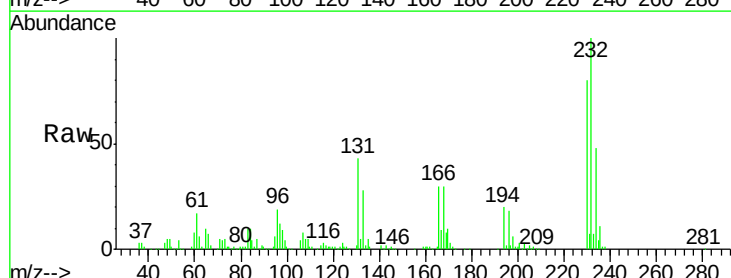
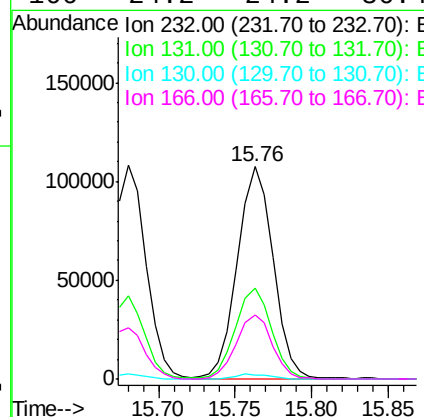
RT: 15.76 min Scan# 2055

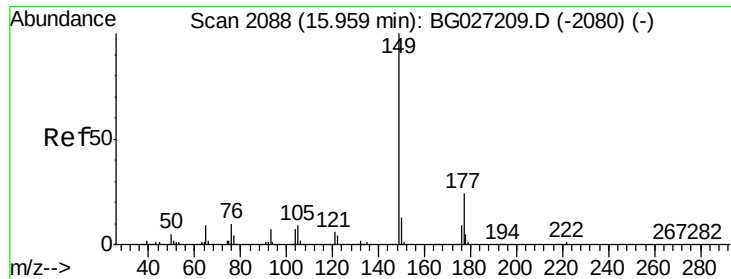
Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion:	232	Resp:	171947
Ion Ratio		Lower	Upper
232	100		
131	37.7	34.9	52.3
130	2.3	2.3	3.5
166	24.2	24.2	36.4#





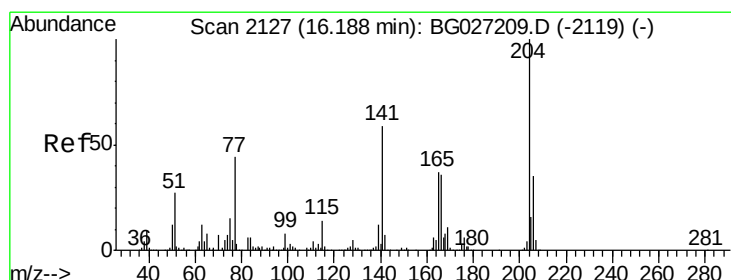
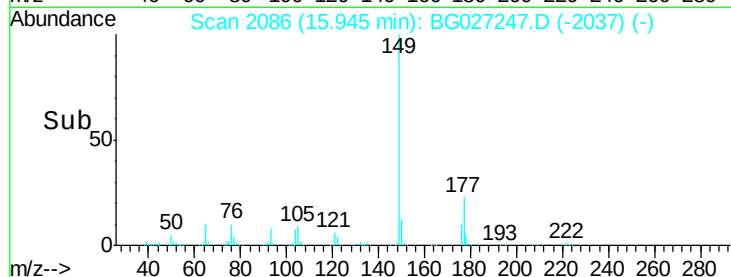
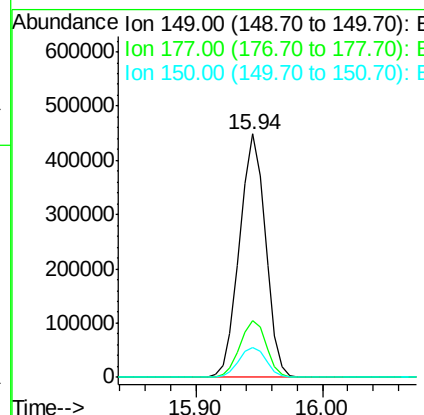
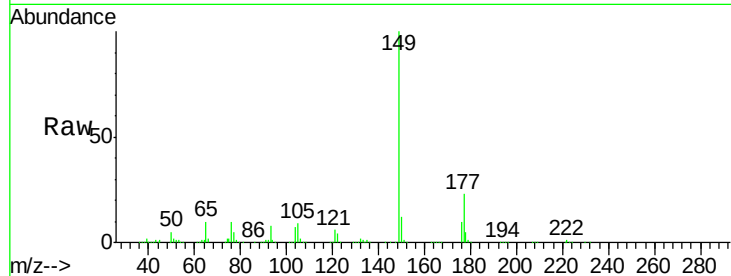
#59
Diethylphthalate
Concen: 54.543 ng
RT: 15.94 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampleId :
TP-5-6MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.4	20.1	30.1
150	12.5	10.2	15.2

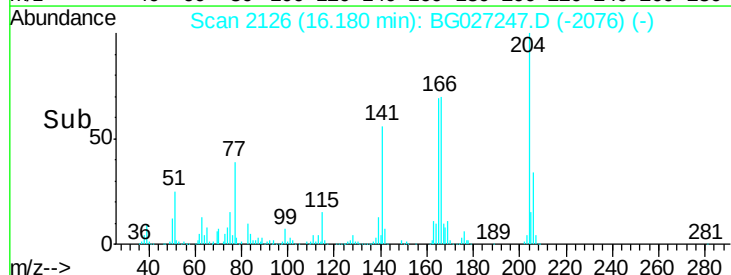
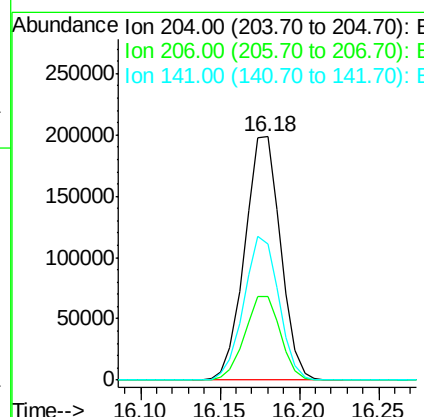
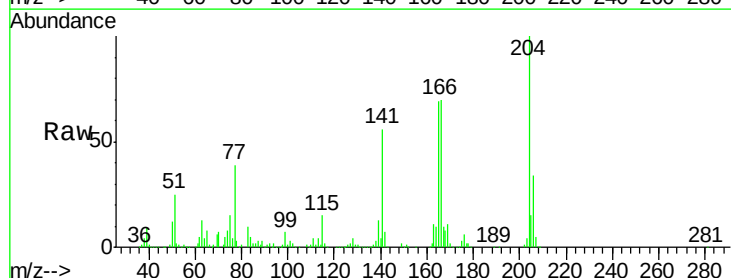
Manual Integrations
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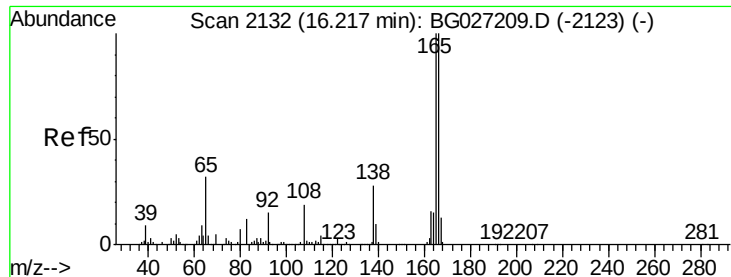
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#60
4-Chlorophenyl-phenylether
Concen: 50.214 ng
RT: 16.18 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.1	30.1	45.1
141	56.0	50.6	76.0





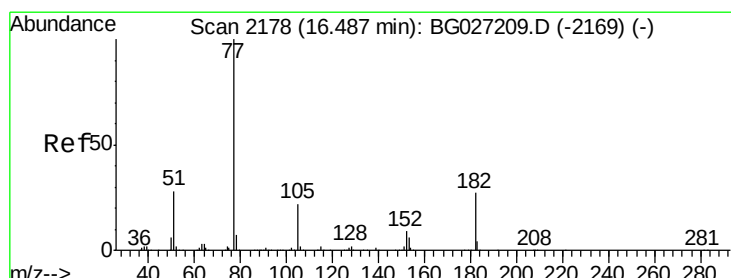
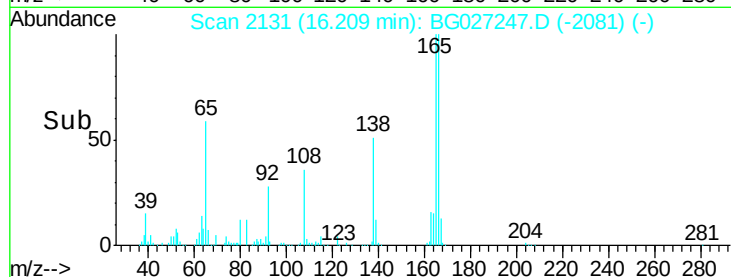
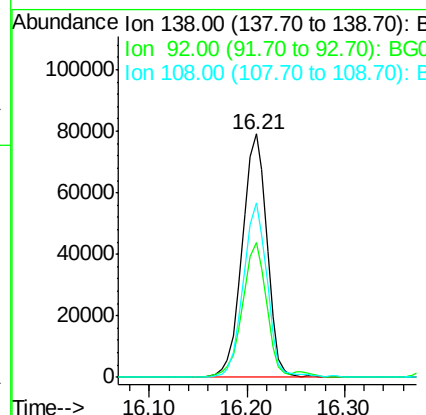
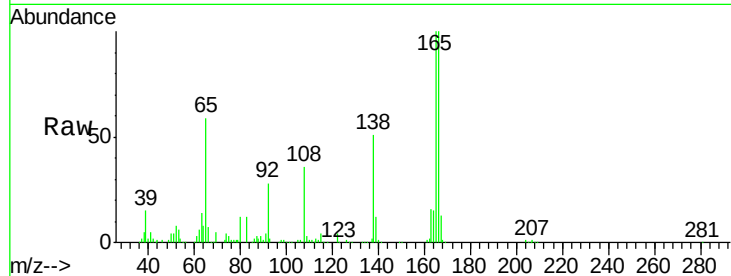
#61
4-Nitroaniline
Concen: 54.655 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampled :
TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	139742		
92	55.5	44.2	84.2	
108	71.7	104.8	144.8#	

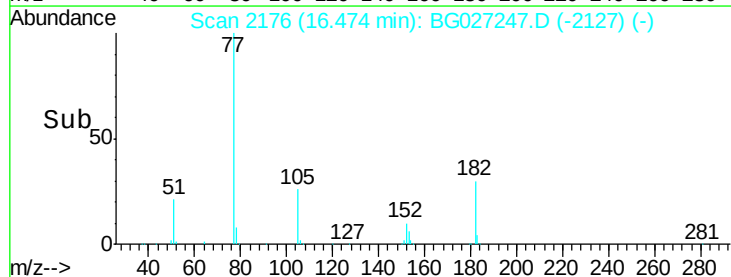
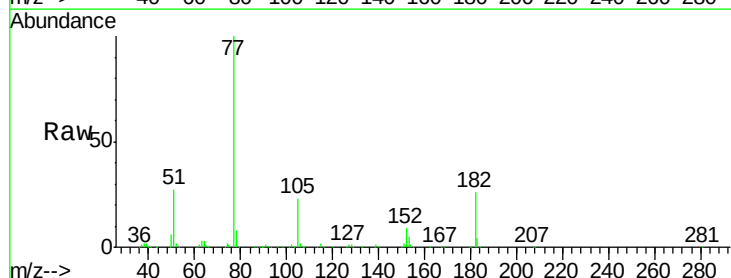
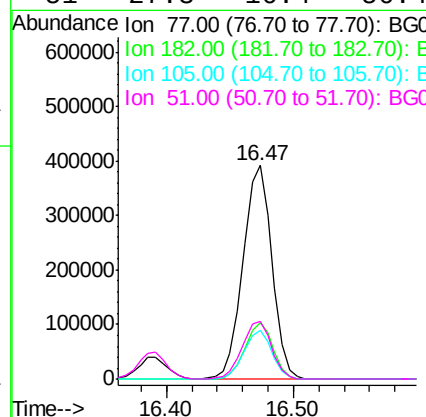
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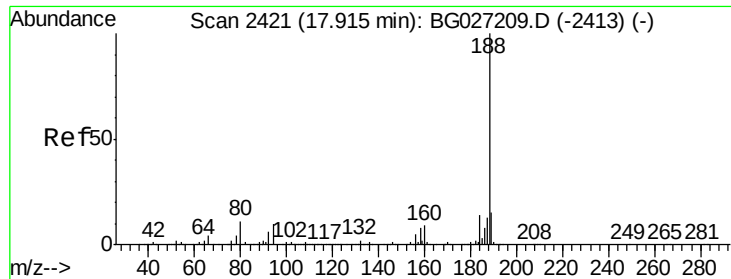
mohammad
6/8/2017 8:24:24 AM



#62
Azobenzene
Concen: 57.245 ng
RT: 16.47 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	616999		
182	26.5	4.7	44.7	
105	22.9	0.0	36.3	
51	27.3	16.4	56.4	





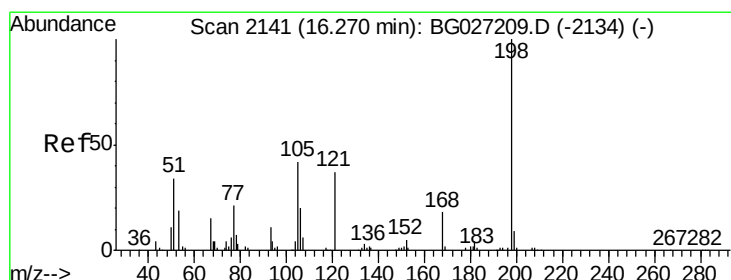
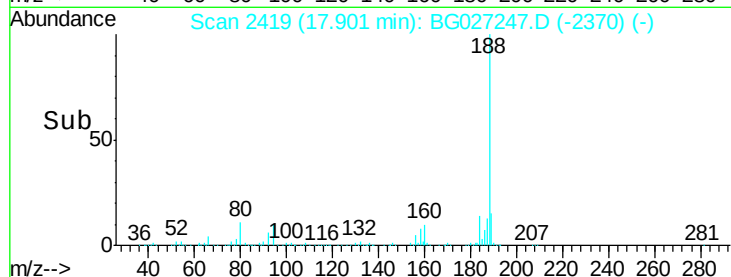
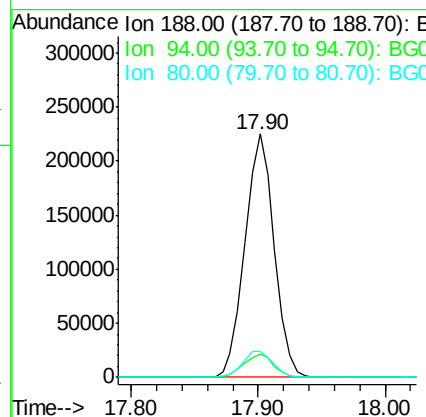
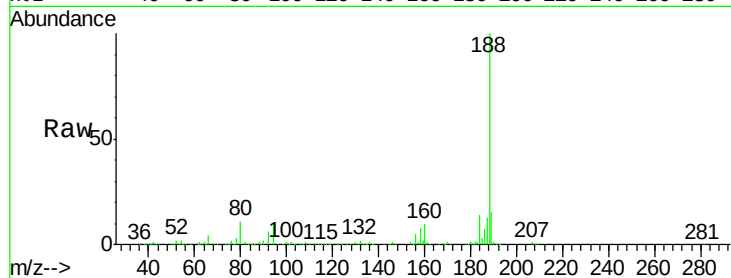
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.90 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampleId :
TP-5-6MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	5.8	8.8#
80	10.9	7.5	11.3

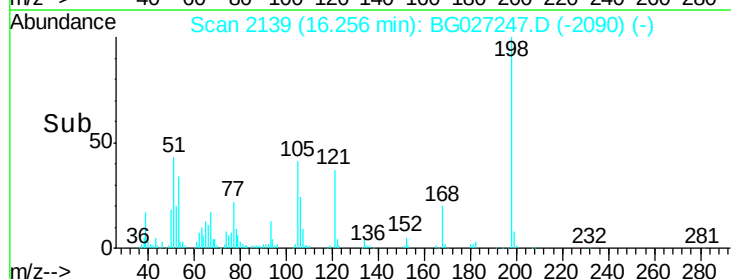
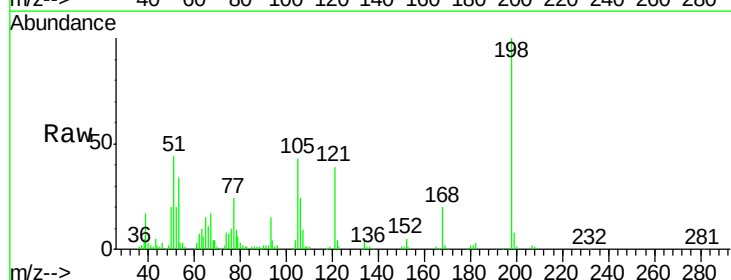
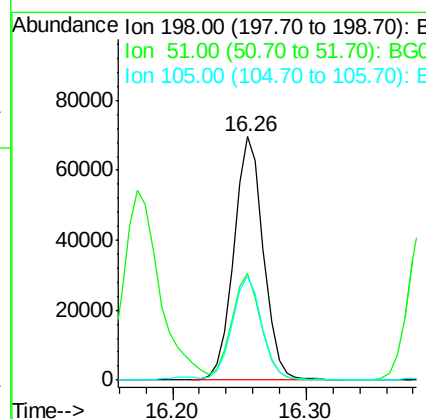
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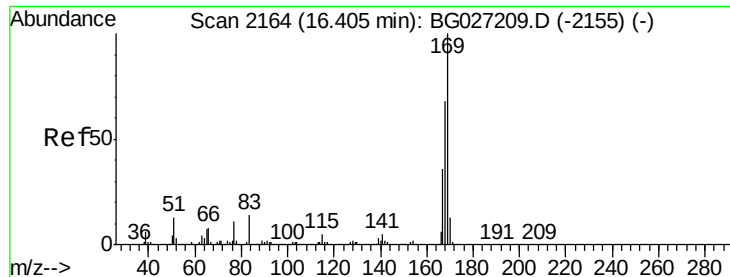
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 61.205 ng
RT: 16.26 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.7	22.6	62.6
105	42.8	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 49.185 ng

RT: 16.39 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

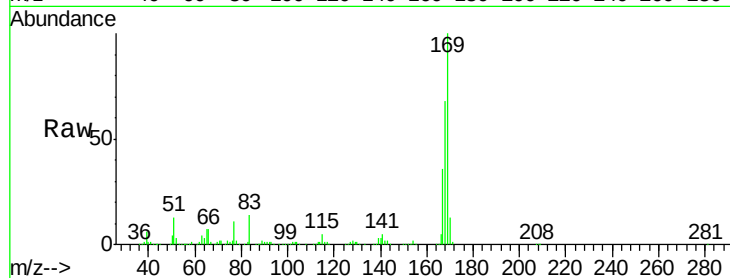
ClientSampled :

TP-5-6MS

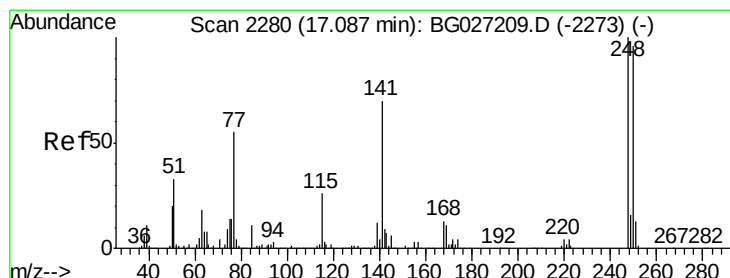
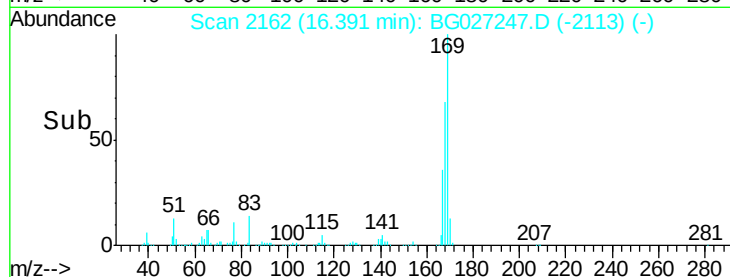
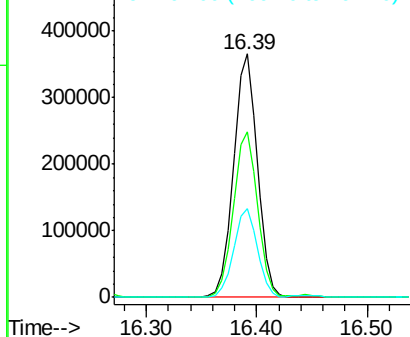
Tgt Ion:	169	Resp:	553301
Ion Ratio	Lower	Upper	
169	100		
168	68.1	55.7	83.5
167	36.4	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 49.549 ng

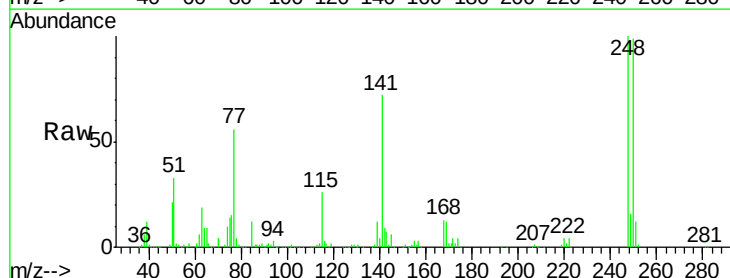
RT: 17.07 min Scan# 2278

Delta R.T. -0.01 min

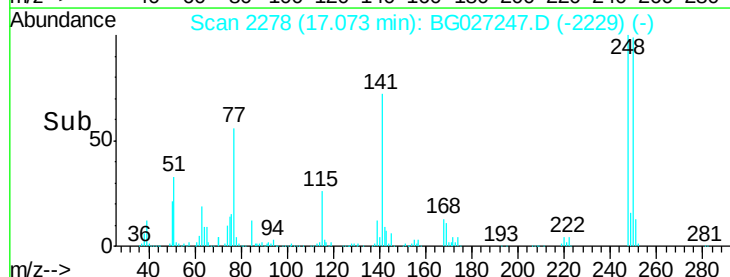
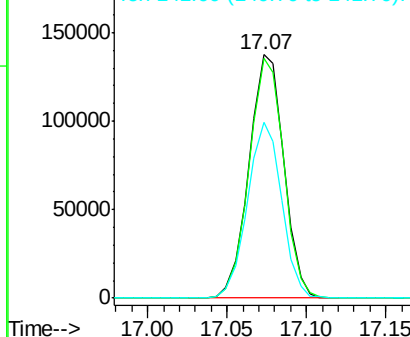
Lab File: BG027247.D

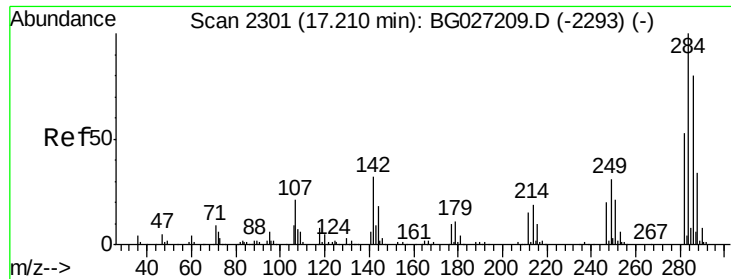
Acq: 6 Jun 2017 13:37

Tgt Ion:	248	Resp:	210430
Ion Ratio	Lower	Upper	
248	100		
250	98.7	75.0	112.6
141	72.4	55.2	82.8



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





#67

Hexachlorobenzene

Concen: 48.902 ng

RT: 17.20 min Scan# 2300

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

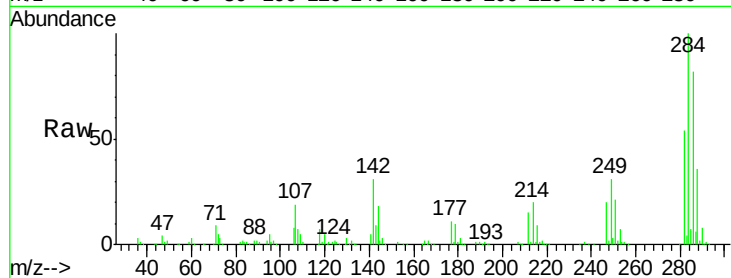
ClientSampleId :

TP-5-6MS

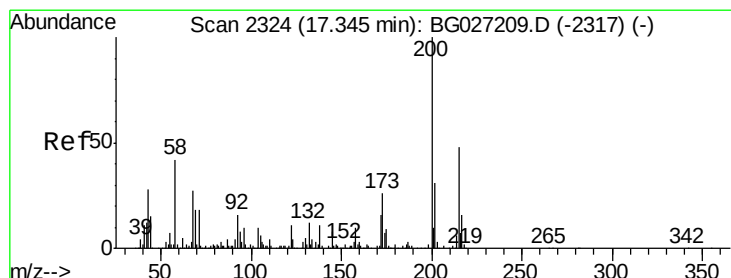
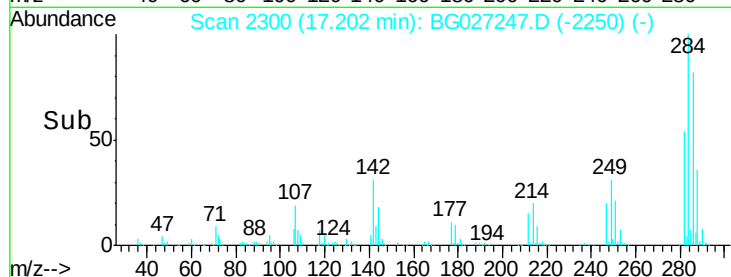
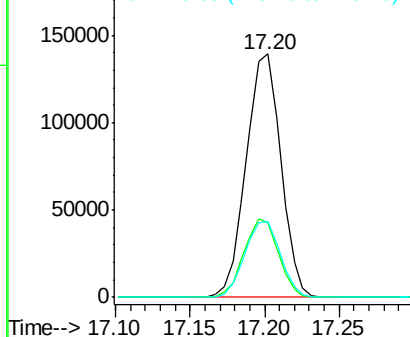
Tgt Ion:	284	Resp:	223381
Ion Ratio	Lower	Upper	
284	100		
142	30.6	29.9	44.9
249	31.1	29.2	43.8

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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: 31.732 ng

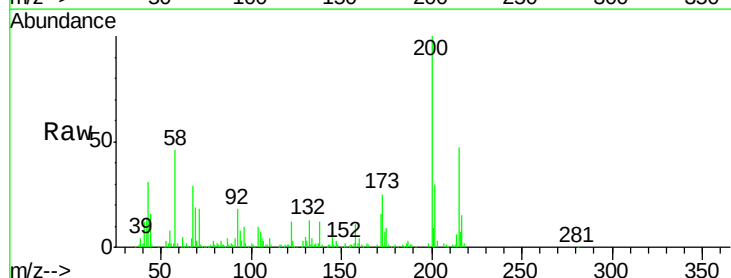
RT: 17.33 min Scan# 2321

Delta R.T. -0.02 min

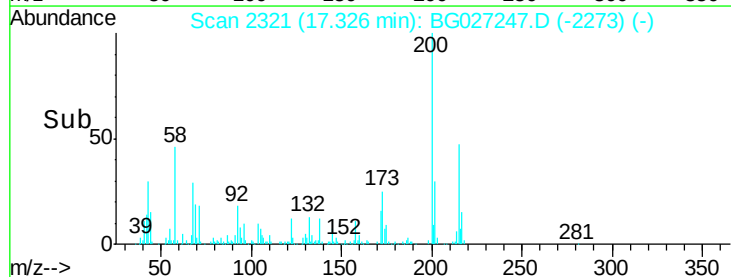
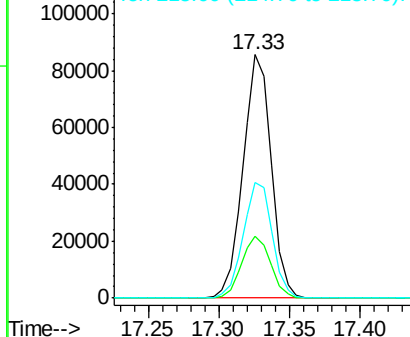
Lab File: BG027247.D

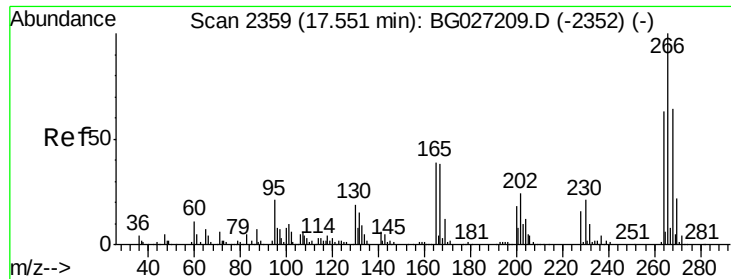
Acq: 6 Jun 2017 13:37

Tgt Ion:	200	Resp:	119371
Ion Ratio	Lower	Upper	
200	100		
173	25.4	3.0	43.0
215	47.4	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





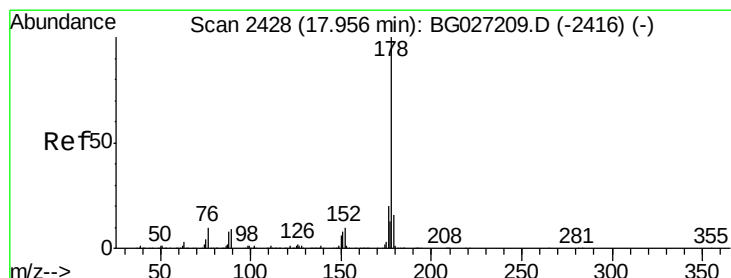
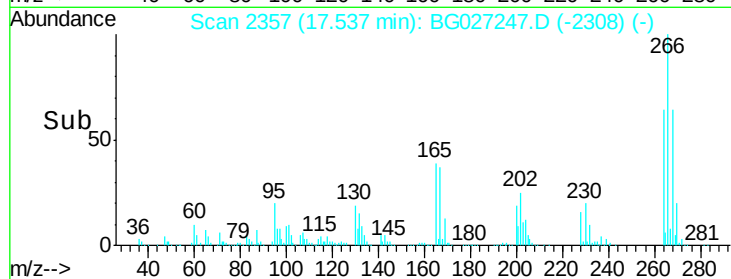
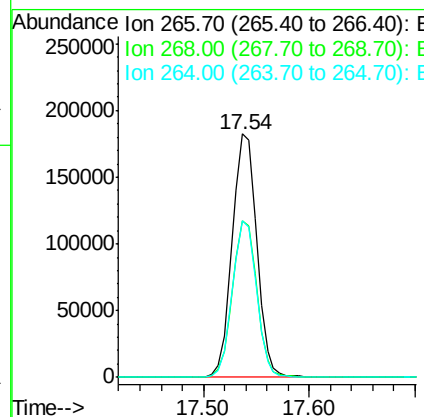
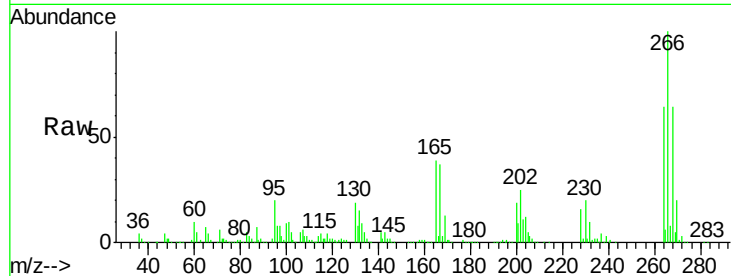
#69
 Pentachlorophenol
 Concen: 109.629 ng
 RT: 17.54 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	293543		
268	64.1	48.6	72.8	
264	64.2	50.1	75.1	

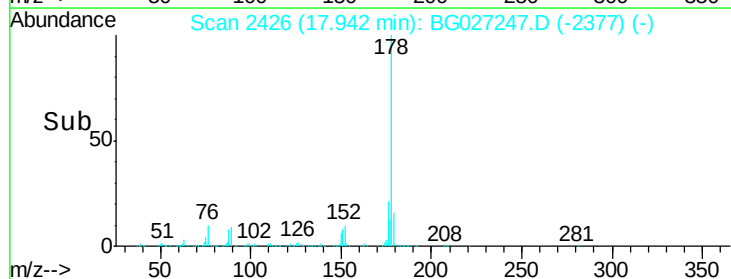
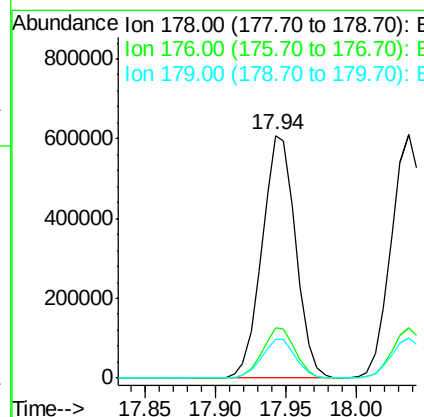
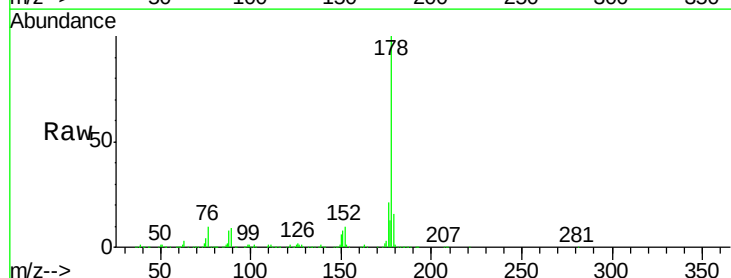
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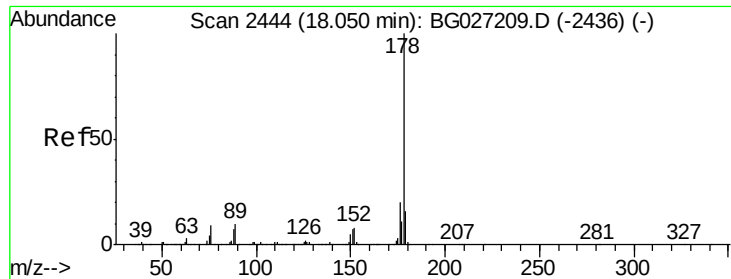
mohammad
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#70
 Phenanthrene
 Concen: 50.228 ng
 RT: 17.94 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1014032		
176	20.8	17.7	26.5	
179	16.2	15.0	22.6	





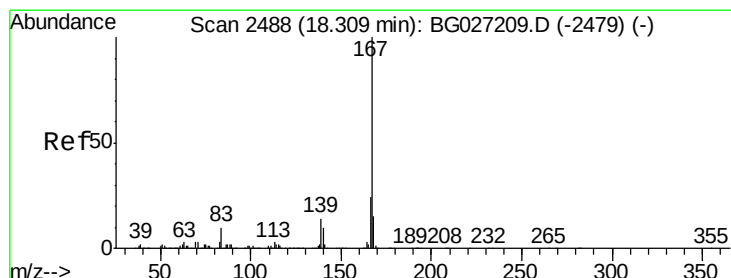
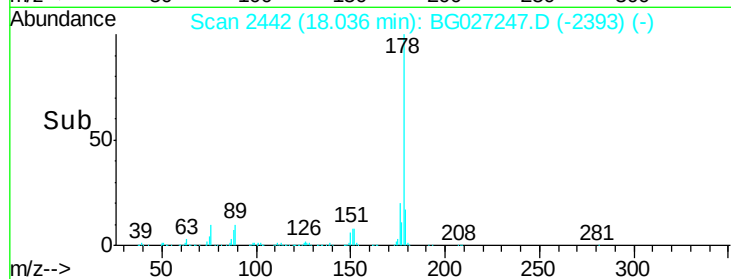
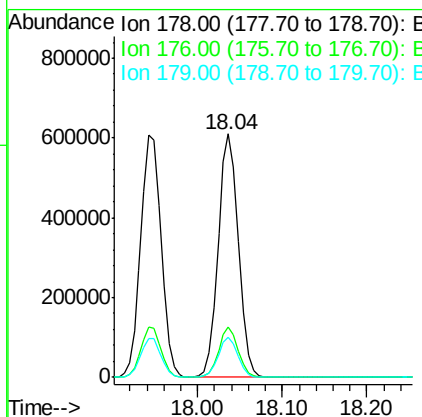
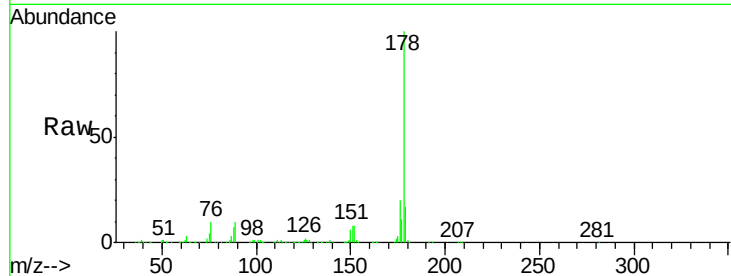
#71
 Anthracene
 Concen: 50.243 ng
 RT: 18.04 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.4	24.6
179	16.7	13.8	20.8

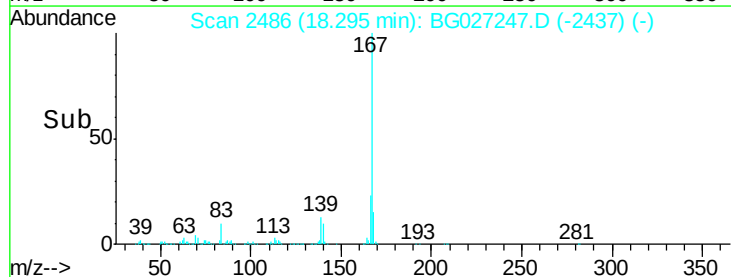
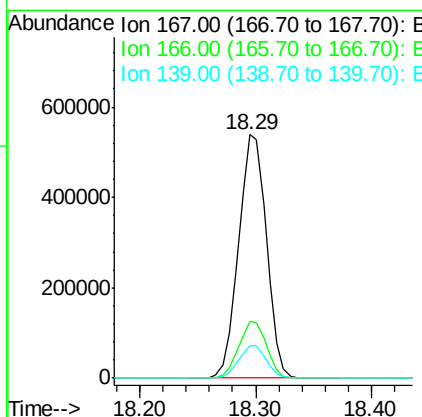
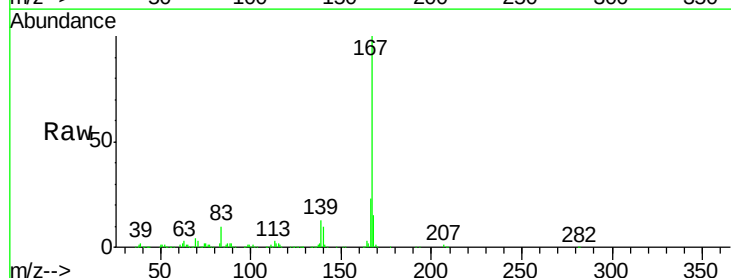
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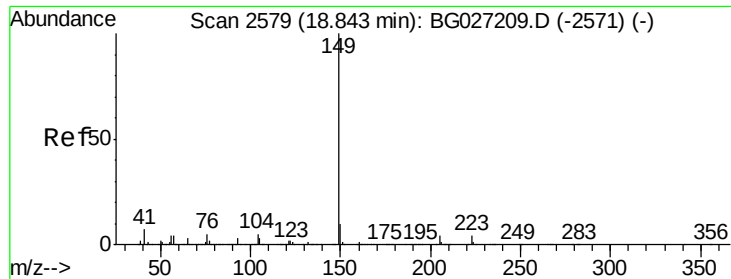
mohammad
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#72
 Carbazole
 Concen: 47.233 ng
 RT: 18.29 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	13.5	12.8	19.2





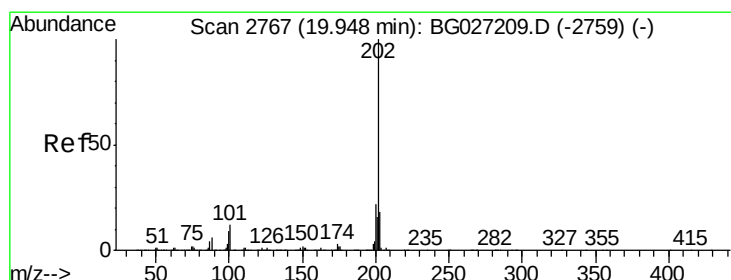
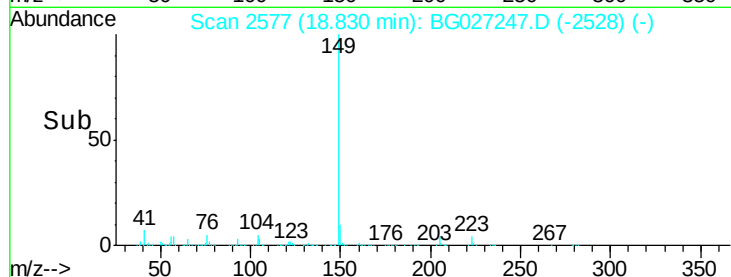
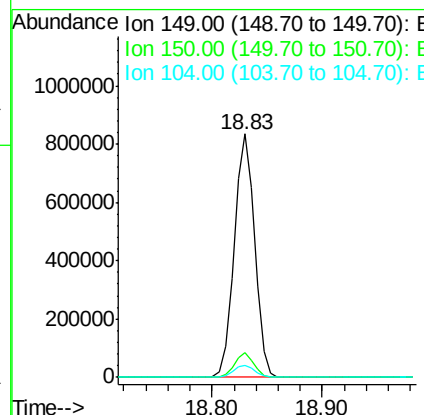
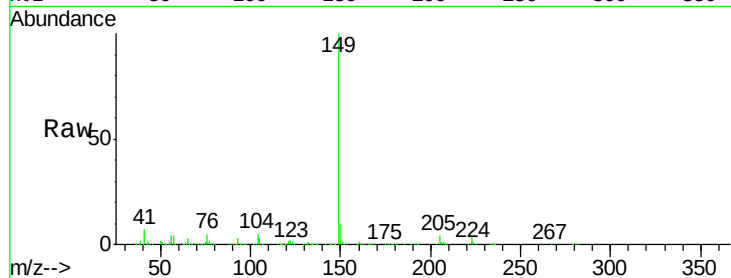
#73
Di-n-butylphthalate
Concen: 58.494 ng
RT: 18.83 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampleId :
TP-5-6MS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	5.0	6.7	10.1

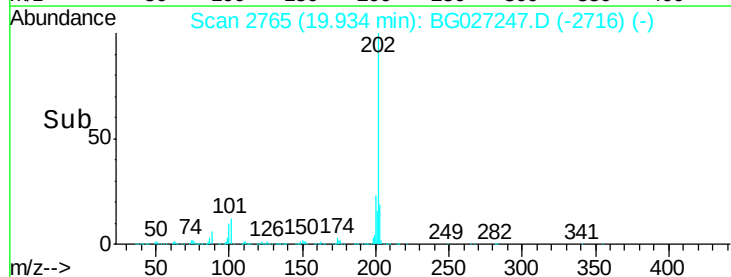
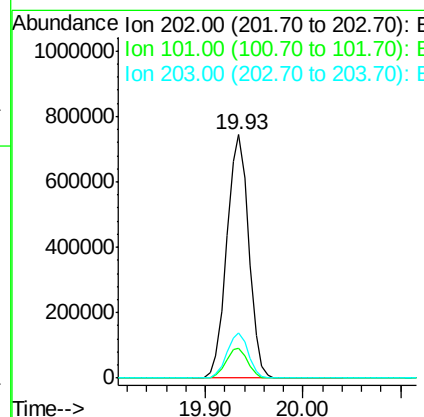
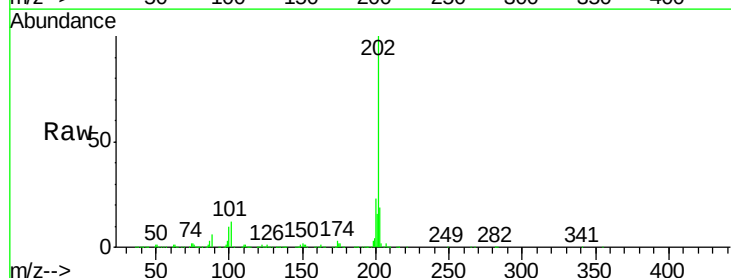
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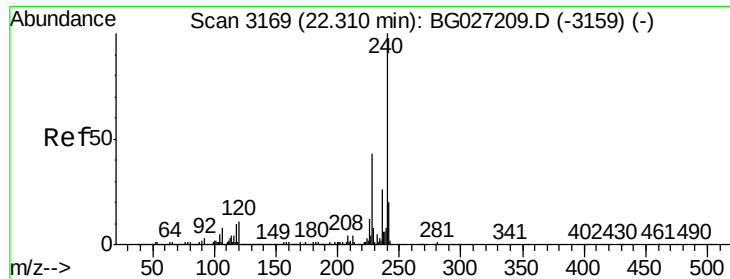
mohammad
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#74
Fluoranthene
Concen: 53.495 ng
RT: 19.93 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	30.1
203	18.7	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: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampled :

TP-5-6MS

Tgt Ion:240 Resp: 413140
Ion Ratio Lower Upper

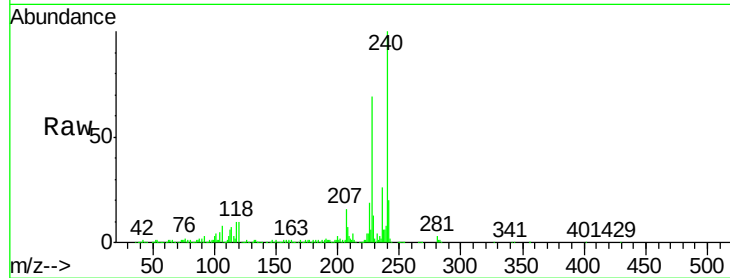
240 100

120 10.5 5.7 8.5#

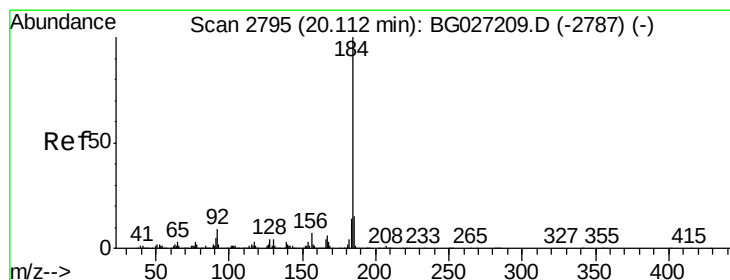
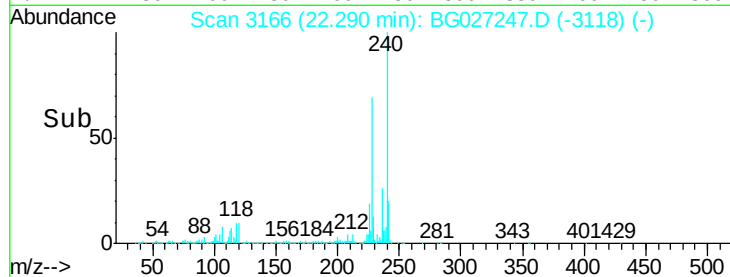
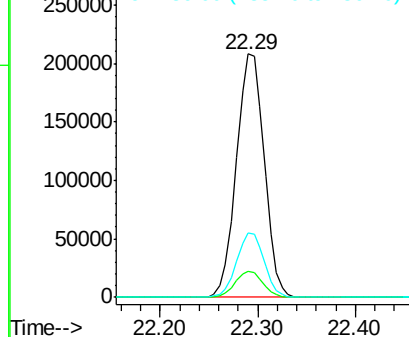
236 26.2 22.2 33.4

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.989 ng

RT: 20.10 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG027247.D

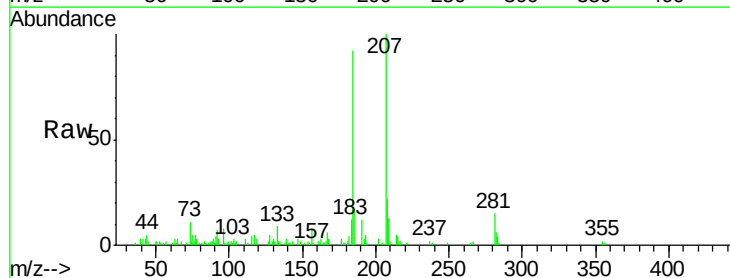
Acq: 6 Jun 2017 13:37

Tgt Ion:184 Resp: 62087
Ion Ratio Lower Upper

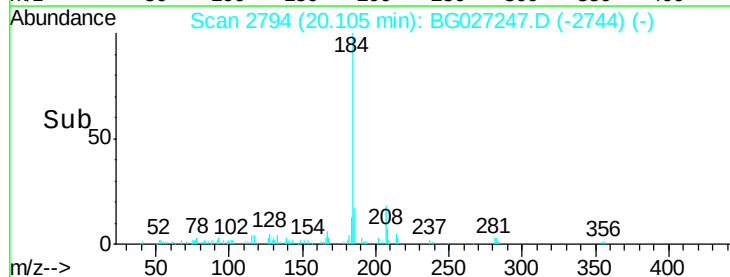
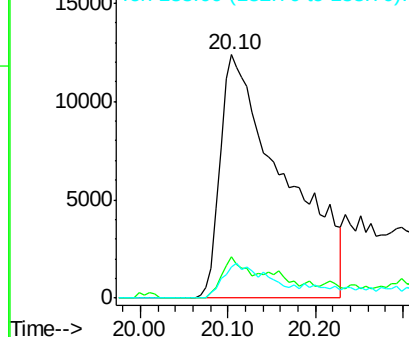
184 100

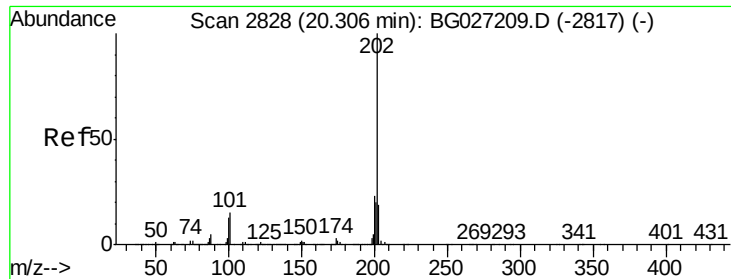
185 17.2 13.0 19.6

183 12.9 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





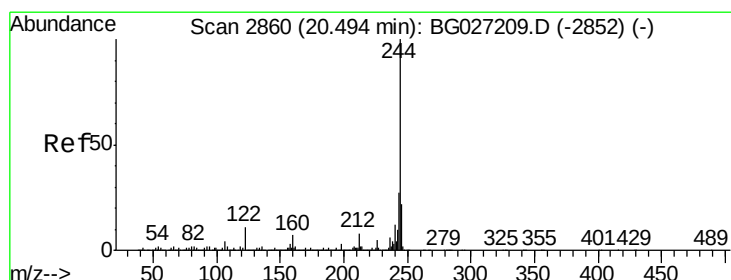
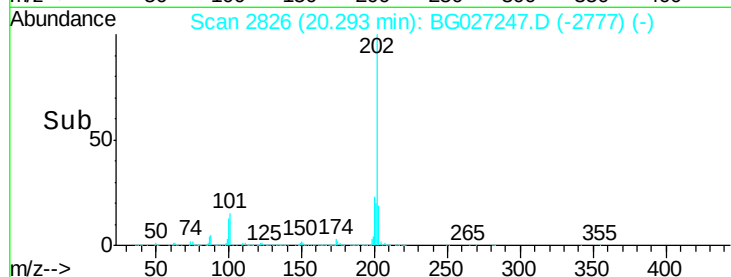
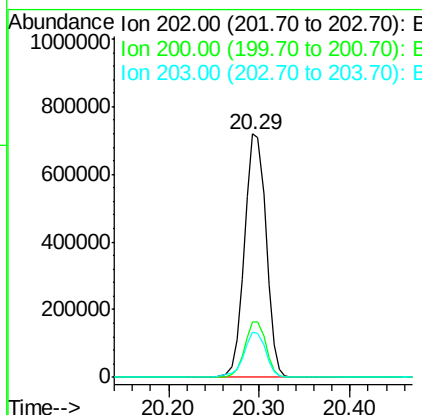
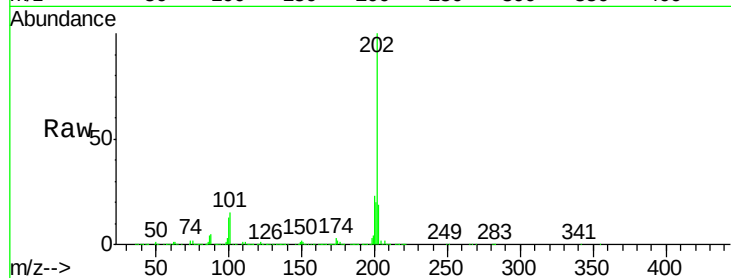
#77
 Pyrene
 Concen: 47.479 ng
 RT: 20.29 min Scan# 2826
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	19.6	29.4
203	18.6	15.8	23.8

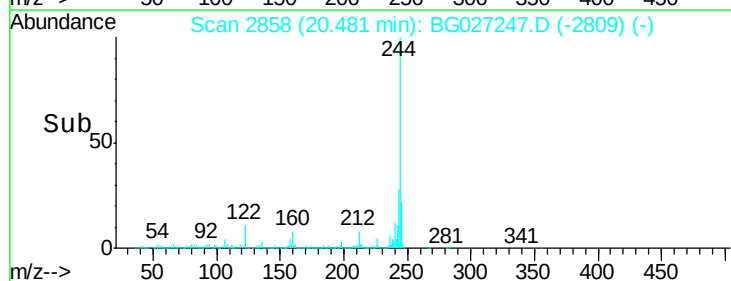
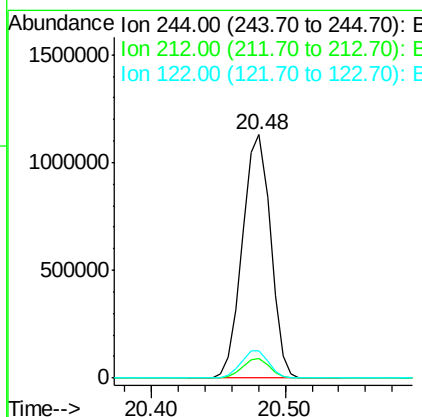
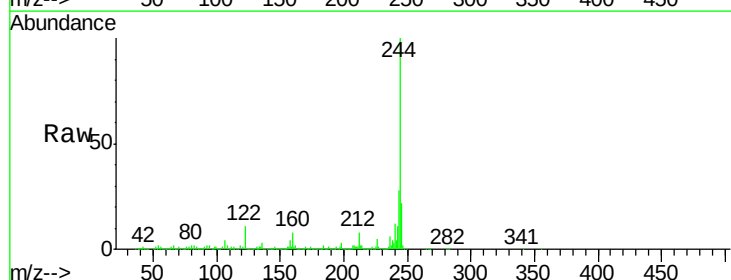
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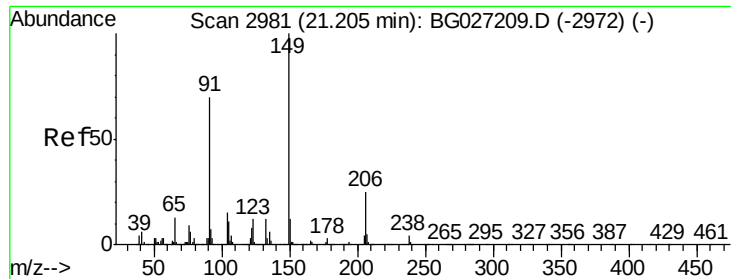
mohammad
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#78
 Terphenyl-d14
 Concen: 101.254 ng
 RT: 20.48 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

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





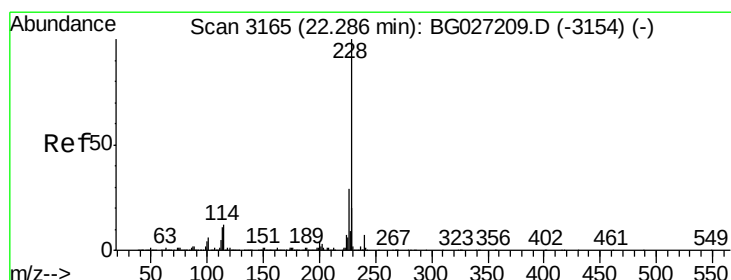
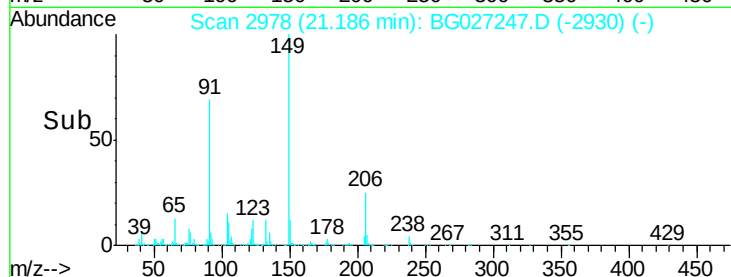
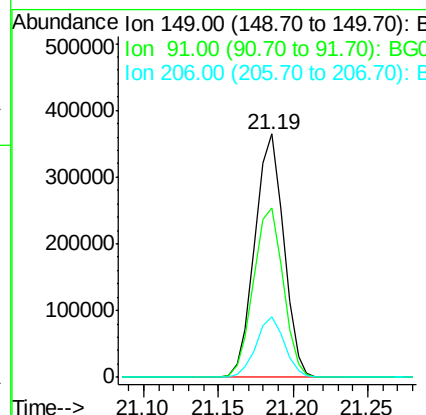
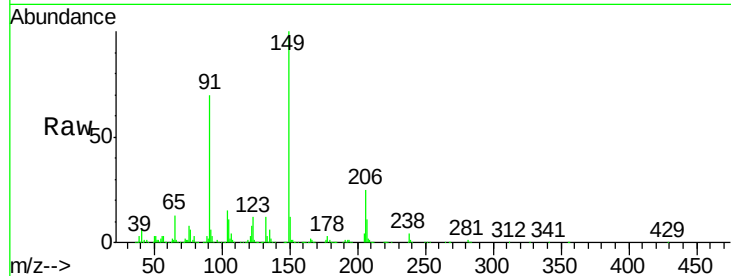
#79
Butylbenzylphthalate
Concen: 54.959 ng
RT: 21.19 min Scan# 2978
Delta R.T. -0.02 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Instrument :
BNA_G
ClientSampleId :
TP-5-6MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.5	63.5	95.3
206	24.9	21.0	31.6

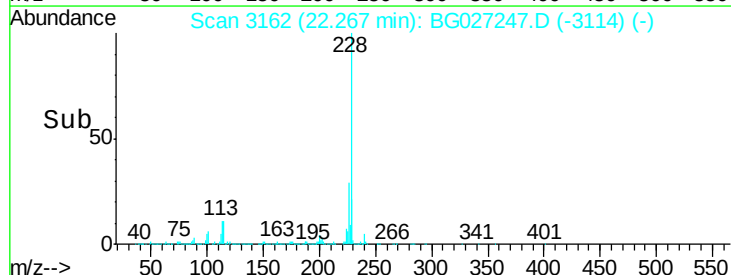
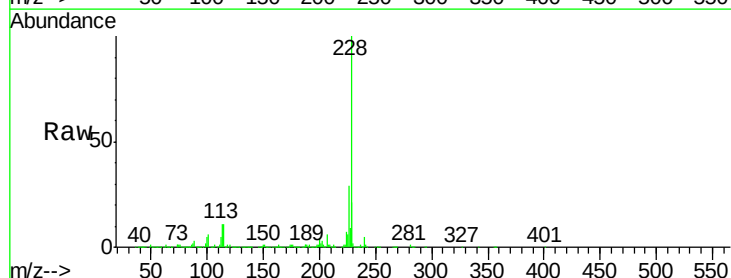
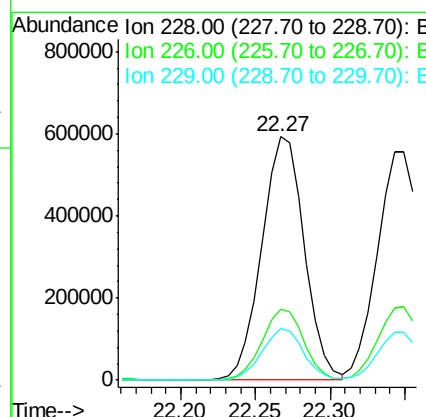
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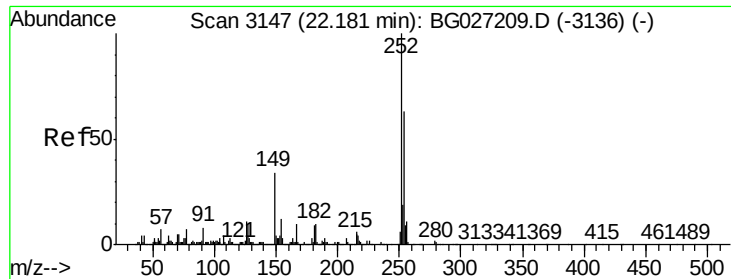
mohammad
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#80
Benzo(a)anthracene
Concen: 49.825 ng
RT: 22.27 min Scan# 3162
Delta R.T. -0.02 min
Lab File: BG027247.D
Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.0	24.9	37.3
229	21.4	18.2	27.2





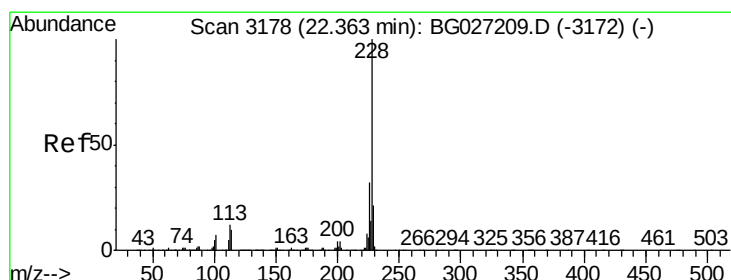
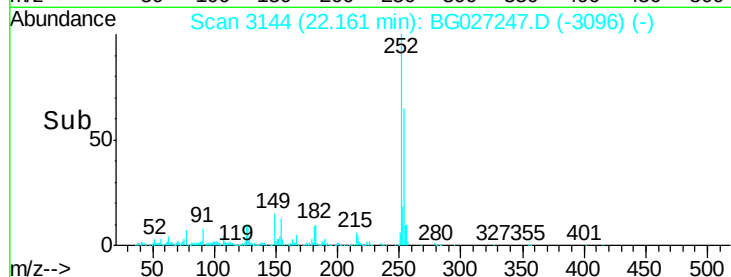
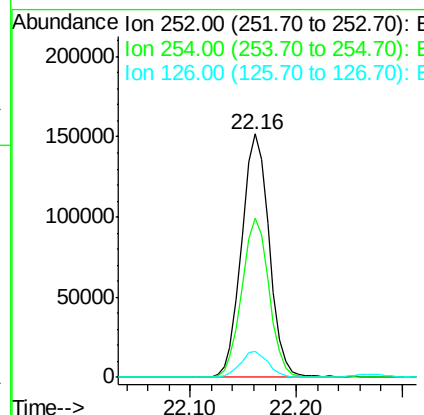
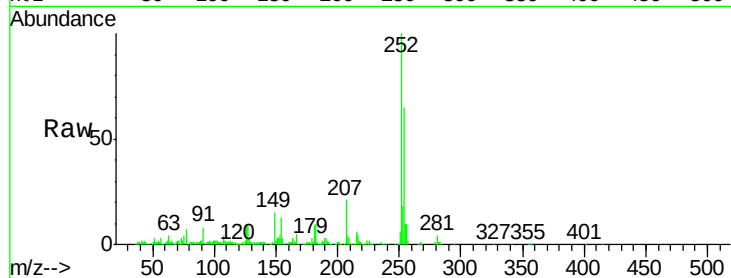
#81
 3,3'-Dichlorobenzidine
 Concen: 29.966 ng
 RT: 22.16 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.4	53.1	79.7
126	10.5	7.0	10.4

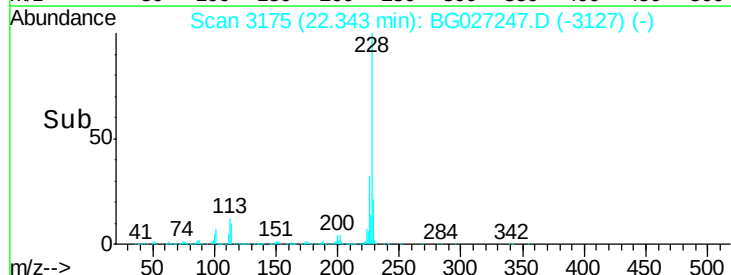
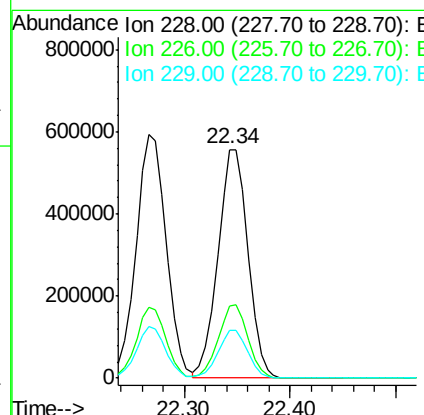
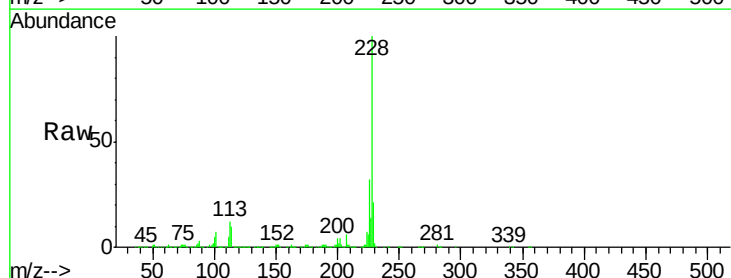
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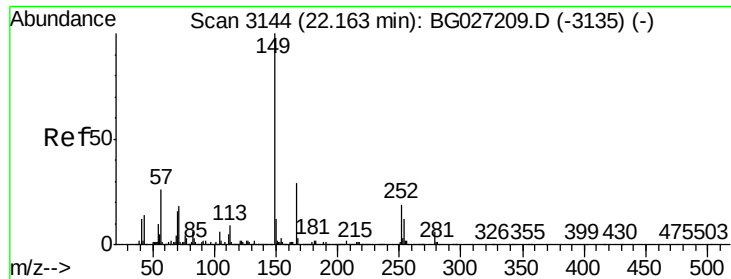
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#82
 Chrysene
 Concen: 48.507 ng
 RT: 22.34 min Scan# 3175
 Delta R.T. -0.02 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.8	27.0	40.4
229	21.0	17.8	26.6





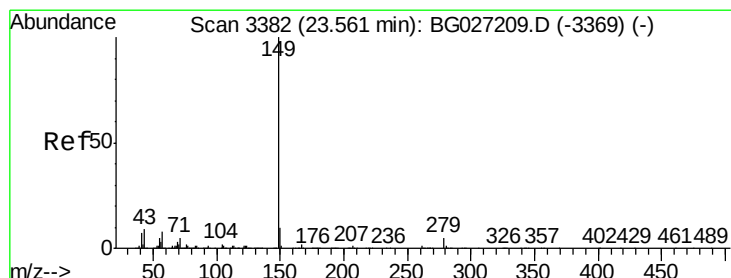
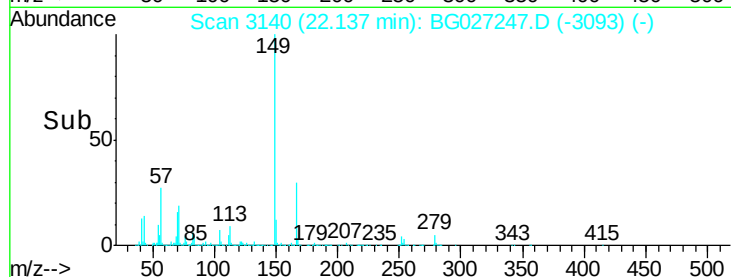
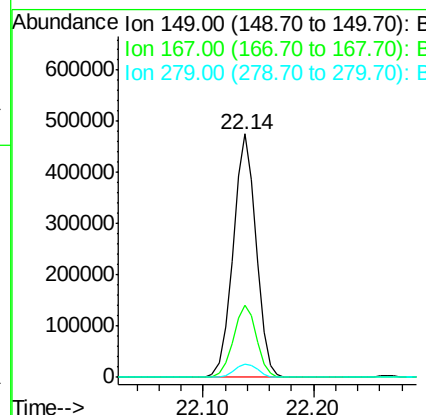
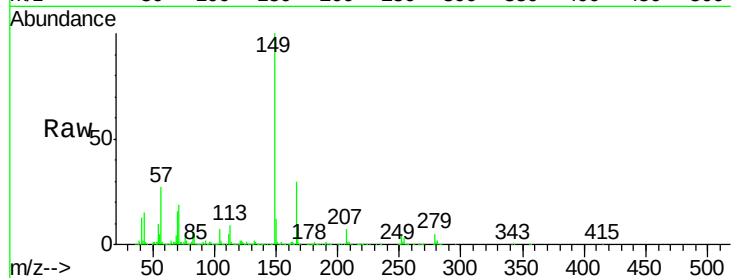
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.895 ng
 RT: 22.14 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-6MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.7	35.5
279	5.4	4.6	6.8

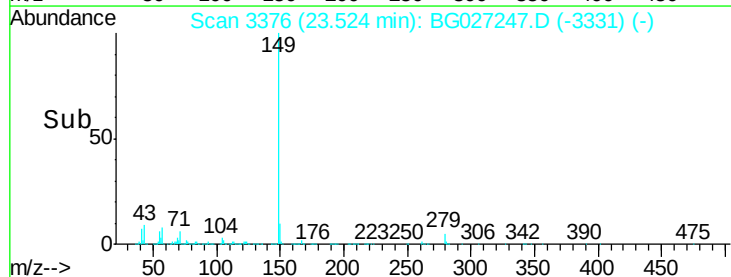
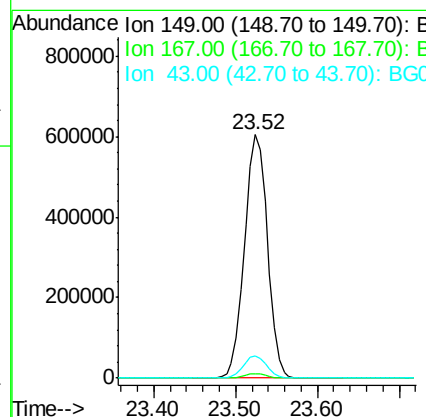
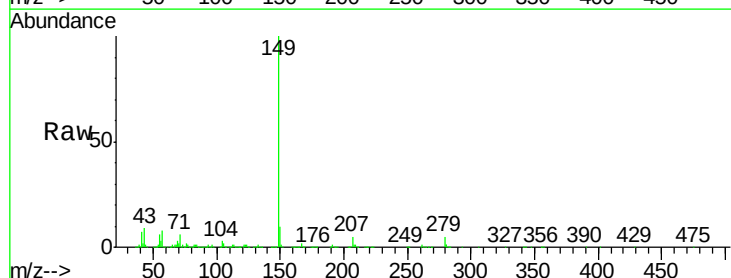
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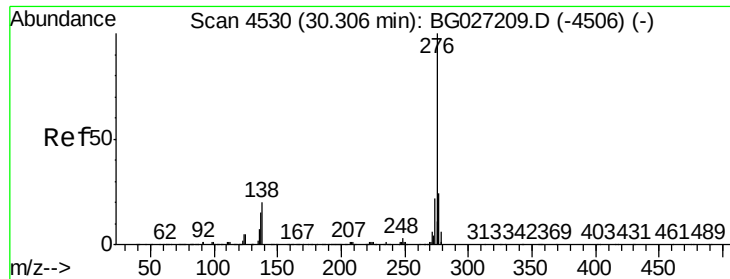
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#84
 Di-n-octyl phthalate
 Concen: 53.355 ng
 RT: 23.52 min Scan# 3376
 Delta R.T. -0.04 min
 Lab File: BG027247.D
 Acq: 6 Jun 2017 13:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.3	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.768 ng

RT: 30.26 min Scan# 4523

Delta R.T. -0.04 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

TP-5-6MS

Tgt Ion:276 Resp: 1390770

Ion Ratio Lower Upper

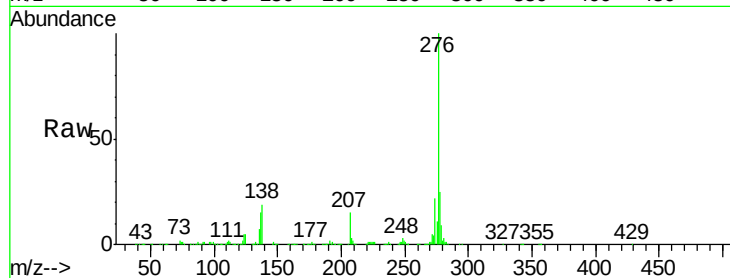
276 100

138 17.7 4.7 7.1#

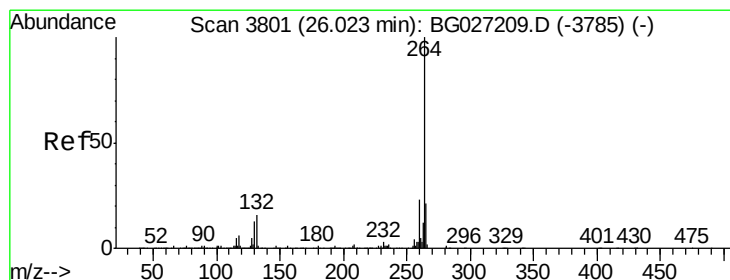
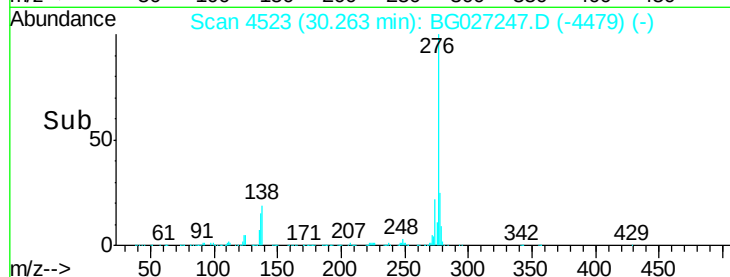
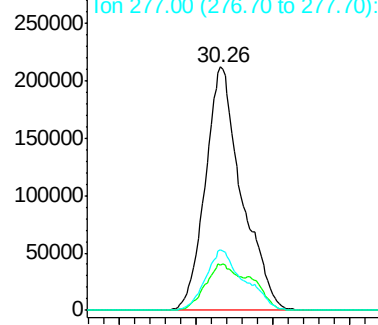
277 26.3 20.6 31.0

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.99 min Scan# 3796

Delta R.T. -0.03 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

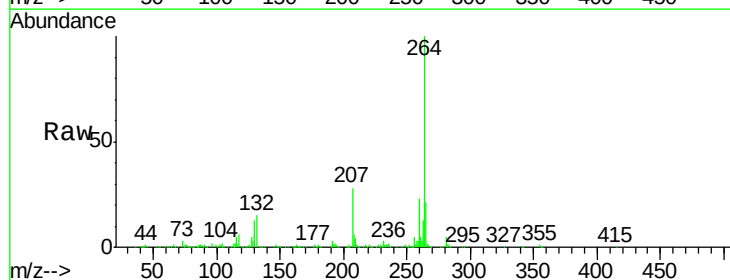
Tgt Ion:264 Resp: 380490

Ion Ratio Lower Upper

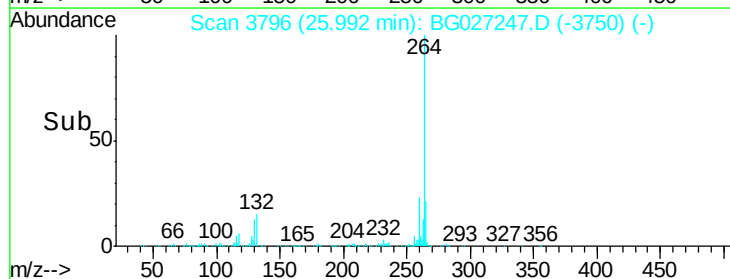
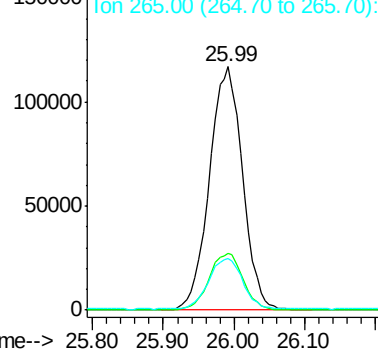
264 100

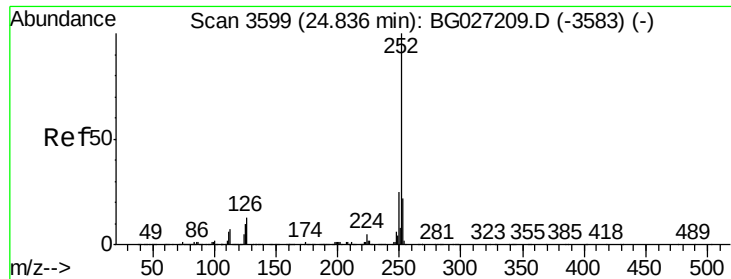
260 23.4 21.8 32.8

265 21.4 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 50.408 ng

RT: 24.80 min Scan# 3594

Delta R.T. -0.03 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

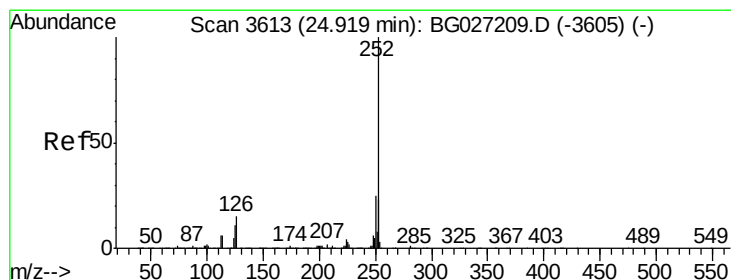
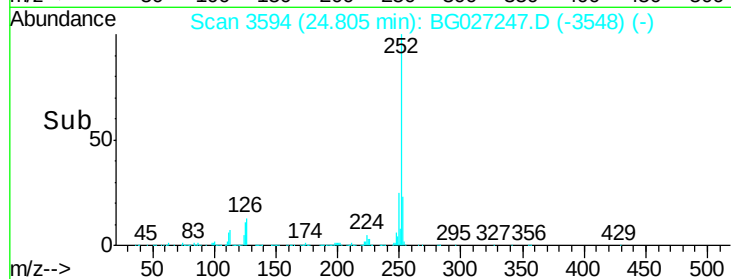
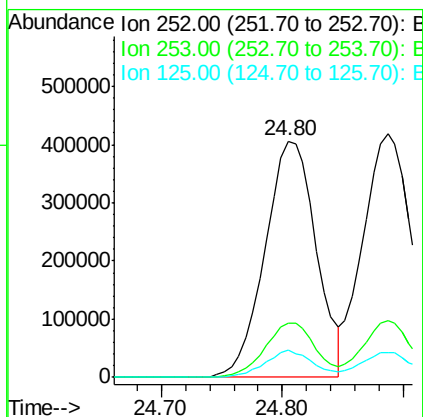
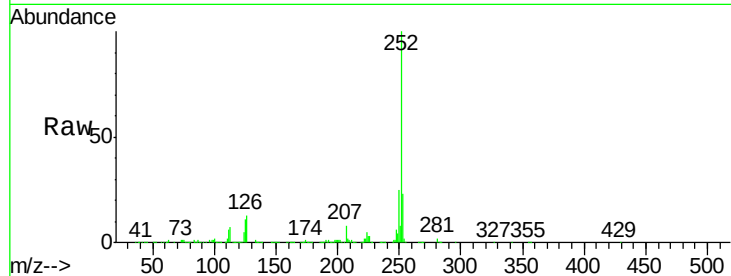
ClientSampleId :

TP-5-6MS

Tgt Ion:	252	Resp:	1189510
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.7	28.1
125	11.3	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 50.447 ng

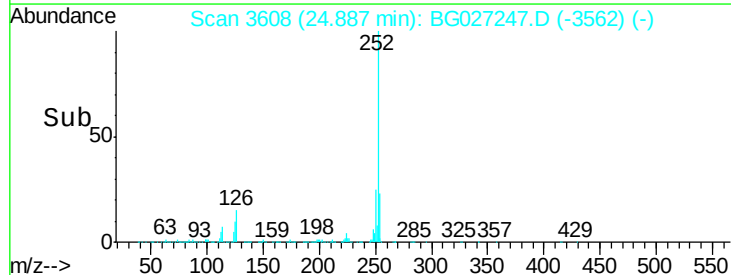
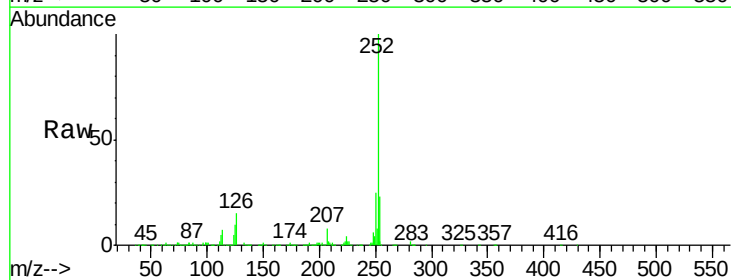
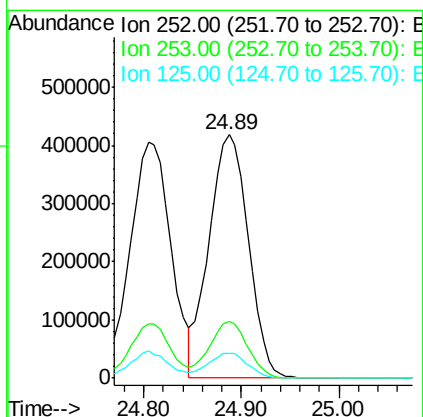
RT: 24.89 min Scan# 3608

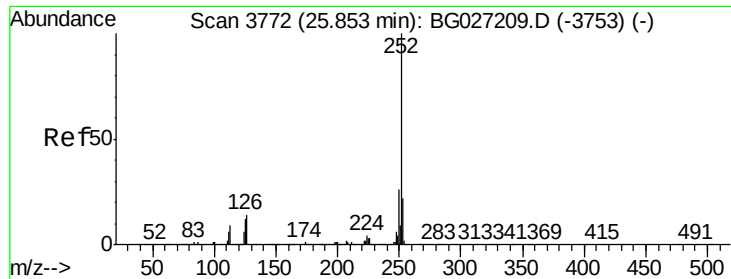
Delta R.T. -0.03 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion:	252	Resp:	1167858
Ion Ratio	Lower	Upper	
252	100		
253	23.2	20.2	30.2
125	10.4	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 51.084 ng

RT: 25.82 min Scan# 3766

Delta R.T. -0.04 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

TP-5-6MS

Tgt Ion: 252 Resp: 1134789

Ion Ratio Lower Upper

252 100

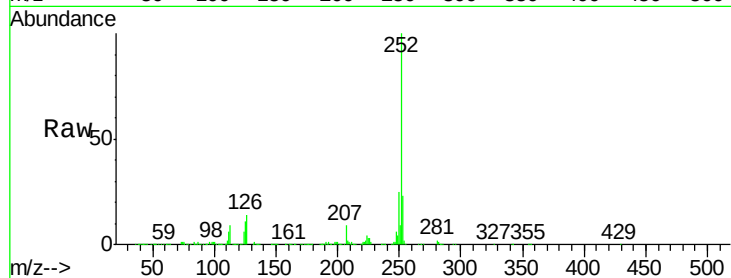
253 23.4 19.2 28.8

125 11.4 5.4 8.0#

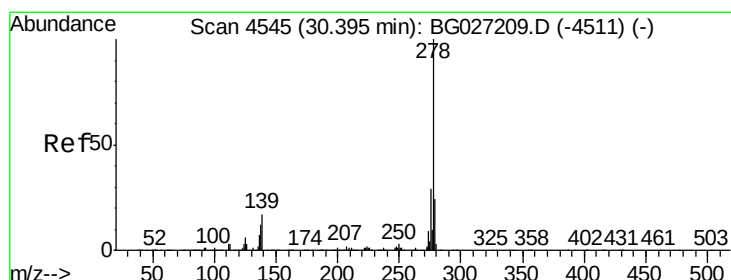
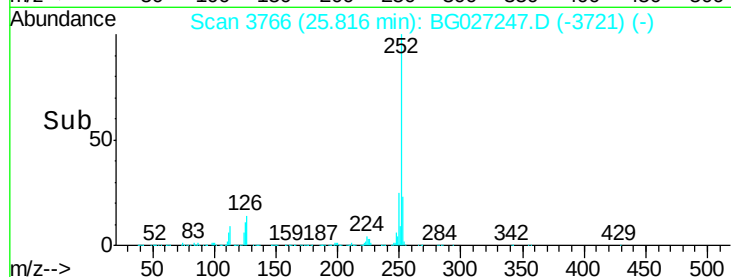
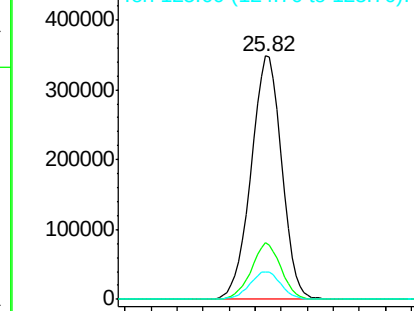
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 51.492 ng

RT: 30.35 min Scan# 4538

Delta R.T. -0.04 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

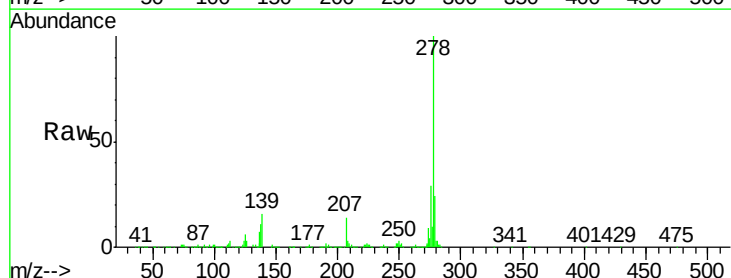
Tgt Ion: 278 Resp: 1197407

Ion Ratio Lower Upper

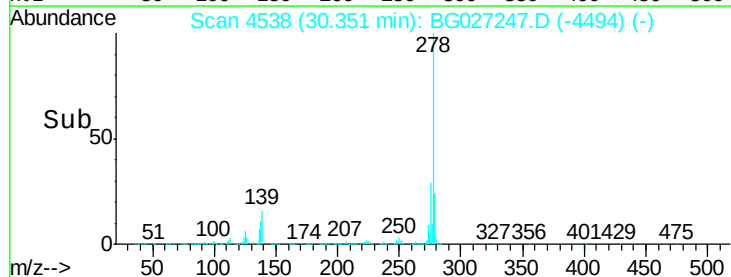
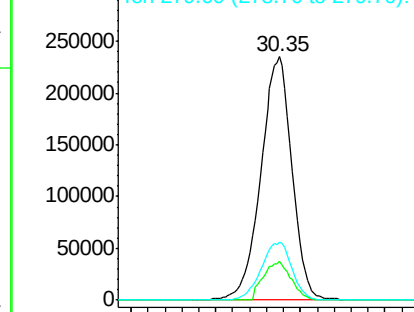
278 100

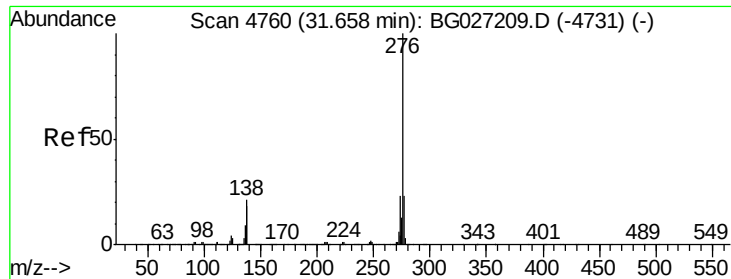
139 15.8 7.7 11.5#

279 24.0 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 50.623 ng

RT: 31.61 min Scan# 4752

Delta R.T. -0.05 min

Lab File: BG027247.D

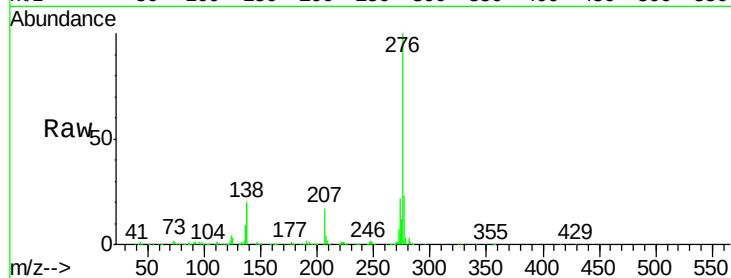
Acq: 6 Jun 2017 13:37

Instrument :

BNA_G

ClientSampleId :

TP-5-6MS



Tgt Ion: 276 Resp: 1140053

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

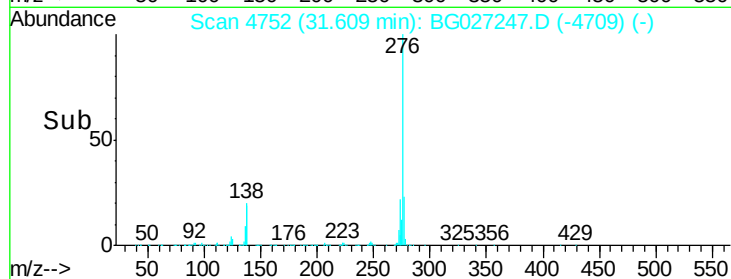
138 20.3 8.1 12.1#

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

