

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061017\
 Data File : BG027370.D
 Acq On : 10 Jun 2017 13:49
 Operator : SJ/MA
 Sample : I3566-08MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMP(0-10)MS

Manual Integrations
 APPROVED

mohammad
 6/13/2017 10:16:20 AM

Quant Time: Jun 12 01:29:36 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	8.54	152	51502	20.00	ng	-0.04
21) Naphthalene-d8	11.36	136	230339	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	140546	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	332948	20.00	ng	-0.04
75) Chrysene-d12	22.25	240	404245	20.00	ng	-0.06
86) Perylene-d12	25.92	264	381777	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	460236	136.36	ng	-0.02
7) Phenol-d6	7.68	99	653298	131.87	ng	-0.02
23) Nitrobenzene-d5	9.70	82	351383	95.94	ng	-0.04
41) 2,4,6-Tribromophenol	16.61	330	266127	143.79	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	779469	77.59	ng	-0.04
78) Terphenyl-d14	20.45	244	1308851	82.60	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.15	88	53905	38.519	ng	# 86
3) Pyridine	4.53	79	155638	36.077	ng	# 75
4) n-Nitrosodimethylamine	4.44	42	73795	46.199	ng	# 51
6) Aniline	7.88	93	229885	36.847	ng	95
8) 2-Chlorophenol	8.11	128	156879	44.020	ng	94
9) Benzaldehyde	7.69	77	74297	21.690	ng	90
10) Phenol	7.71	94	247349	48.821	ng	77
11) bis(2-Chloroethyl)ether	7.95	93	162683	39.141	ng	89
12) 1,3-Dichlorobenzene	8.44	146	150231	37.374	ng	95
13) 1,4-Dichlorobenzene	8.58	146	154179	37.374	ng	100
14) 1,2-Dichlorobenzene	8.91	146	149123	37.062	ng	96
15) Benzyl Alcohol	8.77	79	140990	40.390	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.05	45	274909	46.226	ng	95
17) 2-Methylphenol	8.96	107	150453	42.011	ng	# 88
18) Hexachloroethane	9.63	117	55690	40.075	ng	# 83
19) n-Nitroso-di-n-propylamine	9.33	70	143381	41.370	ng	# 84
20) 3+4-Methylphenols	9.28	107	203177	40.956	ng	89
22) Acetophenone	9.36	105	247508	42.018	ng	# 84
24) Nitrobenzene	9.75	77	189989	45.532	ng	# 90
25) Isophorone	10.27	82	381661	44.316	ng	# 95
26) 2-Nitrophenol	10.46	139	72037	42.794	ng	# 80
27) 2,4-Dimethylphenol	10.50	122	162334	43.839	ng	94
28) bis(2-Chloroethoxy)methane	10.73	93	233153	41.810	ng	100
29) 2,4-Dichlorophenol	10.99	162	147024	43.492	ng	99
30) 1,2,4-Trichlorobenzene	11.21	180	144031	38.479	ng	98
31) Naphthalene	11.41	128	484772	38.508	ng	99
33) 4-Chloroaniline	11.51	127	119443	22.769	ng	92
34) Hexachlorobutadiene	11.68	225	87399	37.992	ng	97
35) Caprolactam	12.28	113	60318m	52.026	ng	
36) 4-Chloro-3-methylphenol	12.58	107	189987	44.841	ng	95
37) 2-Methylnaphthalene	12.98	142	347347	37.826	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.33	216	169069	38.614	ng	98
40) Hexachlorocyclopentadiene	13.31	237	218534	93.776	ng	97
42) 2,4,6-Trichlorophenol	13.56	196	119691	45.070	ng	98

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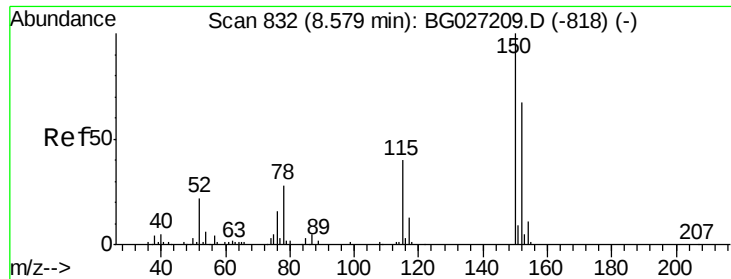
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.63	196	128383	43.202	ng	94
45) 1,1'-Biphenyl	13.96	154	454986	39.661	ng	96
46) 2-Chloronaphthalene	14.01	162	348145	40.478	ng	96
47) 2-Nitroaniline	14.20	65	125029	50.673	ng	88
48) Acenaphthylene	14.85	152	561470	38.573	ng	97
49) Dimethylphthalate	14.56	163	605018	54.266	ng	97
50) 2,6-Dinitrotoluene	14.68	165	90766	41.001	ng	86
51) Acenaphthene	15.19	154	375856	39.696	ng	99
52) 3-Nitroaniline	15.02	138	84677	37.111	ng	94
53) 2,4-Dinitrophenol	15.22	184	47707	52.358	ng	92
54) Dibenzofuran	15.52	168	556595	42.067	ng	95
55) 4-Nitrophenol	15.30	139	189800	89.349	ng	# 62
56) 2,4-Dinitrotoluene	15.46	165	128915	45.000	ng	# 91
57) Fluorene	16.16	166	454587	38.682	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.73	232	125608	47.350	ng	97
59) Diethylphthalate	15.91	149	482921	43.425	ng	97
60) 4-Chlorophenyl-phenylether	16.14	204	229890	38.834	ng	97
61) 4-Nitroaniline	16.18	138	117040	48.600	ng	# 71
62) Azobenzene	16.44	77	516357	50.098	ng	89
64) 4,6-Dinitro-2-methylphenol	16.23	198	66053	45.554	ng	83
65) n-Nitrosodiphenylamine	16.36	169	413659	39.629	ng	99
66) 4-Bromophenyl-phenylether	17.04	248	153184	38.873	ng	96
67) Hexachlorobenzene	17.17	284	167530	39.525	ng	91
68) Atrazine	17.30	200	160354	45.939	ng	97
69) Pentachlorophenol	17.51	266	213694	86.011	ng	97
70) Phenanthrene	17.92	178	758611	40.497	ng	95
71) Anthracene	18.01	178	764032	40.712	ng	98
72) Carbazole	18.27	167	711493	40.196	ng	97
73) Di-n-butylphthalate	18.79	149	867404	50.537	ng	# 94
74) Fluoranthene	19.90	202	907832	45.365	ng	93
76) Benzidine	20.07	184	385660	31.670	ng	98
77) Pyrene	20.27	202	927065	37.956	ng	98
79) Butylbenzylphthalate	21.15	149	401474	46.519	ng	96
80) Benzo(a)anthracene	22.23	228	957402	41.530	ng	94
81) 3,3'-Dichlorobenzidine	22.13	252	276871	30.872	ng	# 96
82) Chrysene	22.31	228	881746	39.838	ng	96
83) Bis(2-ethylhexyl)phthalate	22.09	149	577697	44.294	ng	99
84) Di-n-octyl phthalate	23.46	149	977489	45.252	ng	# 91
85) Indeno(1,2,3-cd)pyrene	30.16	276	1116292	41.645	ng	# 94
87) Benzo(b)fluoranthene	24.75	252	947216	40.005	ng	# 96
88) Benzo(k)fluoranthene	24.83	252	939049	40.426	ng	# 95
89) Benzo(a)pyrene	25.76	252	916563	41.121	ng	# 95
90) Dibenzo(a,h)anthracene	30.24	278	954371	40.903	ng	# 95
91) Benzo(g,h,i)perylene	31.49	276	903419	39.980	ng	# 91

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



#1

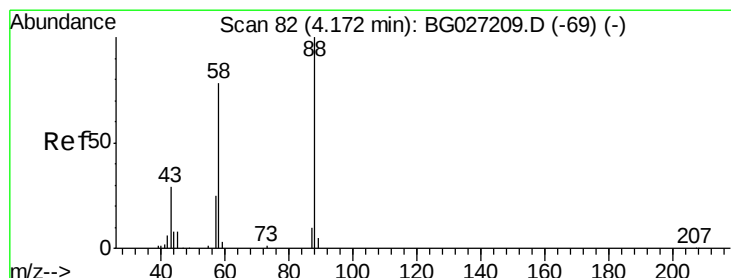
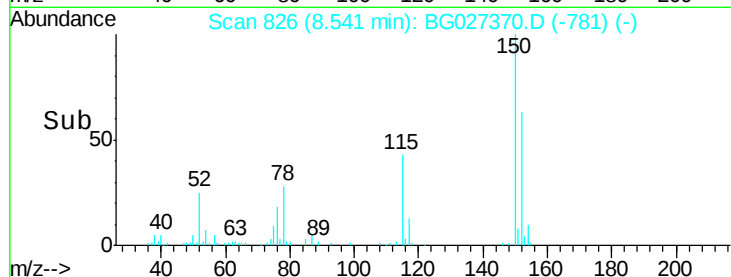
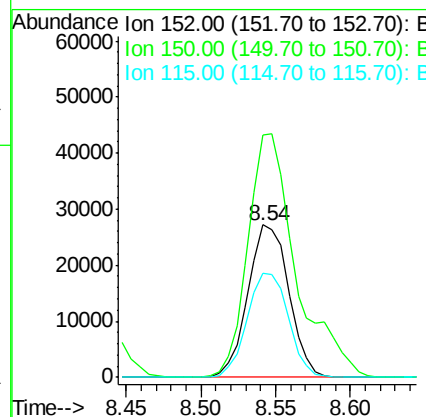
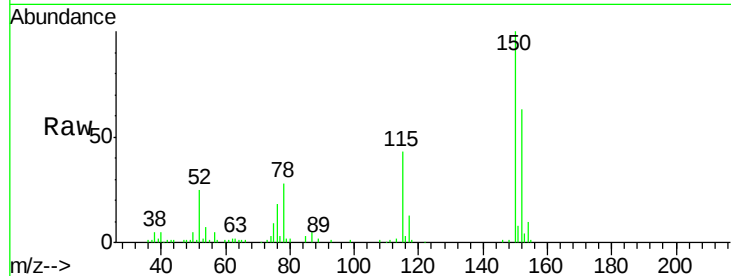
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.54 min Scan# 826
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	114.0	171.0
115	67.9	48.1	72.1

Manual Integrations
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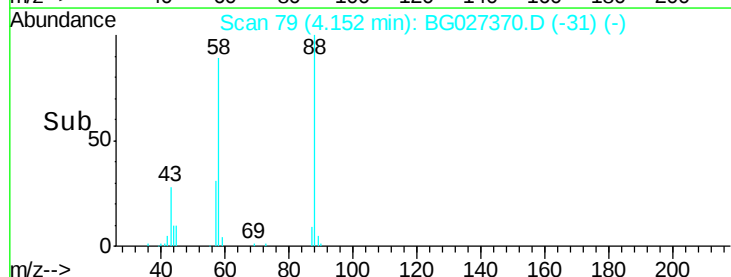
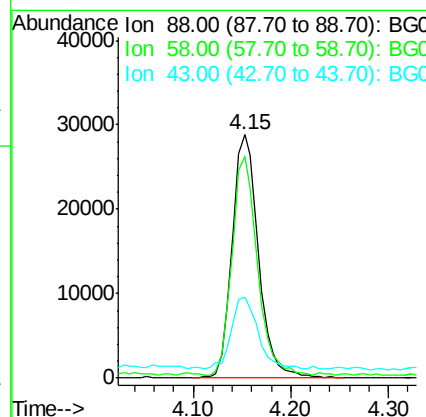
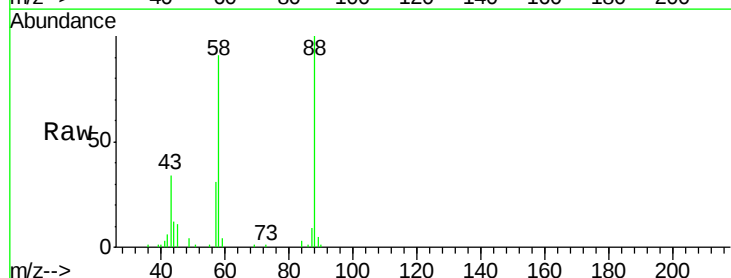
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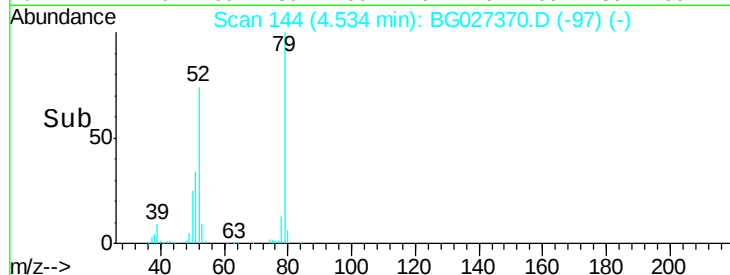
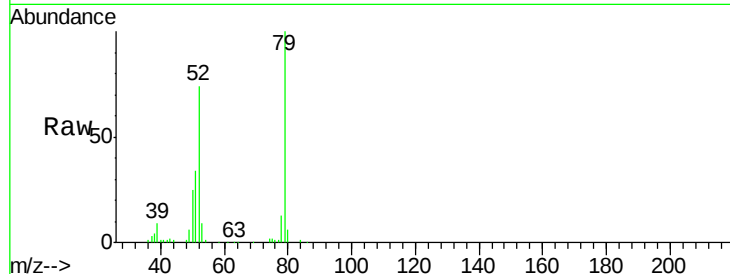
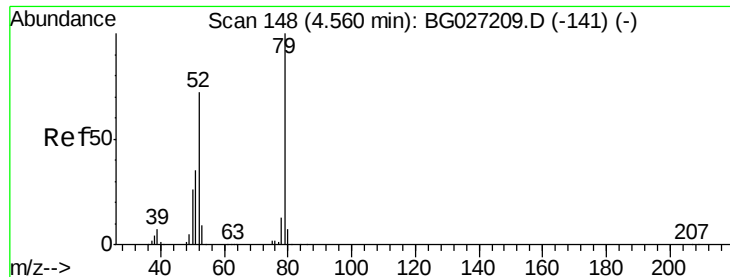


#2

1,4-Dioxane
Concen: 38.519 ng
RT: 4.15 min Scan# 79
Delta R.T. -0.02 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.9	79.4	119.2
43	30.2	33.8	50.6#





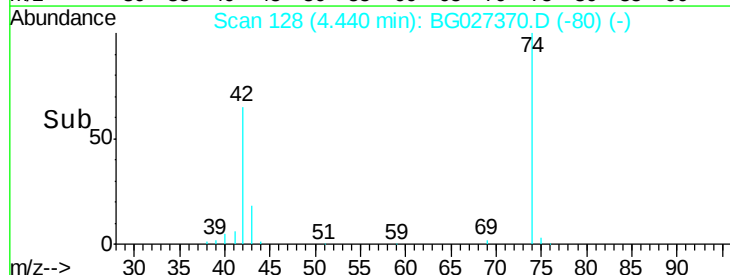
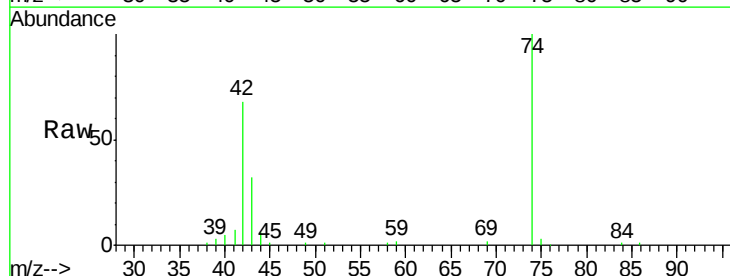
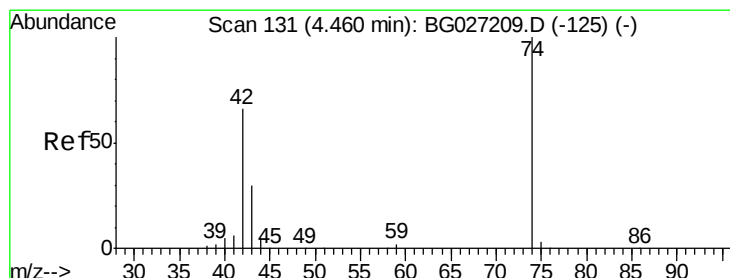
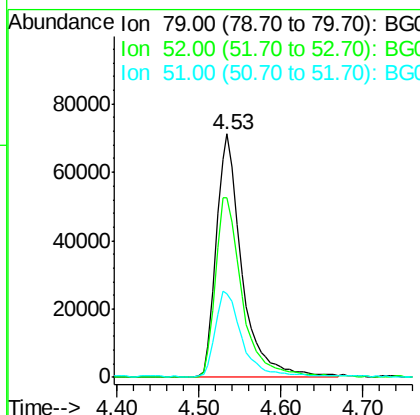
#3
Pyridine
Concen: 36.077 ng
RT: 4.53 min Scan# 144
Delta R.T. -0.03 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	155638		
52	73.7	77.8	116.6#	
51	34.3	43.2	64.8#	

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

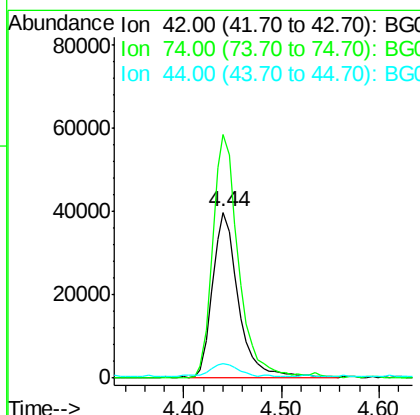
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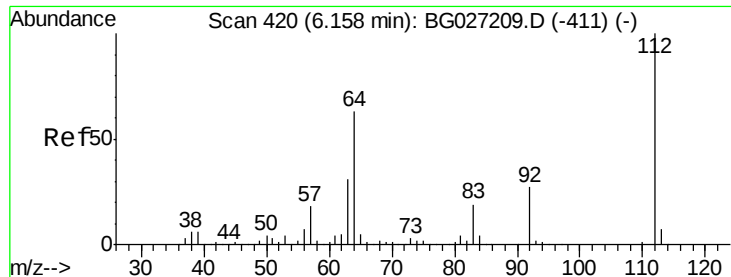
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#4
n-Nitrosodimethylamine
Concen: 46.199 ng
RT: 4.44 min Scan# 128
Delta R.T. -0.02 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	73795		
74	147.0	76.7	115.1#	
44	8.5	6.1	9.1	





#5

2-Fluorophenol

Concen: 136.364 ng

RT: 6.14 min Scan# 417

Delta R.T. -0.02 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

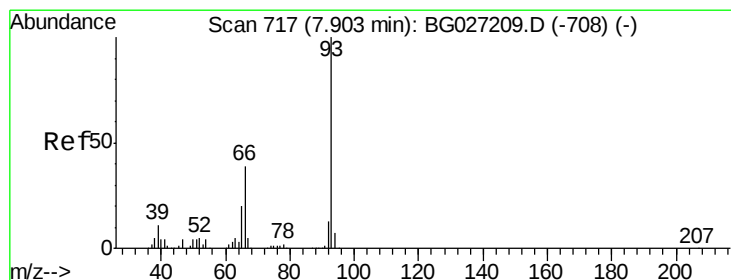
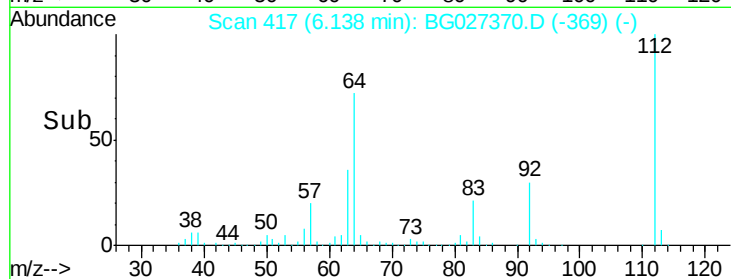
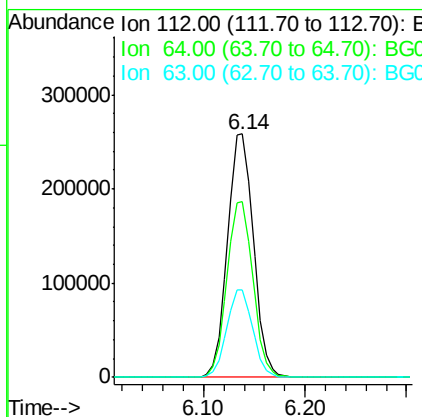
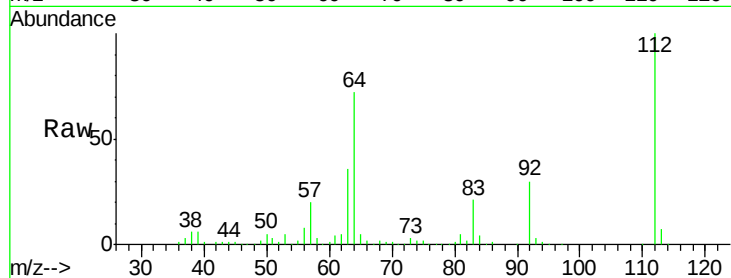
ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion:	112	Resp:	460236
Ion Ratio	Lower	Upper	
112	100		
64	72.4	61.8	92.6
63	35.7	37.2	55.8#

Manual Integrations
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#6

Aniline

Concen: 36.847 ng

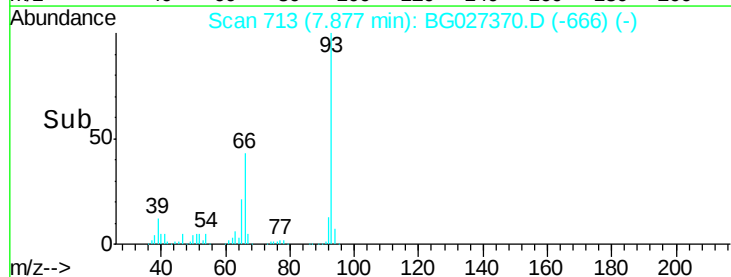
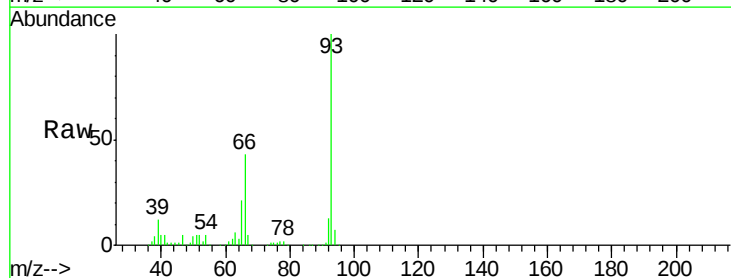
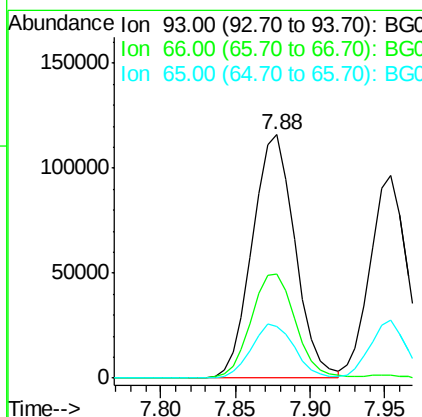
RT: 7.88 min Scan# 713

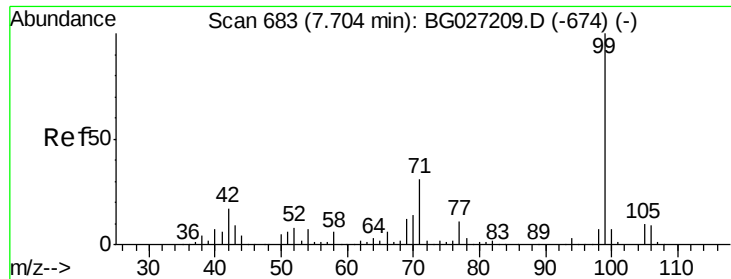
Delta R.T. -0.03 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:	93	Resp:	229885
Ion Ratio	Lower	Upper	
93	100		
66	43.0	35.4	53.2
65	21.4	21.2	31.8





#7

Phenol-d6

Concen: 131.867 ng

RT: 7.68 min Scan# 680

Delta R.T. -0.02 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion: 99 Resp: 653298

Ion Ratio Lower Upper

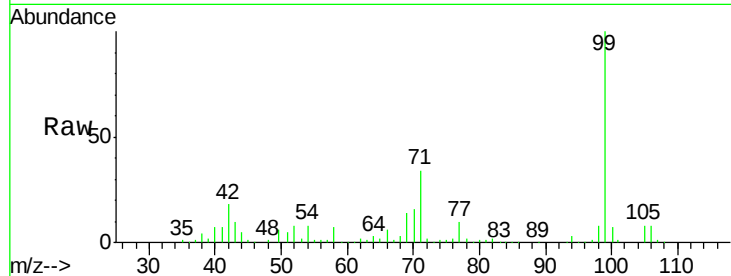
99 100

42 18.0 20.5 30.7#

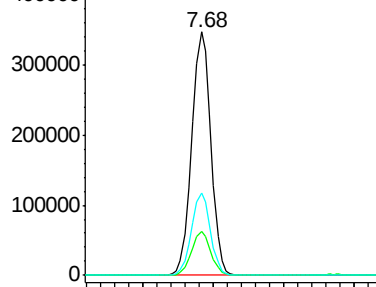
71 33.7 37.6 56.4#

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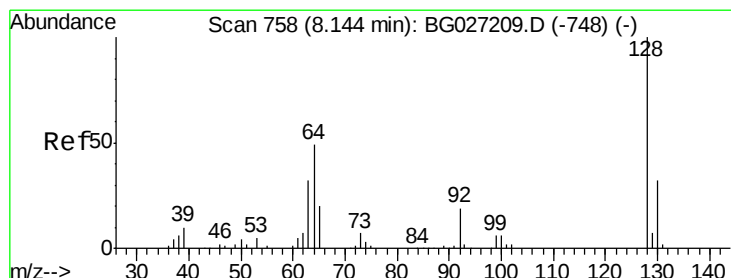
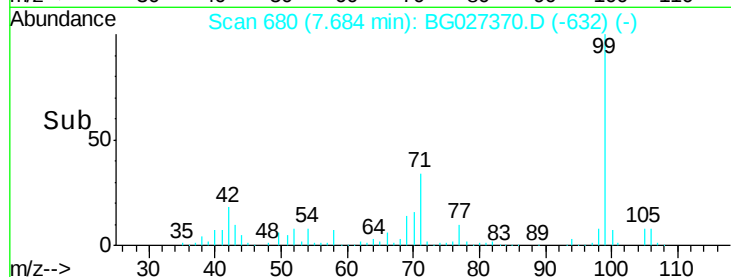
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 44.020 ng

RT: 8.11 min Scan# 753

Delta R.T. -0.03 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

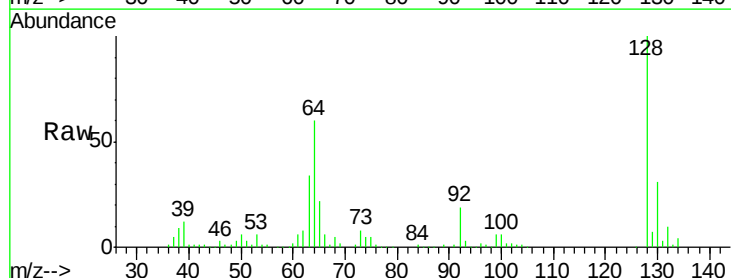
Tgt Ion: 128 Resp: 156879

Ion Ratio Lower Upper

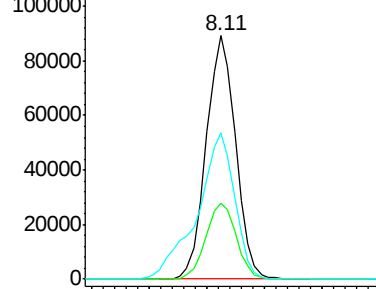
128 100

130 31.0 11.4 51.4

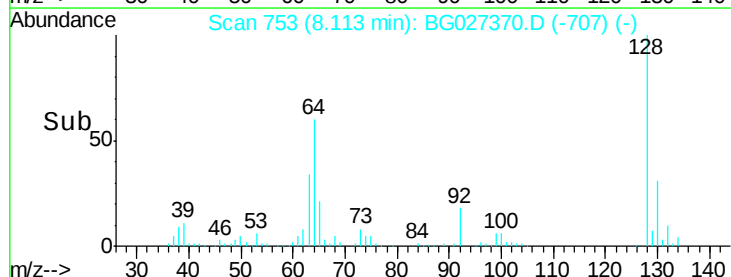
64 60.0 46.6 86.6

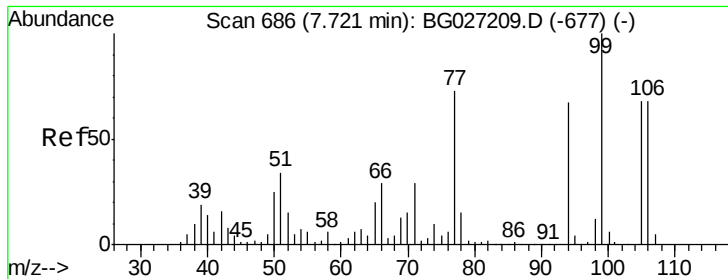


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 21.690 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.03 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

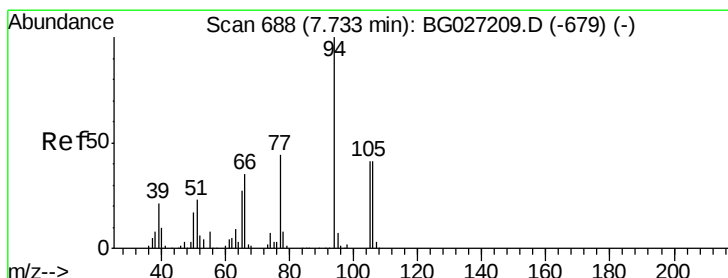
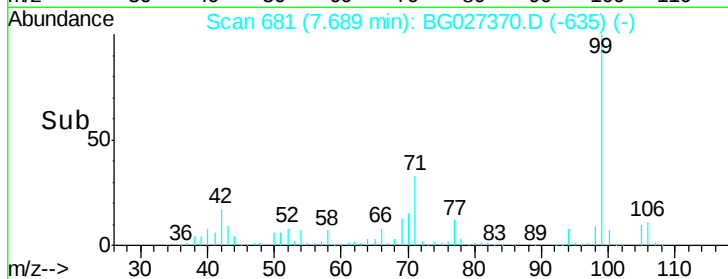
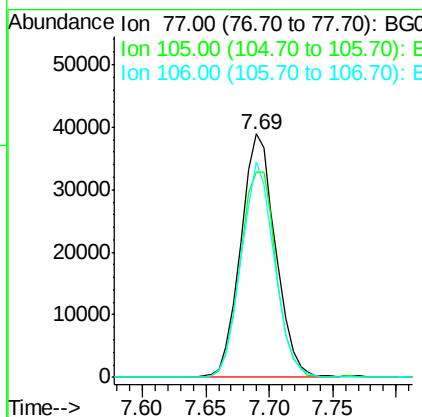
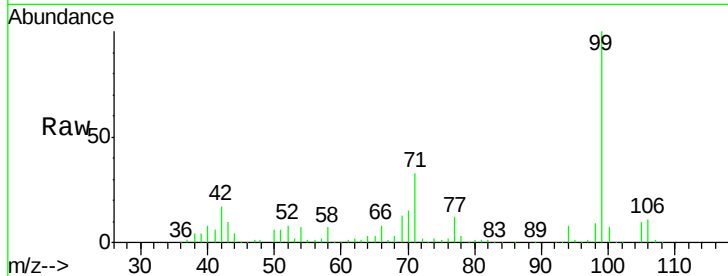
ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion:	77	Resp:	74297
Ion Ratio	Lower	Upper	
77	100		
105	84.4	60.9	100.9
106	88.6	55.1	95.1

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#10

Phenol

Concen: 48.821 ng

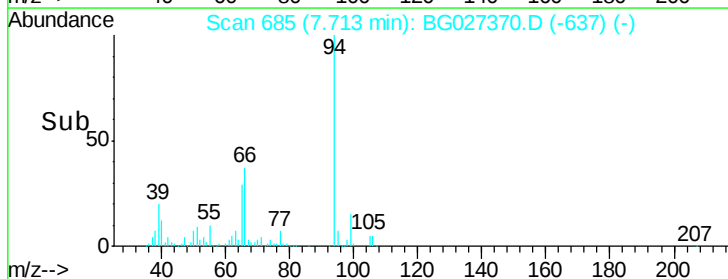
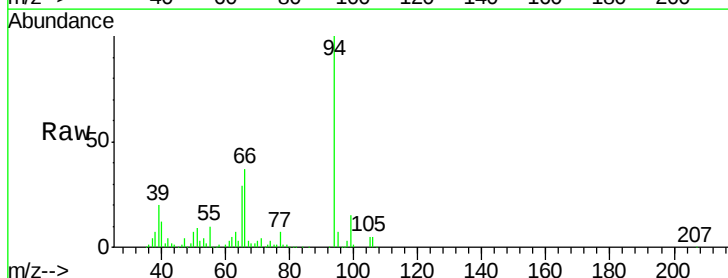
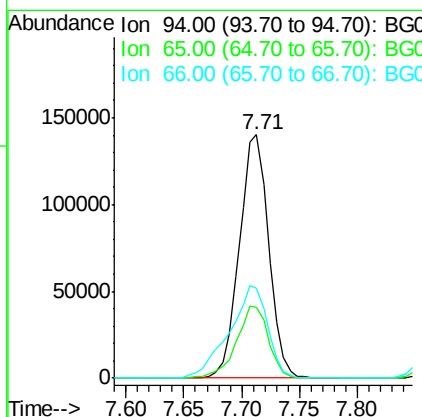
RT: 7.71 min Scan# 685

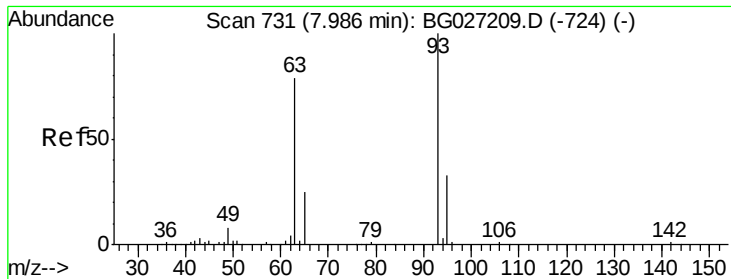
Delta R.T. -0.02 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:	94	Resp:	247349
Ion Ratio	Lower	Upper	
94	100		
65	29.0	20.6	60.6
66	36.8	35.5	75.5





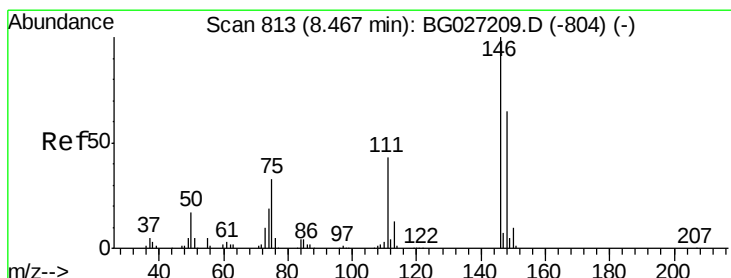
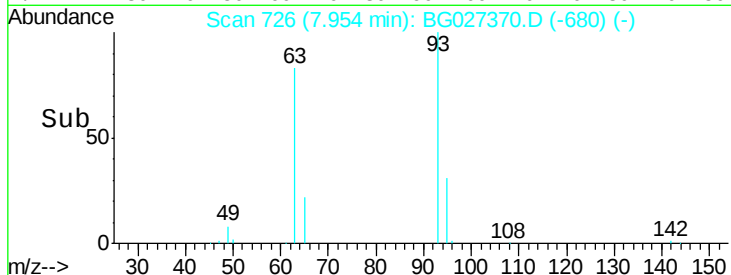
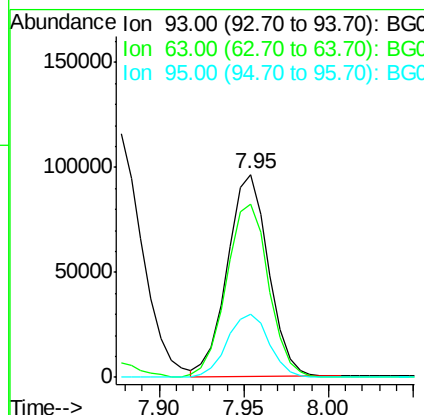
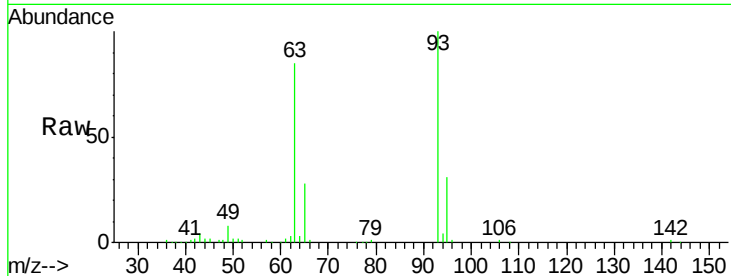
#11
bis(2-Chloroethyl)ether
Concen: 39.141 ng
RT: 7.95 min Scan# 726
Delta R.T. -0.03 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion:	93	Resp:	162683
Ion Ratio	Lower	Upper	
93	100		
63	85.2	78.5	118.5
95	31.4	9.8	49.8

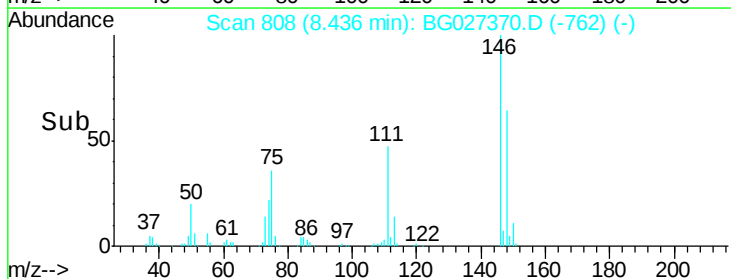
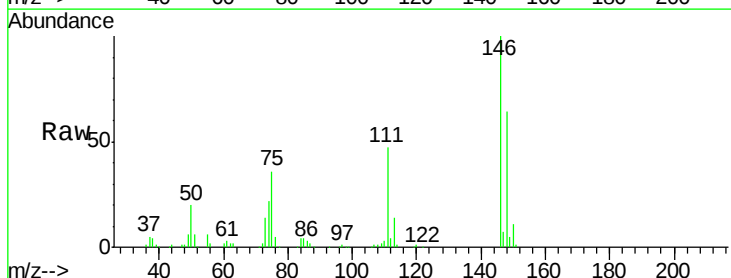
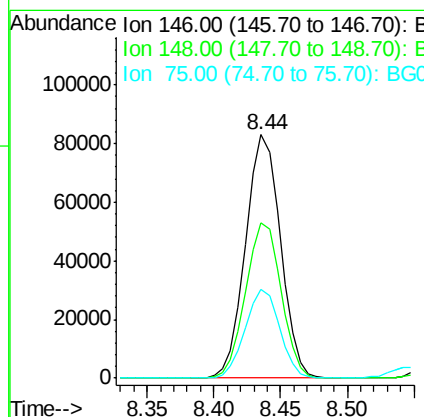
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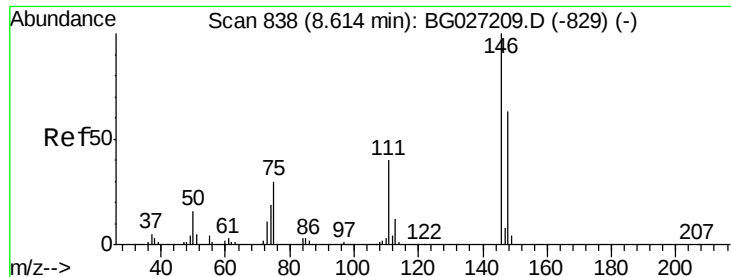
mohammad
6/13/2017 10:16:20 AM



#12
1,3-Dichlorobenzene
Concen: 37.374 ng
RT: 8.44 min Scan# 808
Delta R.T. -0.03 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion:	146	Resp:	150231
Ion Ratio	Lower	Upper	
146	100		
148	63.6	49.2	73.8
75	36.3	33.4	50.2





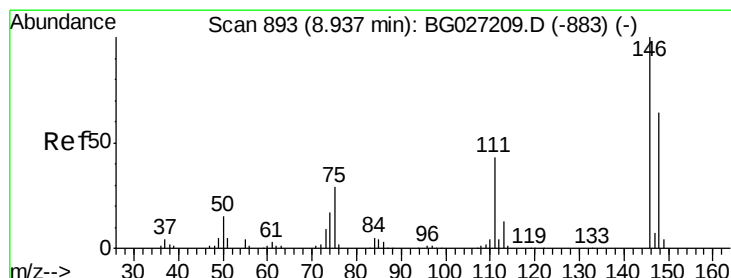
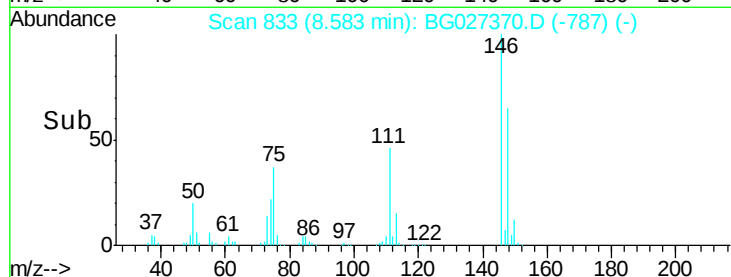
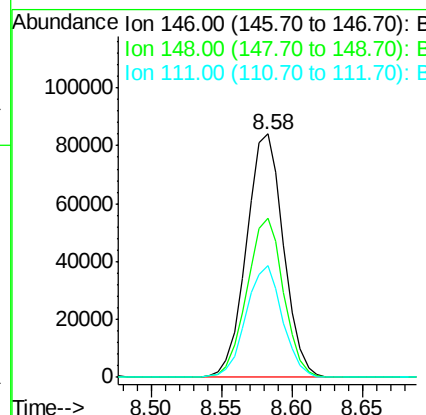
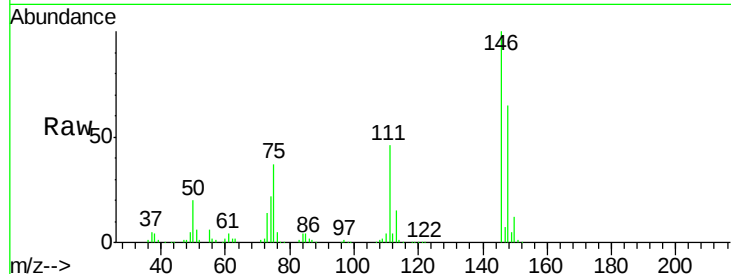
#13
 1,4-Dichlorobenzene
 Concen: 37.374 ng
 RT: 8.58 min Scan# 833
 Delta R.T. -0.03 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	45.7	37.0	55.6

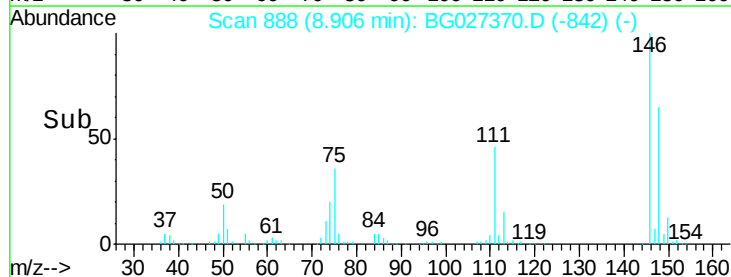
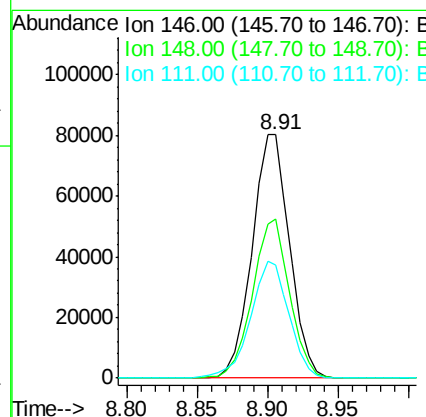
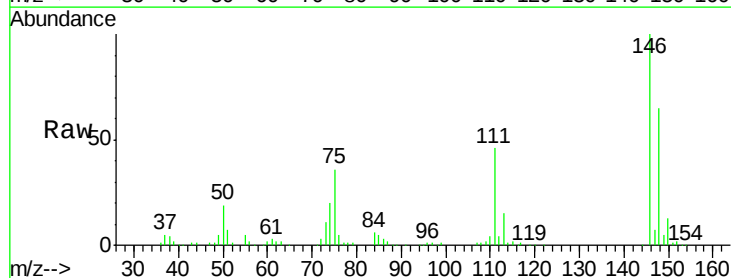
Manual Integrations
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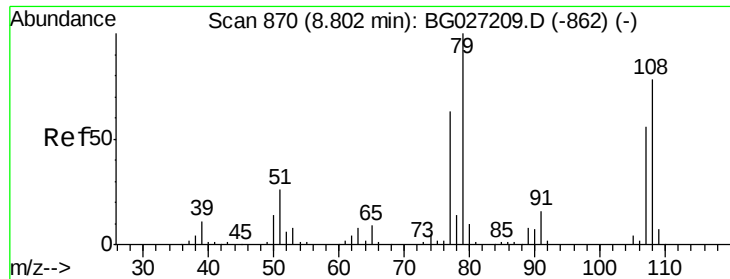
mohammad
 6/13/2017 10:16:20 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.062 ng
 RT: 8.91 min Scan# 888
 Delta R.T. -0.03 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	54.6	81.8
111	46.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 40.390 ng

RT: 8.77 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion: 79 Resp: 140990

Ion Ratio Lower Upper

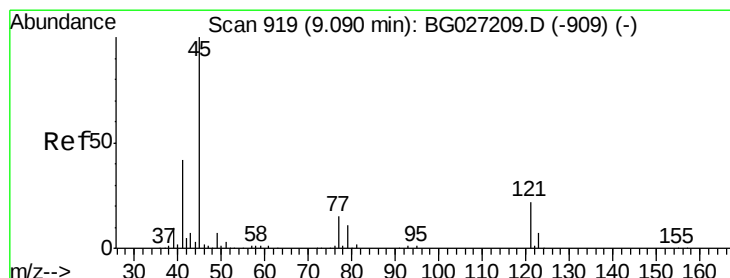
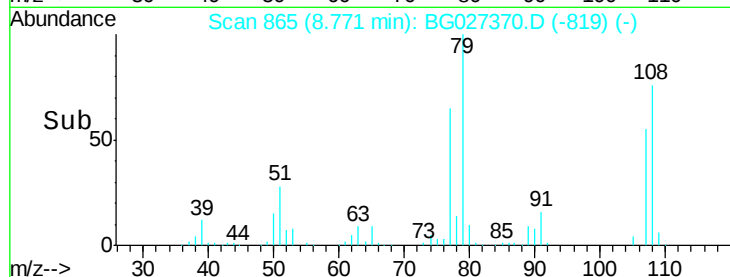
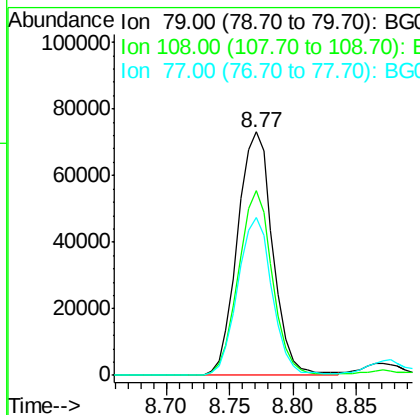
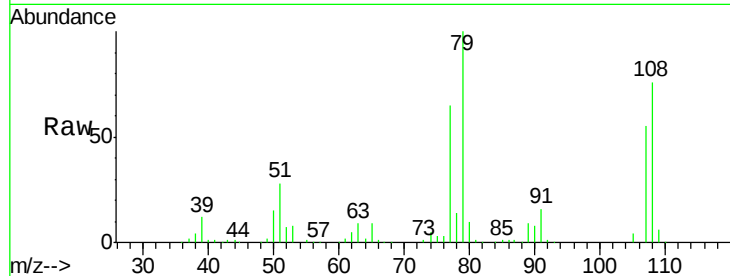
79 100

108 76.0 45.5 68.3#

77 65.1 54.3 81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.226 ng

RT: 9.05 min Scan# 913

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

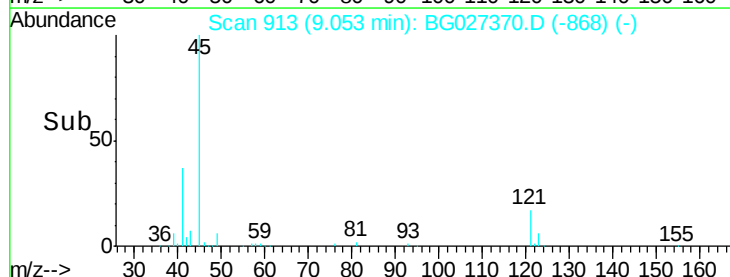
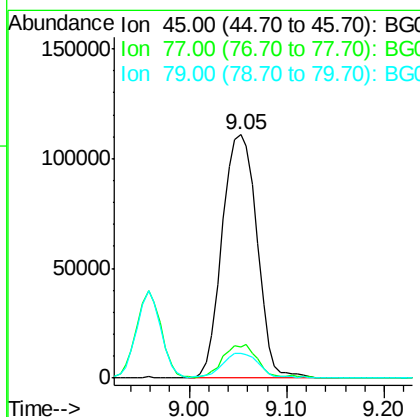
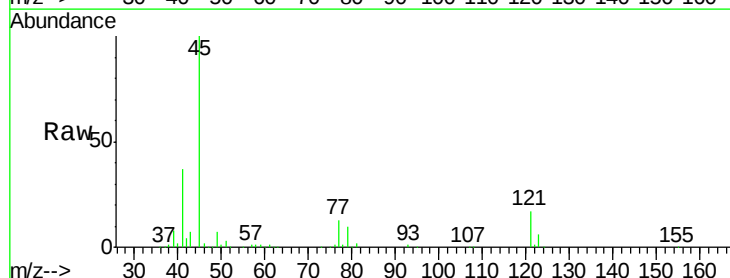
Tgt Ion: 45 Resp: 274909

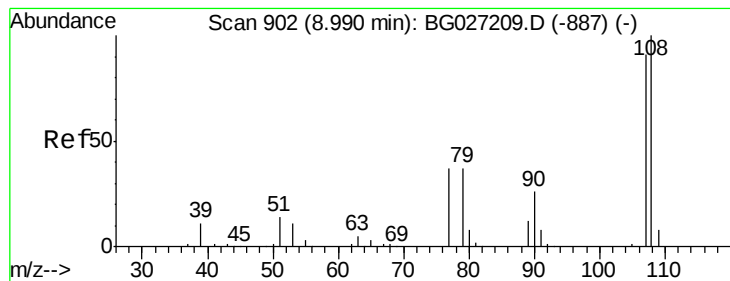
Ion Ratio Lower Upper

45 100

77 12.8 0.0 30.6

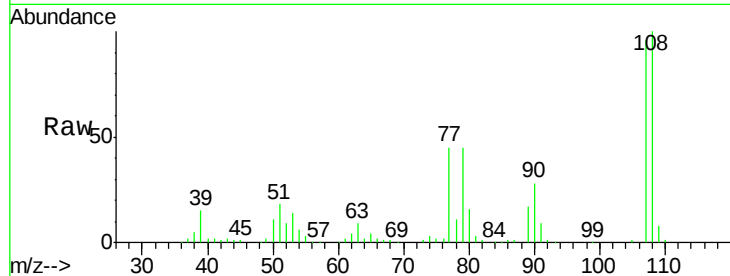
79 10.1 0.0 28.5





#17
2-Methylphenol
Concen: 42.011 ng
RT: 8.96 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

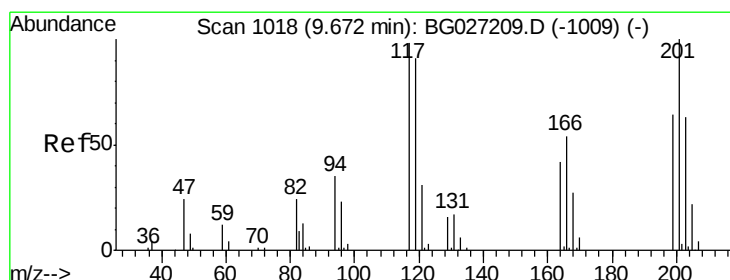
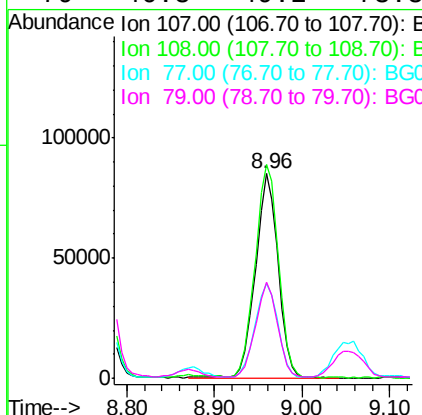
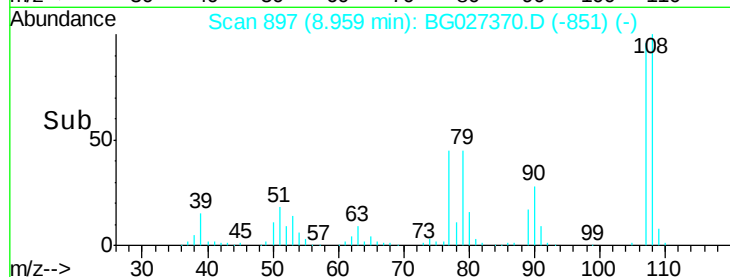
Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	150453		
108	104.5	85.6	128.4	
77	46.6	51.4	77.2#	
79	46.8	49.2	73.8#	

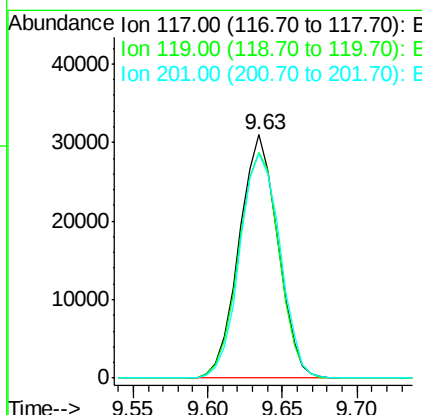
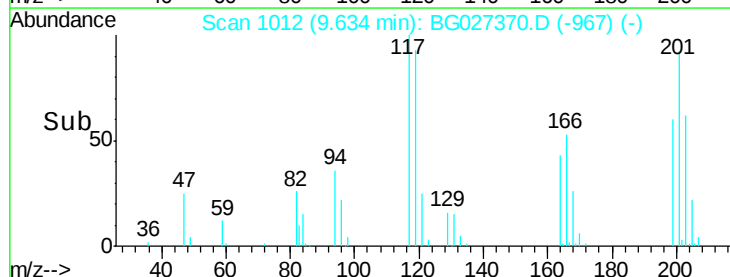
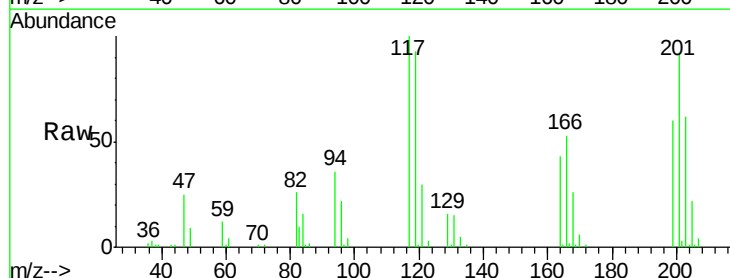
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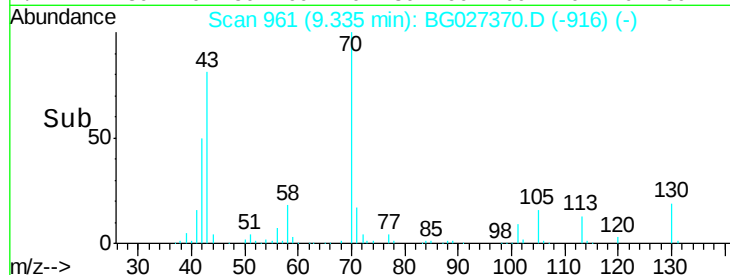
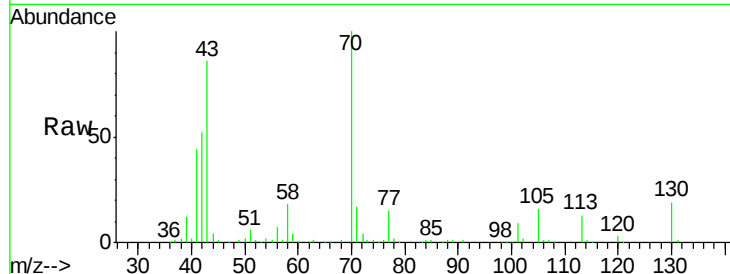
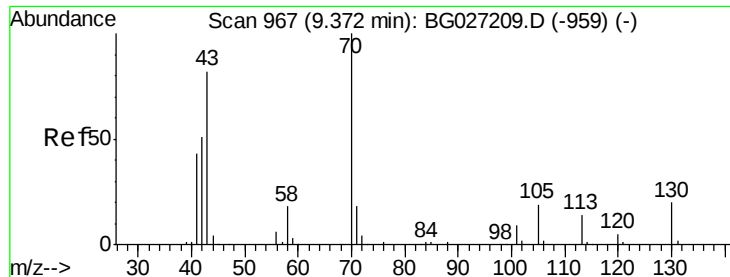
mohammad
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#18
Hexachloroethane
Concen: 40.075 ng
RT: 9.63 min Scan# 1012
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	55690		
119	92.6	69.8	104.6	
201	92.1	95.4	143.0#	





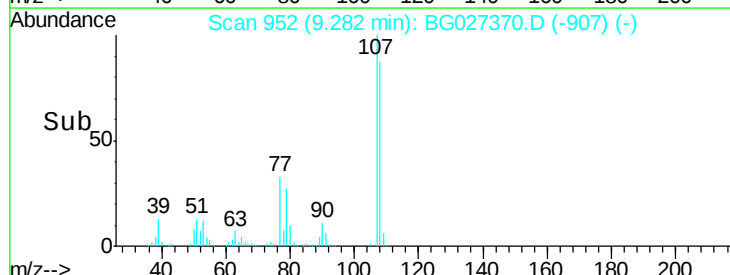
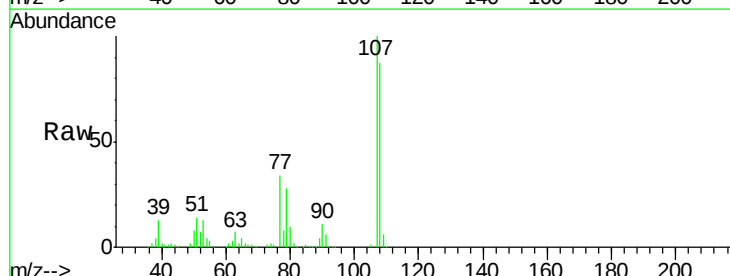
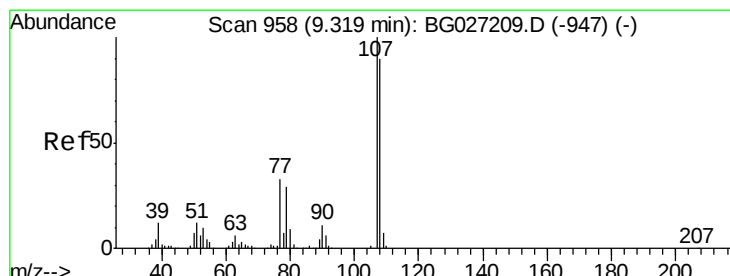
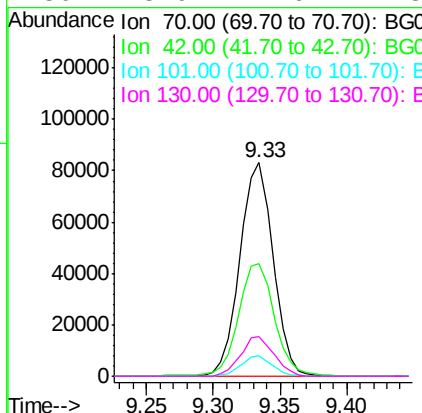
#19
n-Nitroso-di-n-propylamine
Concen: 41.370 ng
RT: 9.33 min Scan# 961
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.5	56.1	84.1#
101	9.5	7.5	11.3
130	18.9	14.6	21.8

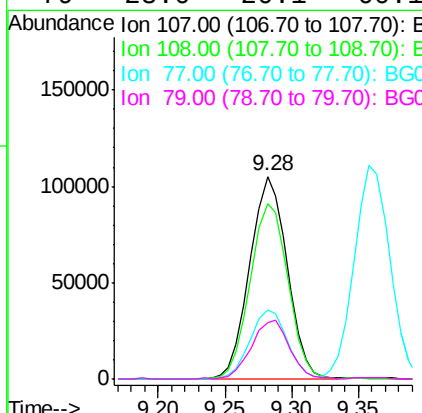
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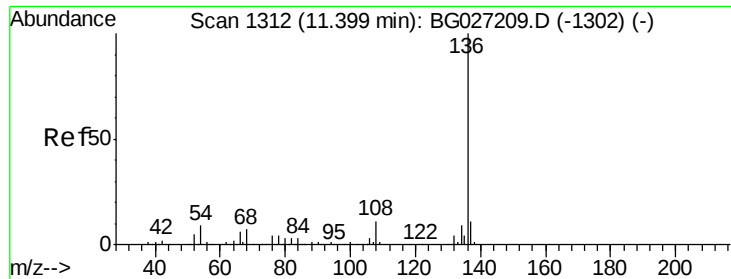
mohammad
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#20
3+4-Methylphenols
Concen: 40.956 ng
RT: 9.28 min Scan# 952
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	70.8	110.8
77	34.2	25.8	65.8
79	28.0	20.1	60.1





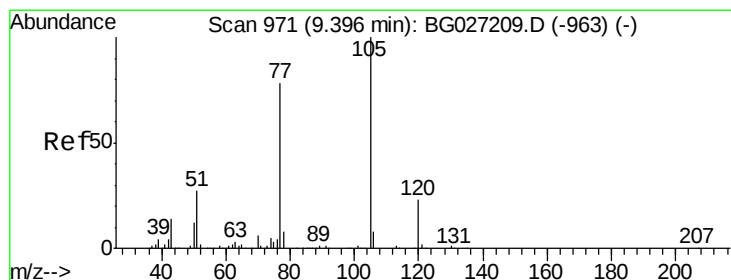
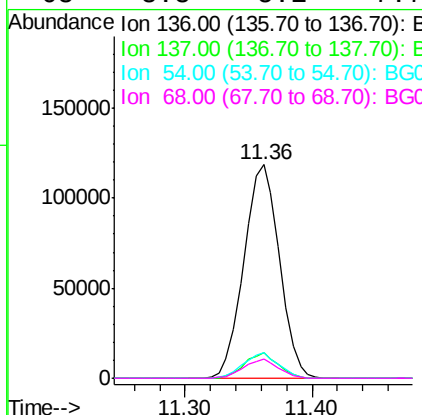
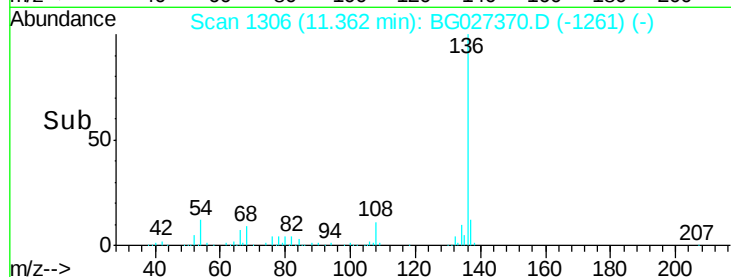
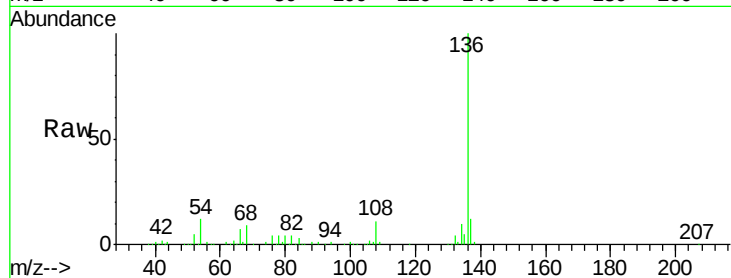
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.36 min Scan# 1306
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	230339		
137	11.8	8.9	13.3	
54	11.9	9.3	13.9	
68	8.8	5.1	7.7#	

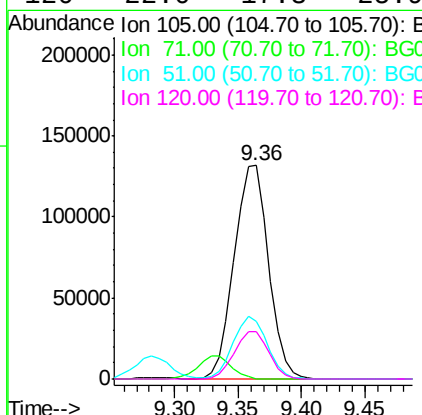
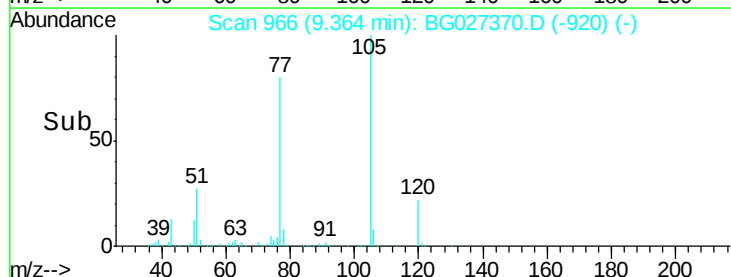
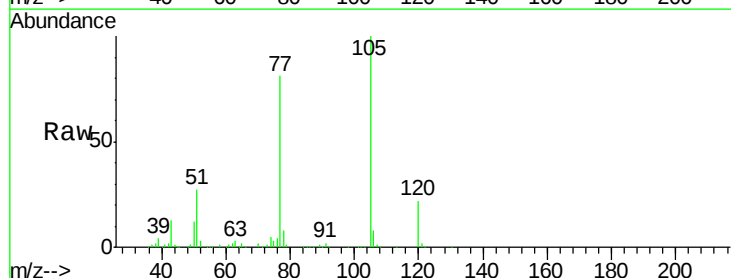
Manual Integrations
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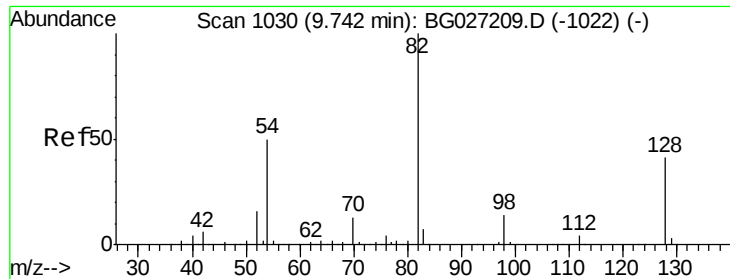
mohammad
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#22
Acetophenone
Concen: 42.018 ng
RT: 9.36 min Scan# 966
Delta R.T. -0.03 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	247508		
71	0.3	0.9	1.3#	
51	27.1	34.0	51.0#	
120	22.0	17.3	25.9	





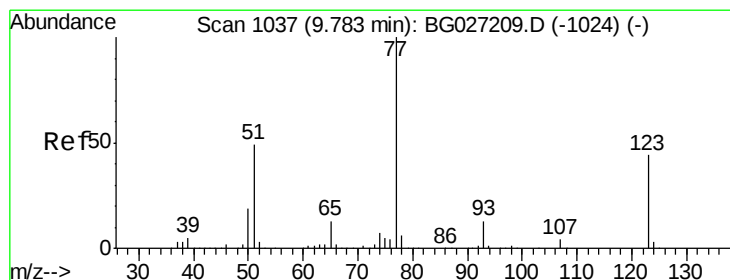
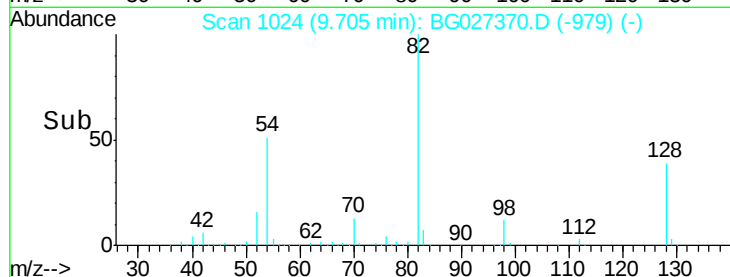
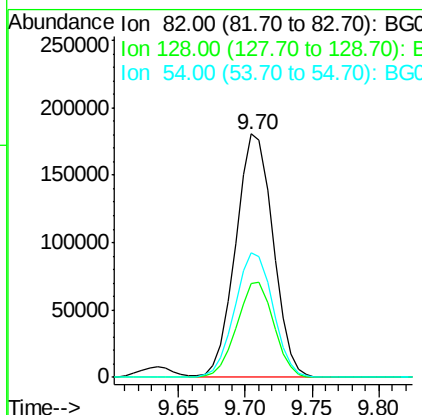
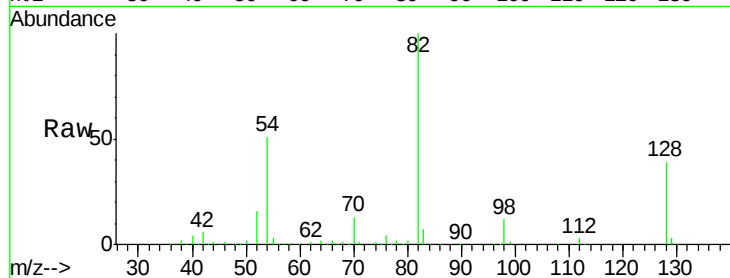
#23
 Nitrobenzene-d5
 Concen: 95.938 ng
 RT: 9.70 min Scan# 1024
 Delta R.T. -0.04 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	351383		
128	38.6	26.4	39.6	
54	51.4	49.4	74.2	

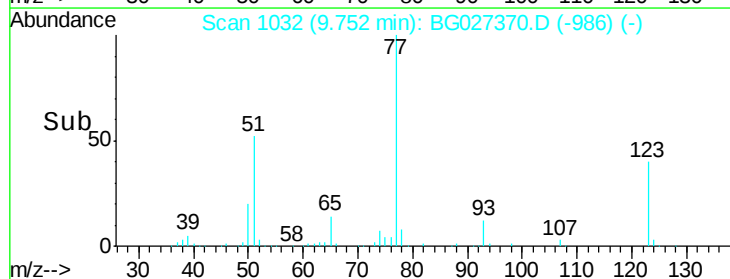
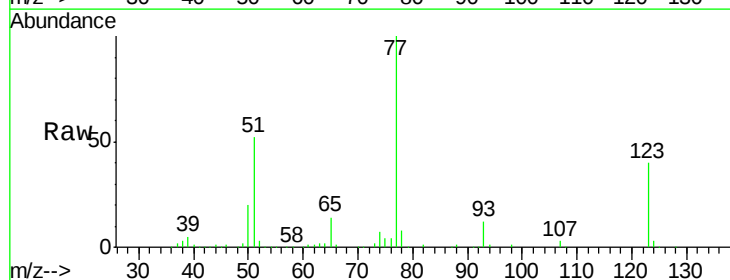
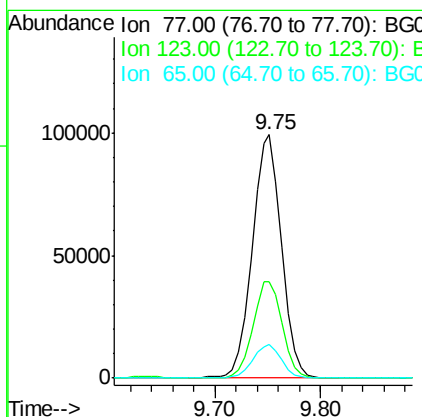
Manual Integrations
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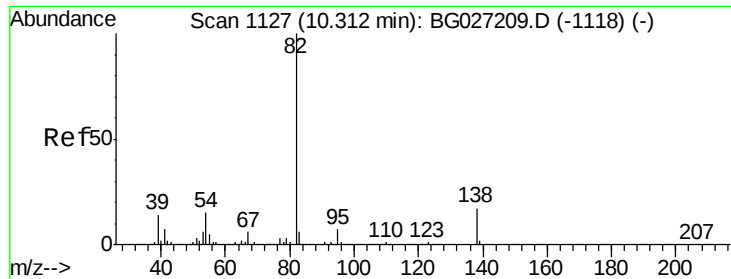
mohammad
 6/13/2017 10:16:20 AM



#24
 Nitrobenzene
 Concen: 45.532 ng
 RT: 9.75 min Scan# 1032
 Delta R.T. -0.03 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	189989		
123	39.6	26.1	39.1#	
65	13.8	12.4	18.6	





#25

Isophorone

Concen: 44.316 ng

RT: 10.27 min Scan# 1120

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

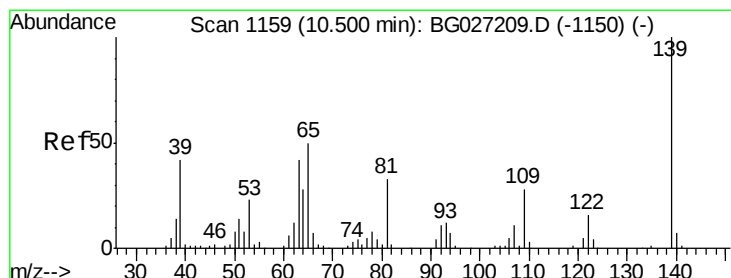
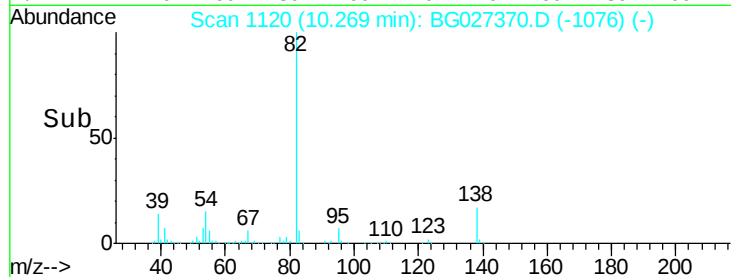
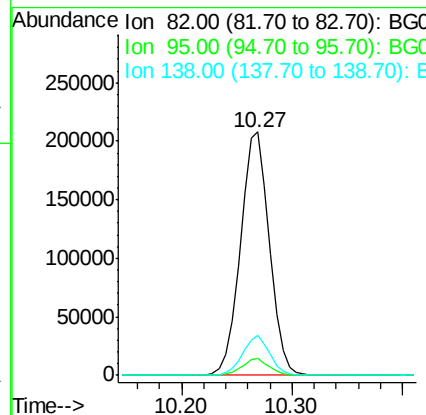
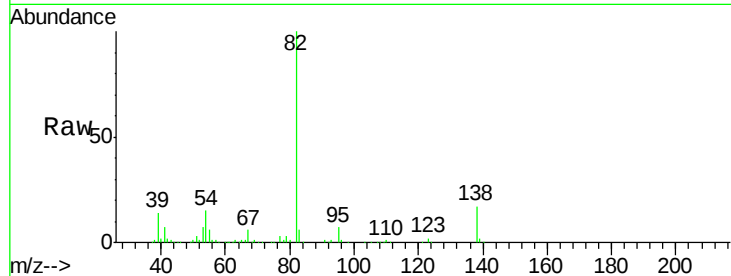
ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion:	82	Resp:	381661
Ion Ratio	Lower	Upper	
82	100		
95	6.9	7.5	11.3#
138	16.7	12.3	18.5

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#26

2-Nitrophenol

Concen: 42.794 ng

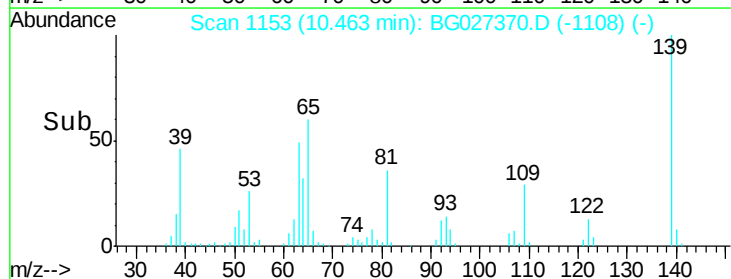
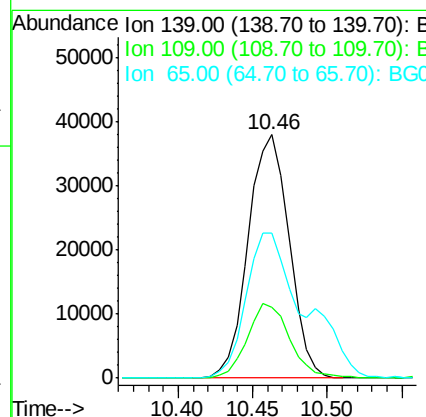
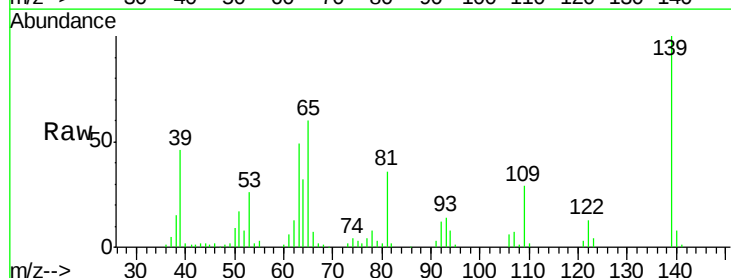
RT: 10.46 min Scan# 1153

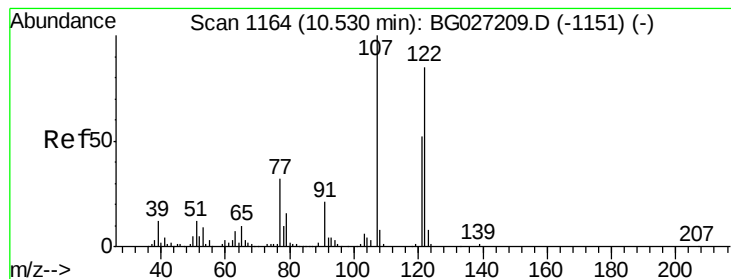
Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:	139	Resp:	72037
Ion Ratio	Lower	Upper	
139	100		
109	28.8	38.6	58.0#
65	59.5	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 43.839 ng

RT: 10.50 min Scan# 1159

Delta R.T. -0.03 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

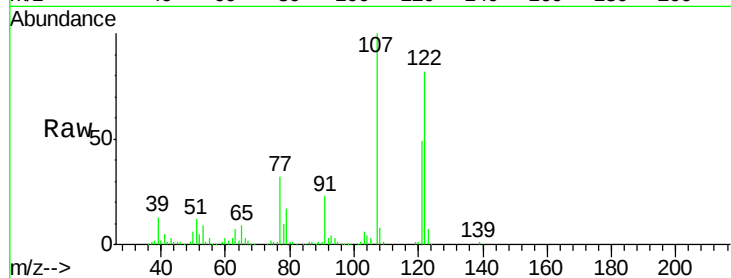
ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.5	104.2	156.4
121	60.0	46.0	69.0

Manual Integrations
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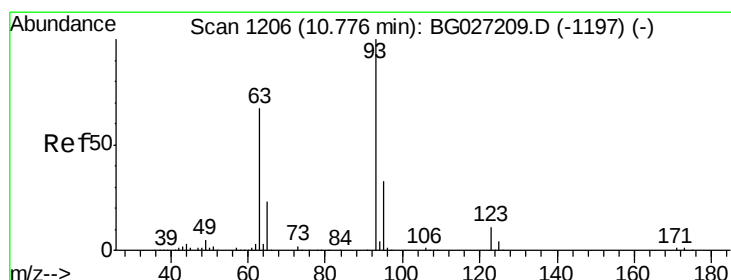
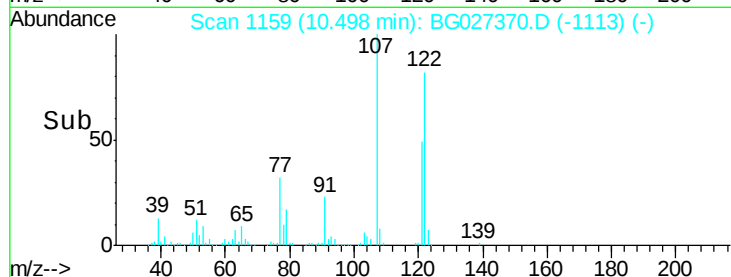
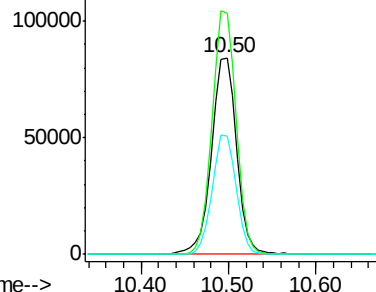
mohammad
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.810 ng

RT: 10.73 min Scan# 1199

Delta R.T. -0.04 min

Lab File: BG027370.D

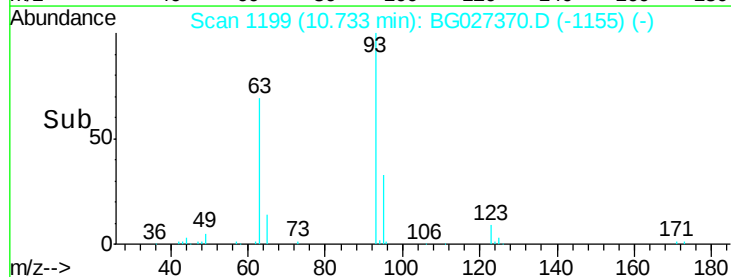
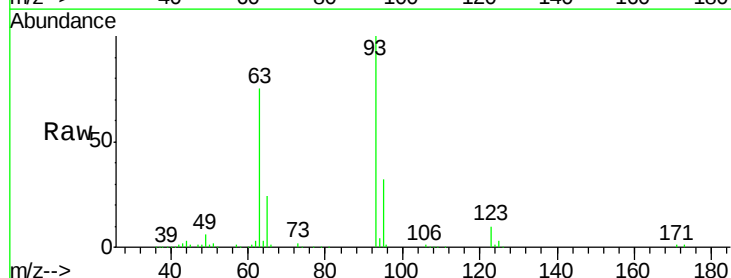
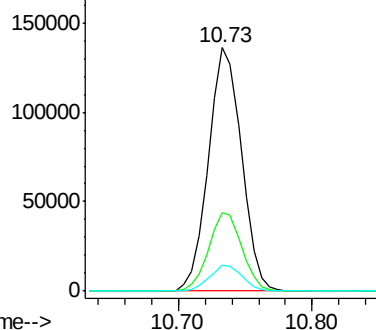
Acq: 10 Jun 2017 13:49

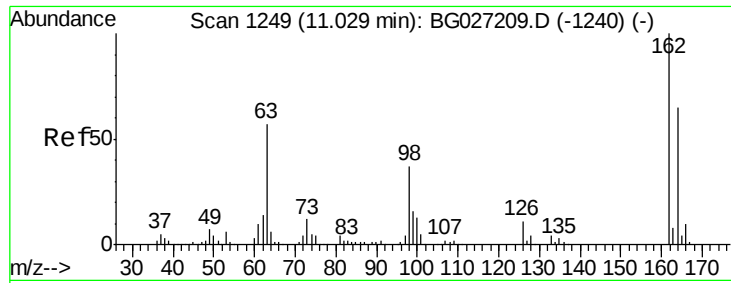
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	10.4	8.3	12.5

Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





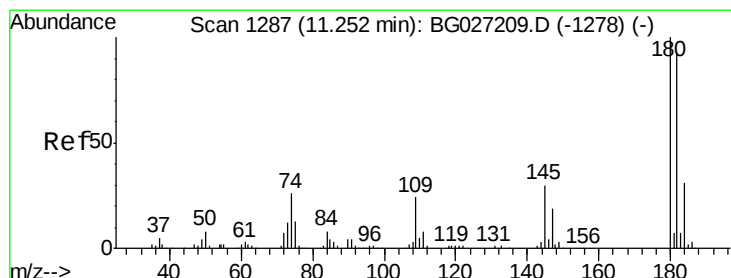
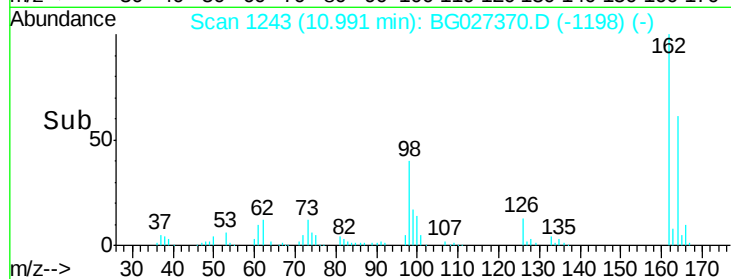
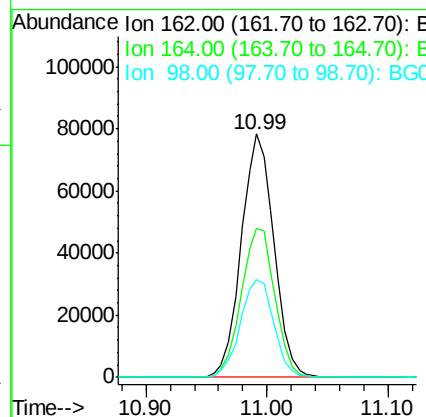
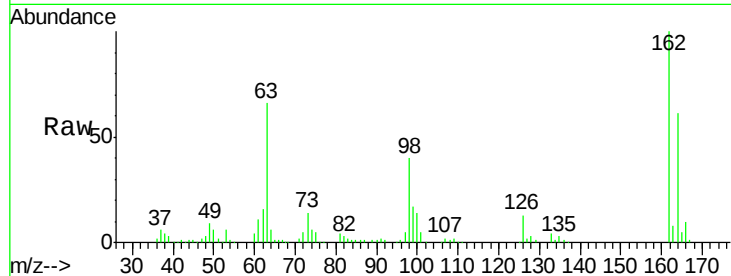
#29
 2,4-Dichlorophenol
 Concen: 43.492 ng
 RT: 10.99 min Scan# 1243
 Delta R.T. -0.04 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.2	42.4	82.4
98	39.9	20.3	60.3

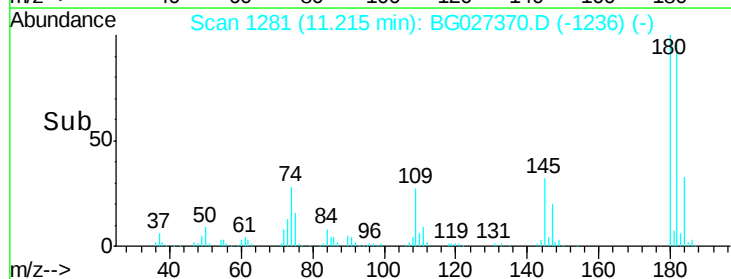
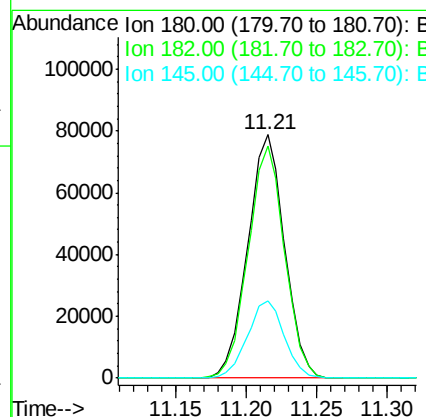
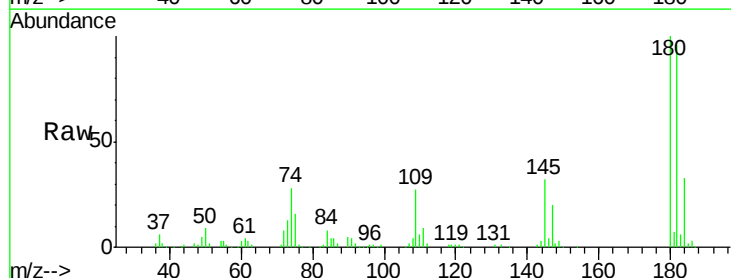
Manual Integrations
 APPROVED

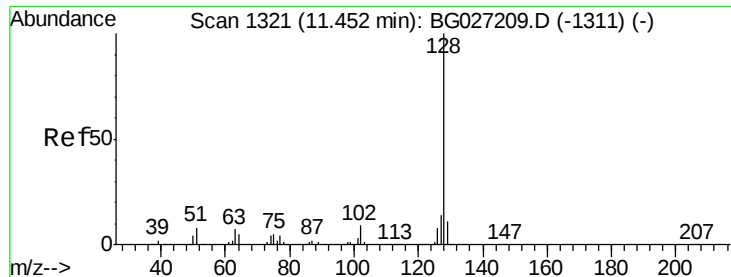
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.479 ng
 RT: 11.21 min Scan# 1281
 Delta R.T. -0.04 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	77.0	115.4
145	31.9	23.4	35.0





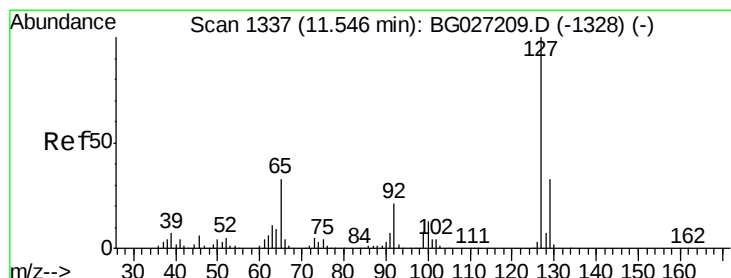
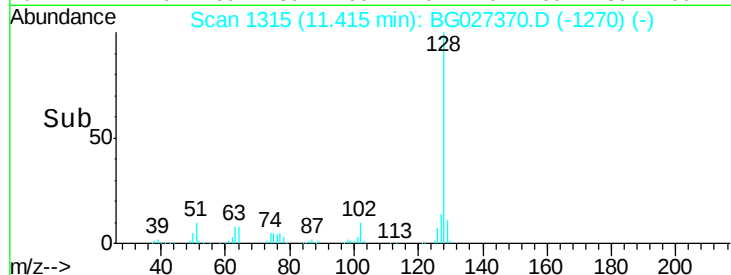
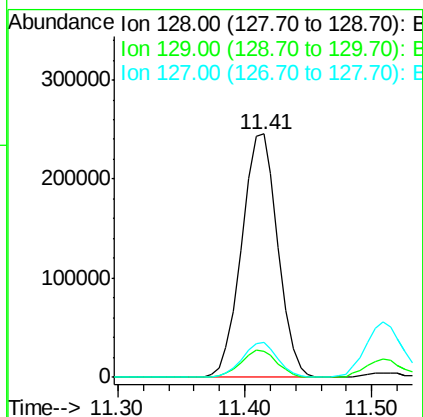
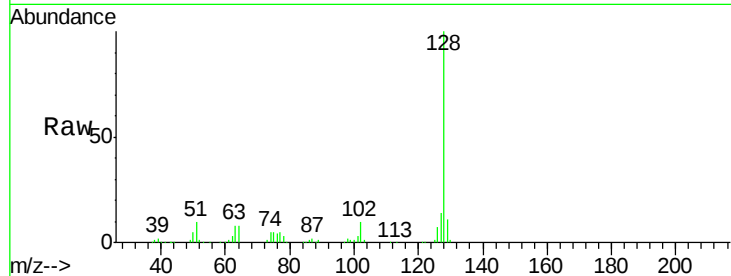
#31
Naphthalene
Concen: 38.508 ng
RT: 11.41 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	484772		
129	10.8	9.3	13.9	
127	14.3	11.4	17.0	

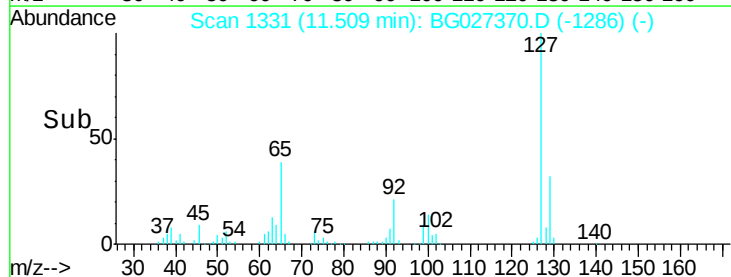
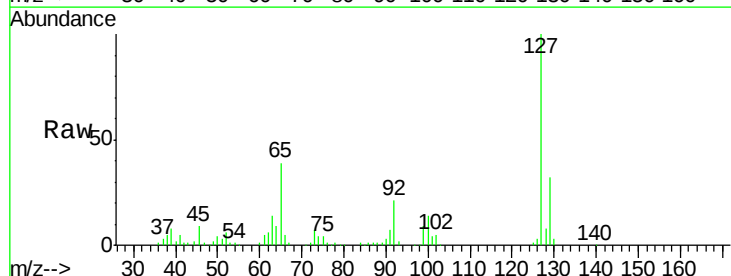
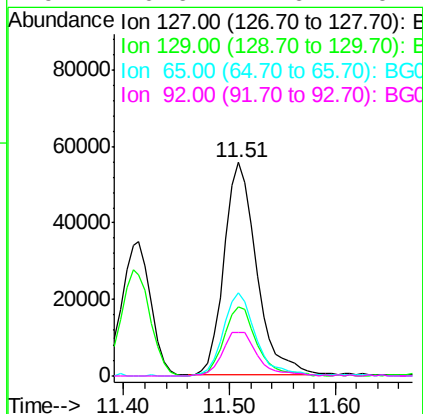
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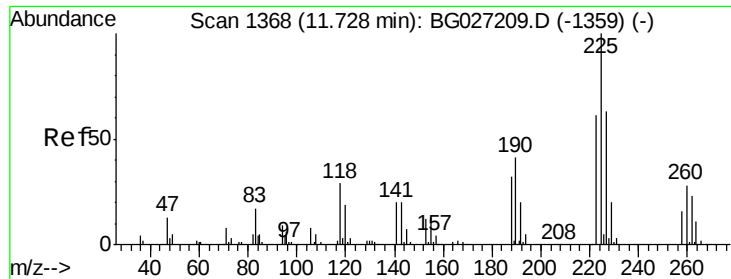
mohammad
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#33
4-Chloroaniline
Concen: 22.769 ng
RT: 11.51 min Scan# 1331
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	119443		
129	32.4	23.6	35.4	
65	38.7	37.7	56.5	
92	20.6	17.6	26.4	





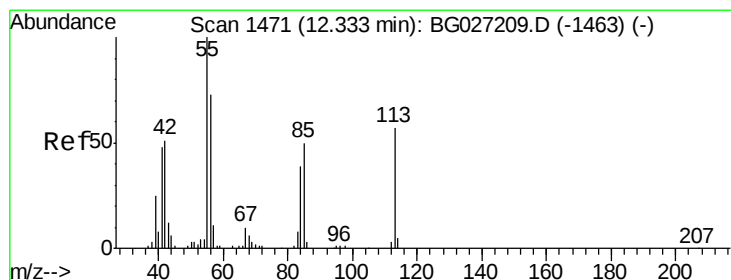
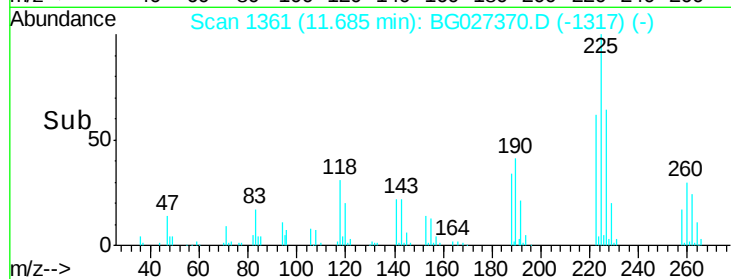
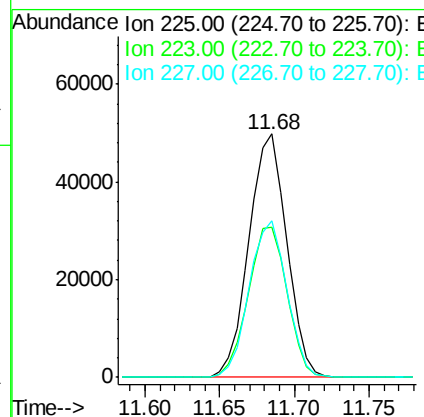
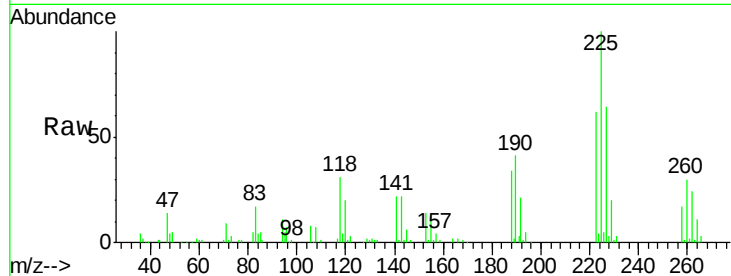
#34
Hexachlorobutadiene
Concen: 37.992 ng
RT: 11.68 min Scan# 1361
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	64.4	49.0	73.6

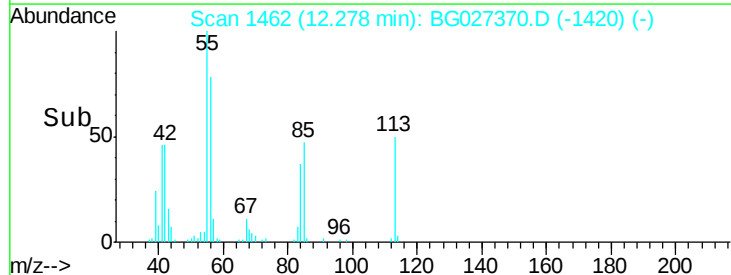
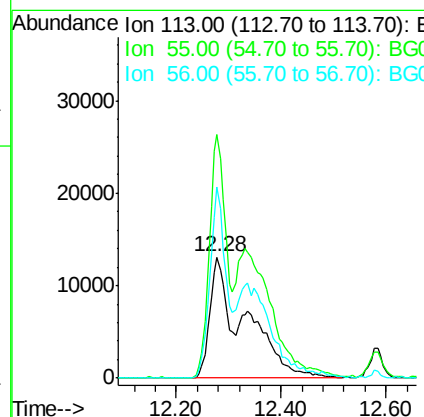
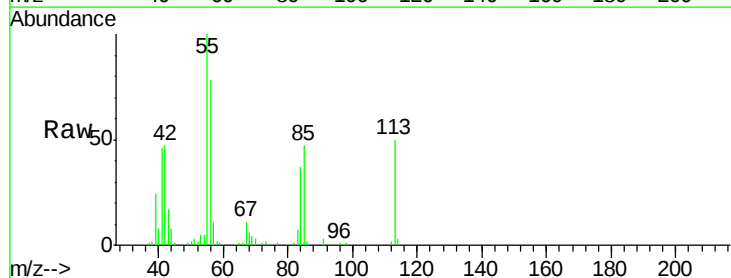
Manual Integrations
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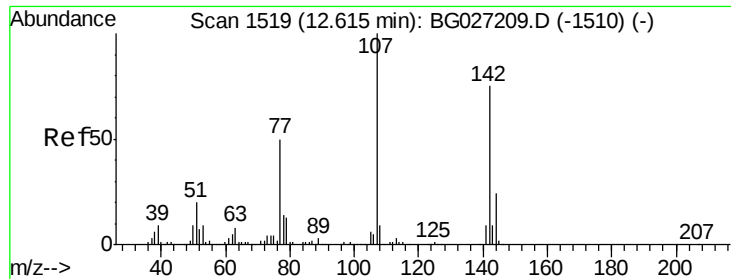
mohammad
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#35
Caprolactam
Concen: 52.026 ng m
RT: 12.28 min Scan# 1462
Delta R.T. -0.06 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
113	100		
55	201.6	198.6	238.6
56	157.9	140.4	180.4





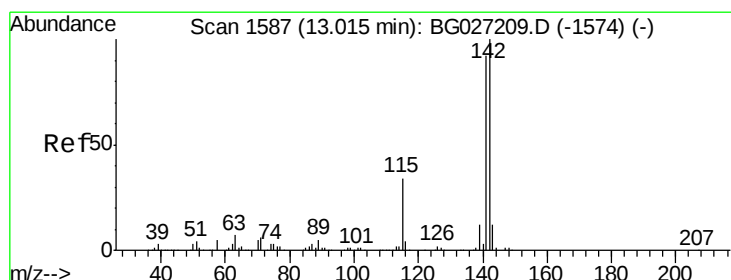
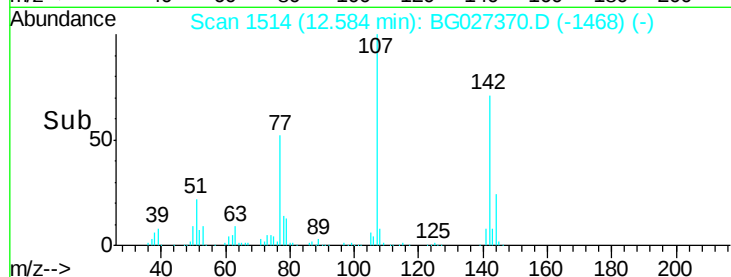
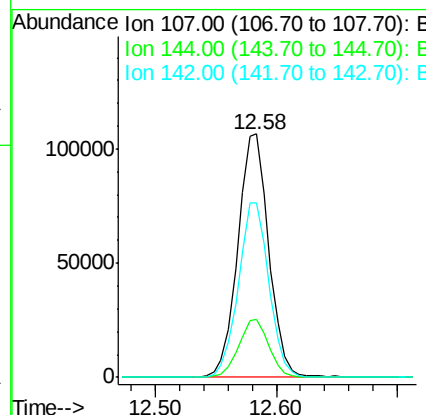
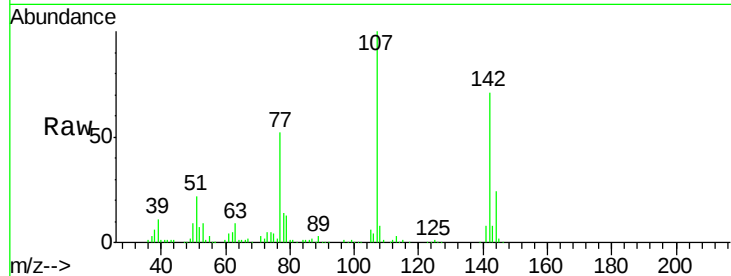
#36
 4-Chloro-3-methylphenol
 Concen: 44.841 ng
 RT: 12.58 min Scan# 1514
 Delta R.T. -0.03 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	189987		
144	23.9	17.4	26.0	
142	71.4	54.1	81.1	

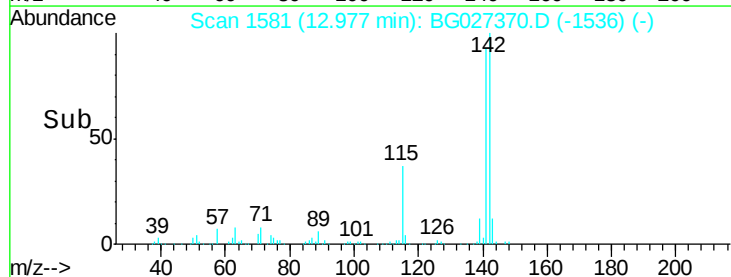
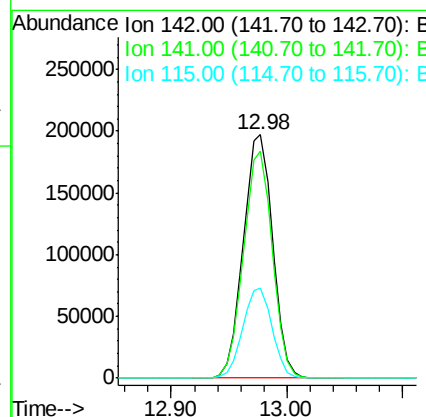
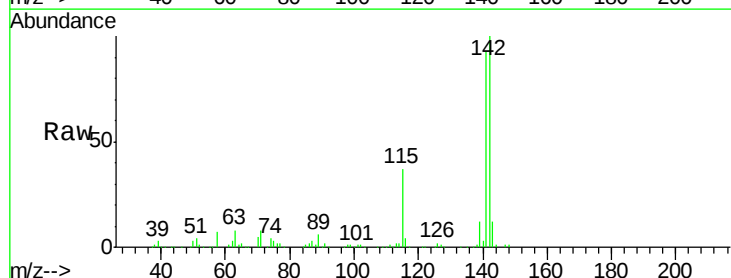
Manual Integrations
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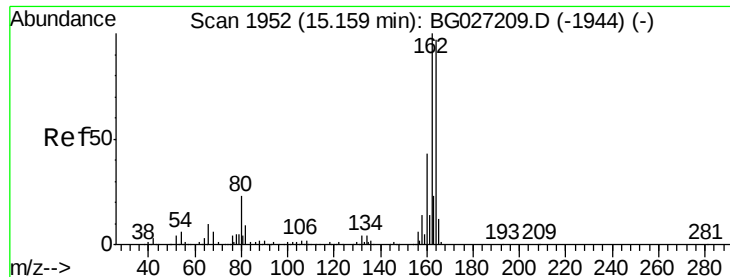
mohammad
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#37
 2-Methylnaphthalene
 Concen: 37.826 ng
 RT: 12.98 min Scan# 1581
 Delta R.T. -0.04 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	347347		
141	93.1	70.4	105.6	
115	36.9	35.5	53.3	





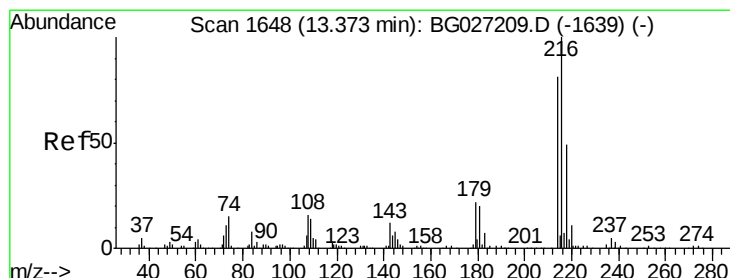
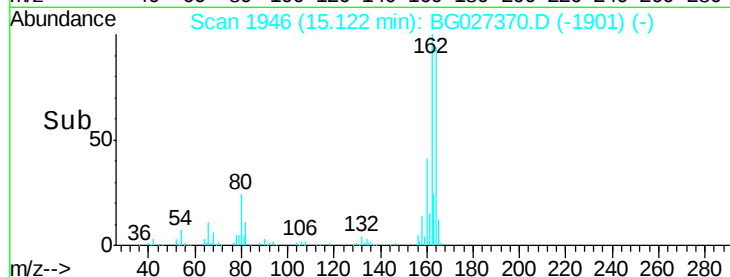
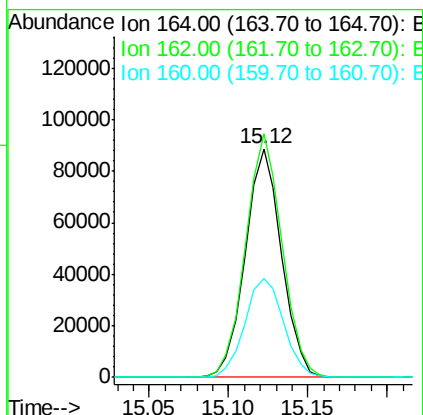
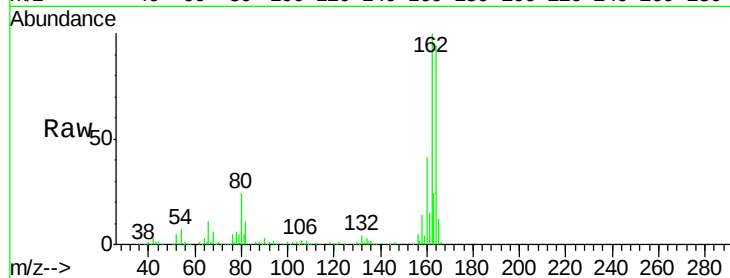
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.12 min Scan# 1946
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	85.1	127.7
160	43.5	34.7	52.1

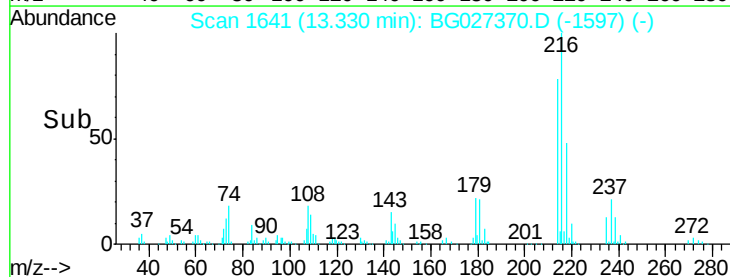
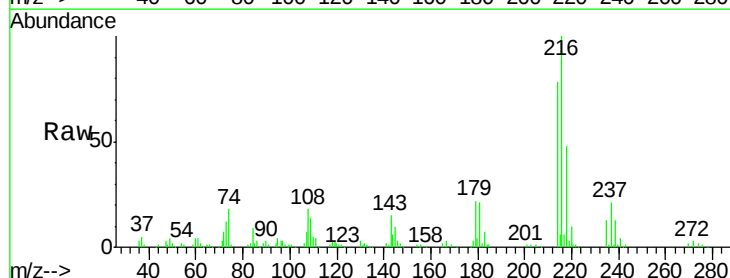
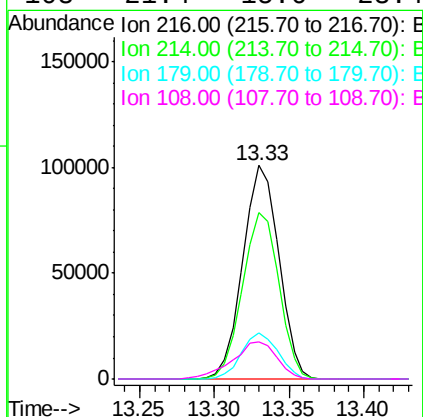
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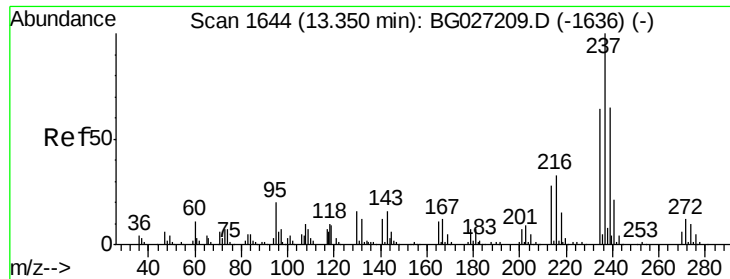
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.614 ng
RT: 13.33 min Scan# 1641
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.4	96.6
179	21.7	17.4	26.0
108	21.4	15.6	23.4





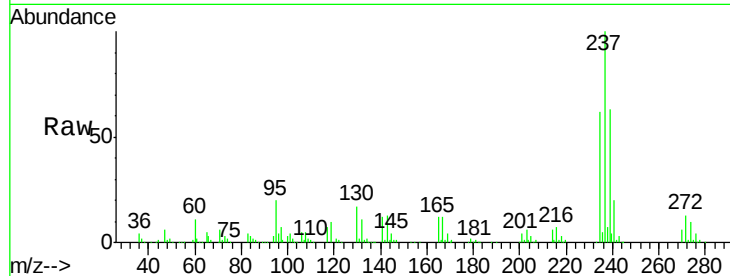
#40
Hexachlorocyclopentadiene
Concen: 93.776 ng
RT: 13.31 min Scan# 1637
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

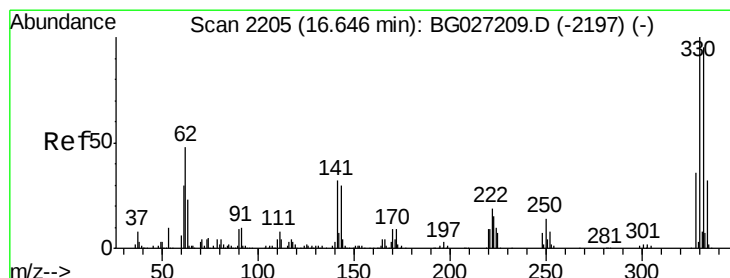
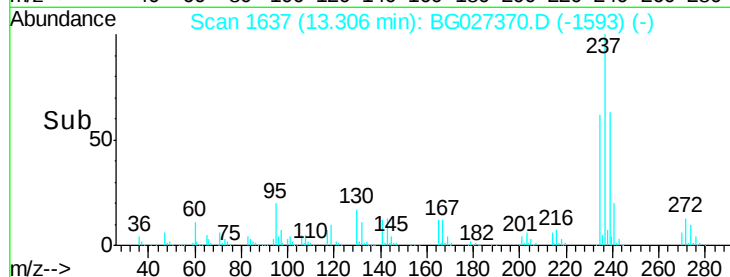
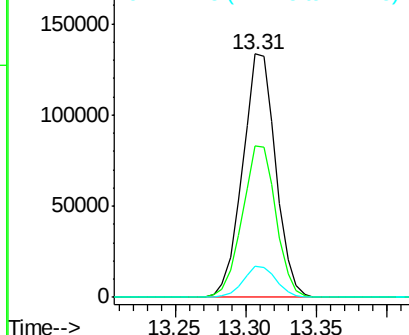
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	218534		
235	62.2	39.4	79.4	
272	12.8	0.0	32.0	

Manual Integrations
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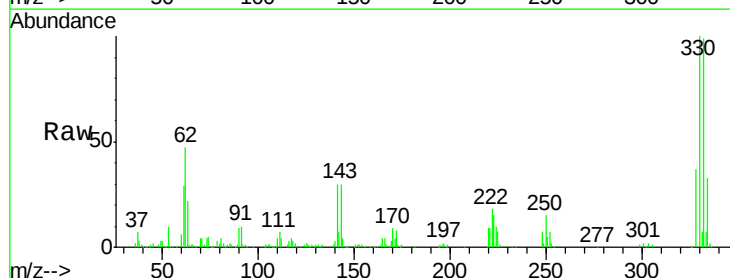


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

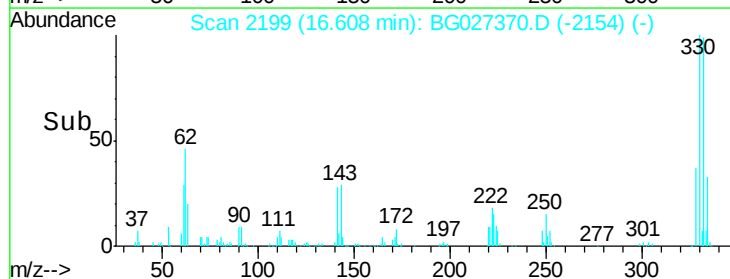
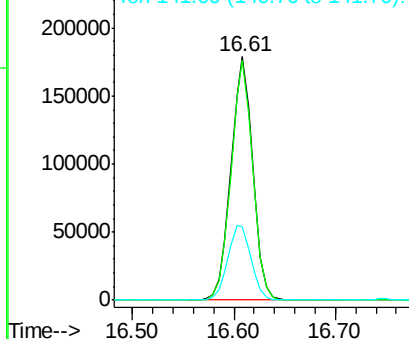


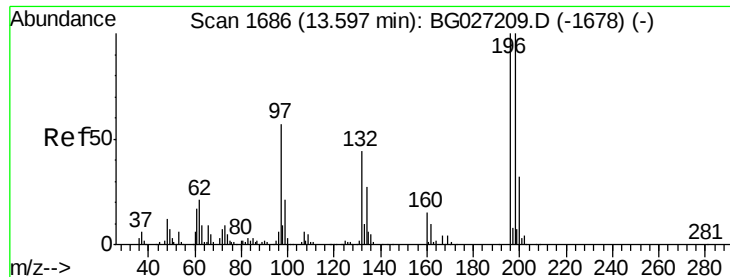
#41
2,4,6-Tribromophenol
Concen: 143.795 ng
RT: 16.61 min Scan# 2199
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	266127		
332	97.3	77.3	115.9	
141	32.7	32.1	48.1	



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 45.070 ng

RT: 13.56 min Scan# 1680

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

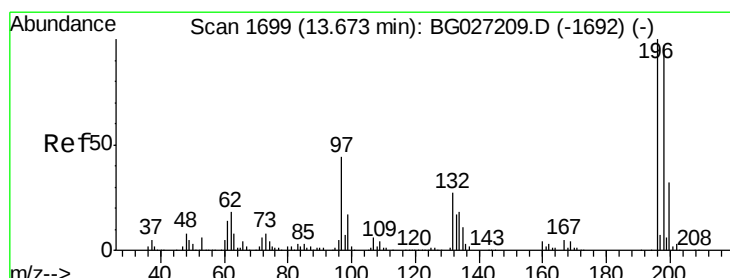
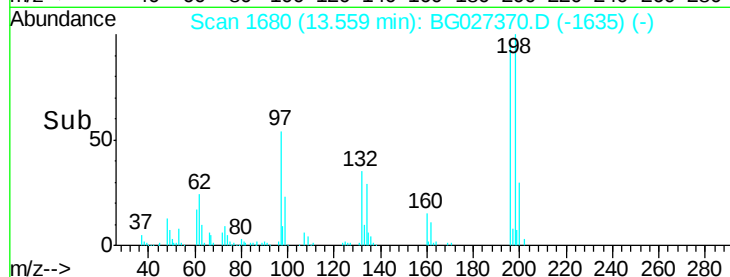
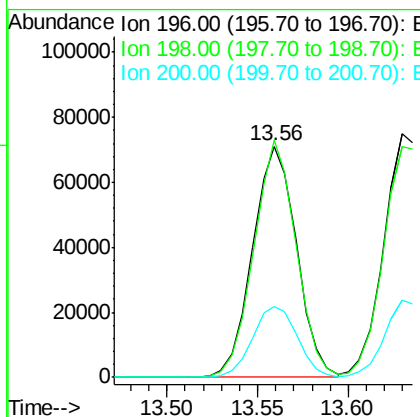
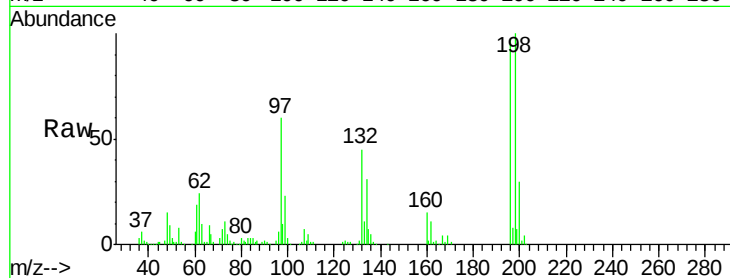
ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion:	196	Resp:	119691
Ion Ratio	Lower	Upper	
196	100		
198	102.9	81.4	122.2
200	30.7	27.0	40.6

Manual Integrations
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#43

2,4,5-Trichlorophenol

Concen: 43.202 ng

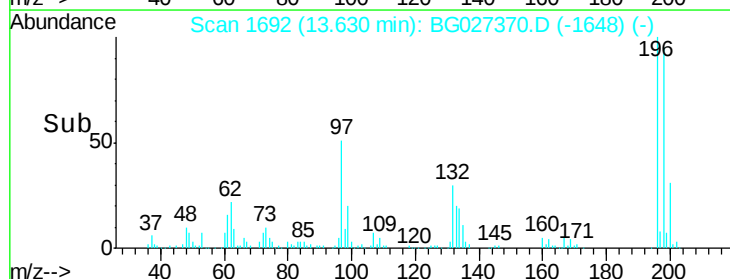
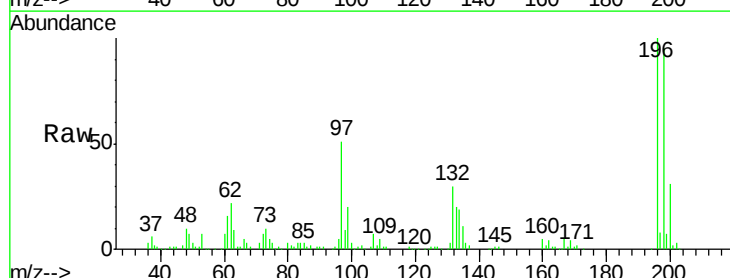
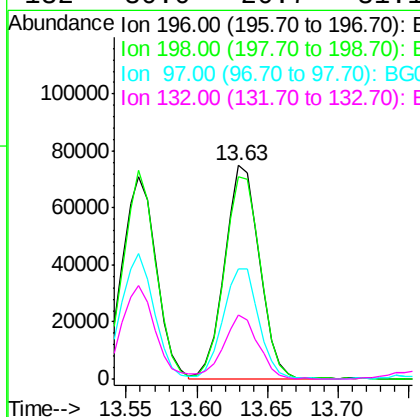
RT: 13.63 min Scan# 1692

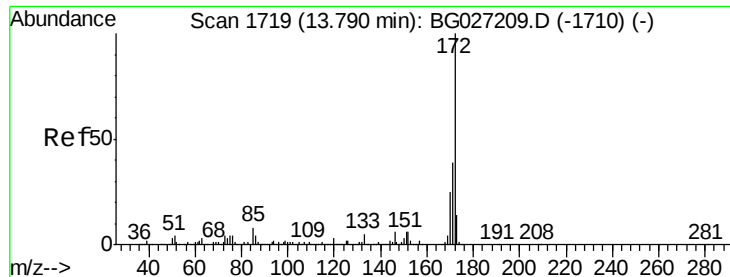
Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:	196	Resp:	128383
Ion Ratio	Lower	Upper	
196	100		
198	94.8	79.9	119.9
97	51.4	45.4	68.0
132	30.0	20.7	31.1





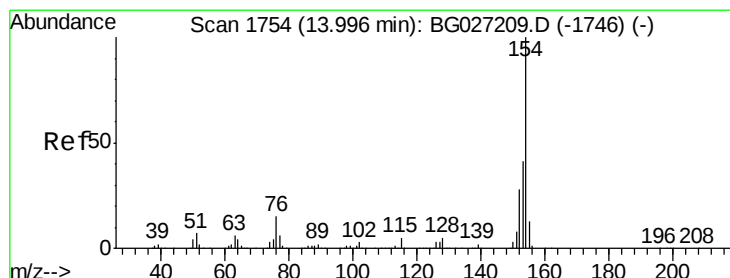
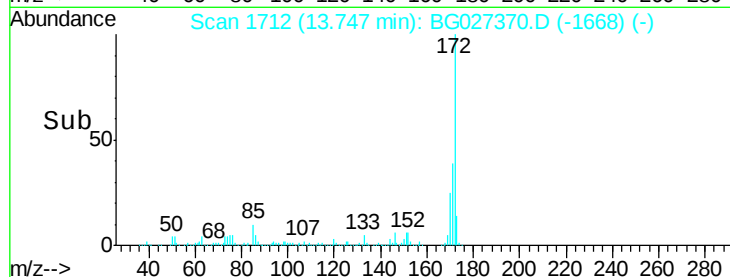
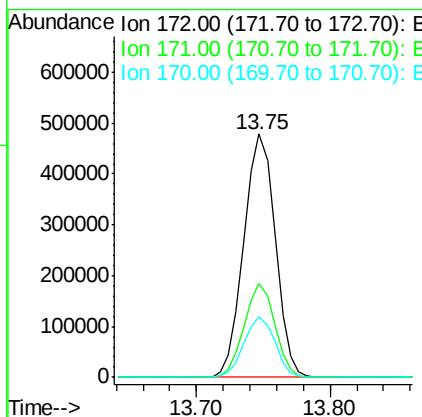
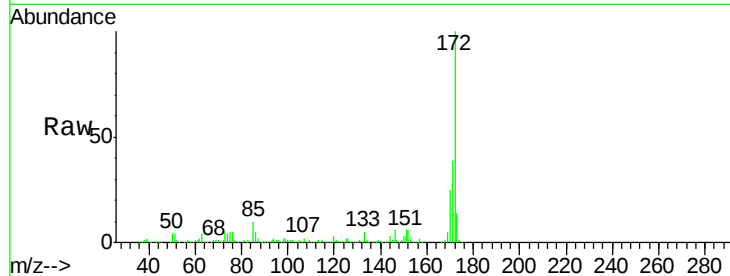
#44
2-Fluorobiphenyl
Concen: 77.587 ng
RT: 13.75 min Scan# 1712
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	32.2	48.2
170	24.7	21.8	32.6

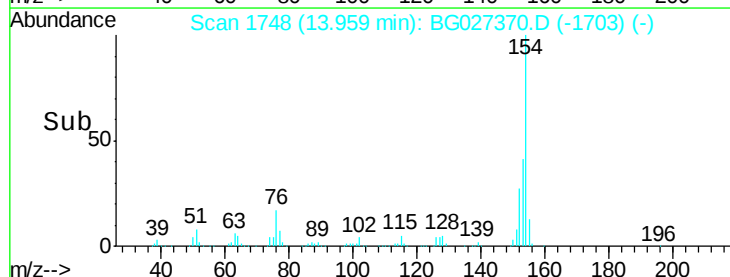
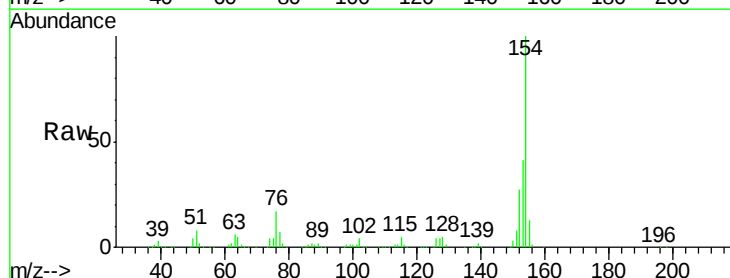
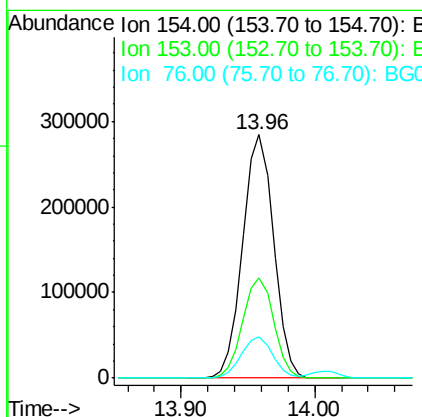
Manual Integrations
APPROVED

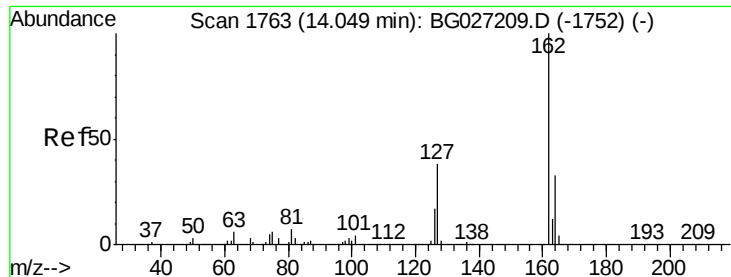
mohammad
6/13/2017 10:16:20 AM



#45
1,1'-Biphenyl
Concen: 39.661 ng
RT: 13.96 min Scan# 1748
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	23.0	63.0
76	17.1	0.0	33.5





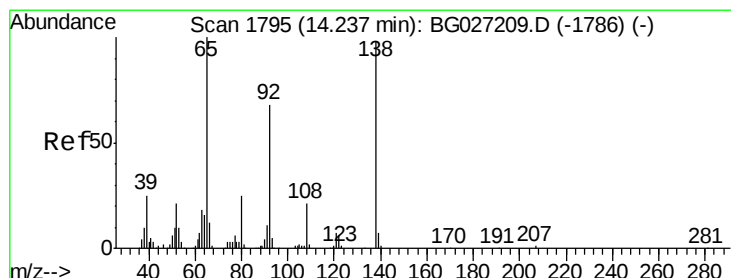
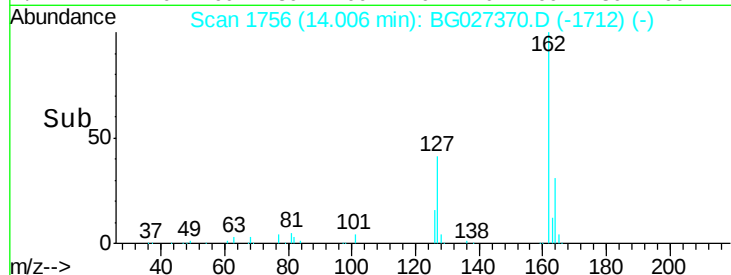
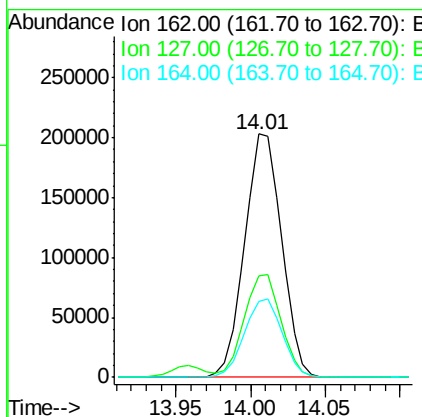
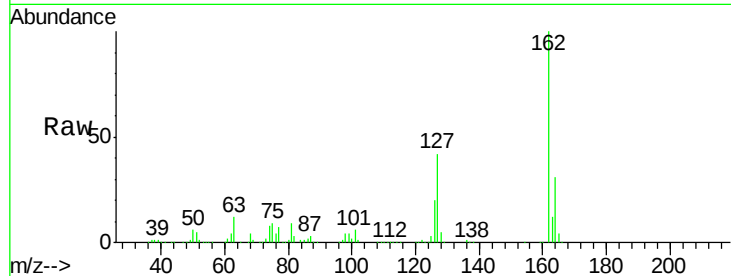
#46
2-Chloronaphthalene
Concen: 40.478 ng
RT: 14.01 min Scan# 1756
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.2	48.4
164	31.2	27.3	40.9

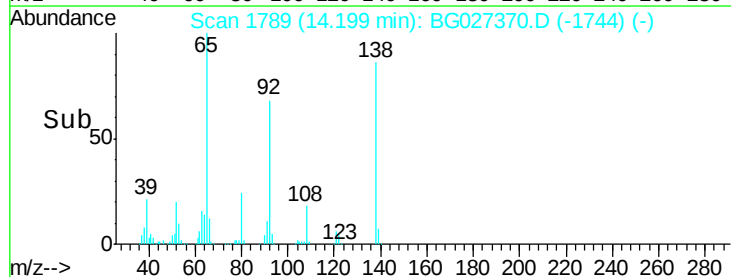
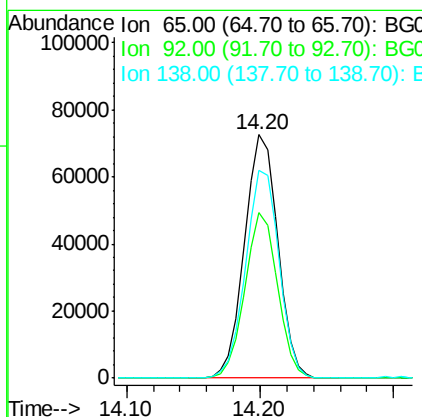
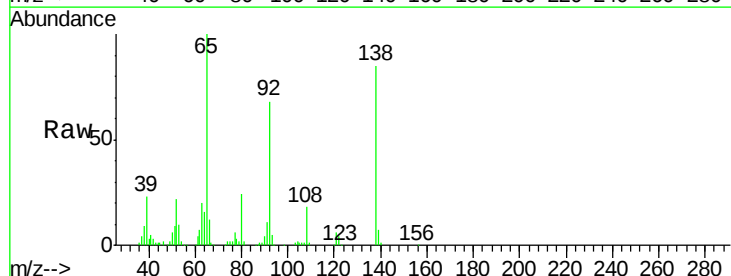
Manual Integrations
APPROVED

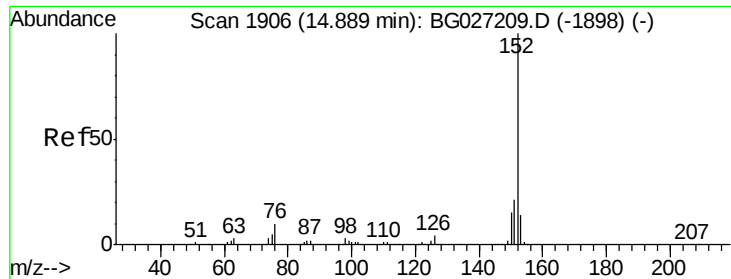
mohammad
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#47
2-Nitroaniline
Concen: 50.673 ng
RT: 14.20 min Scan# 1789
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	49.0	73.4
138	85.3	58.6	87.8





#48

Acenaphthylene

Concen: 38.573 ng

RT: 14.85 min Scan# 1900

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

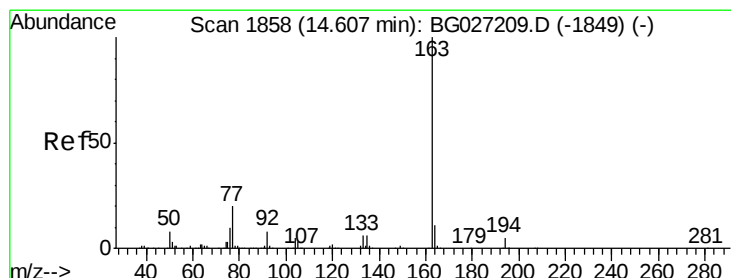
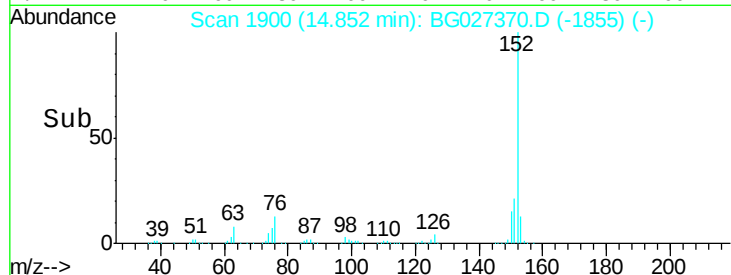
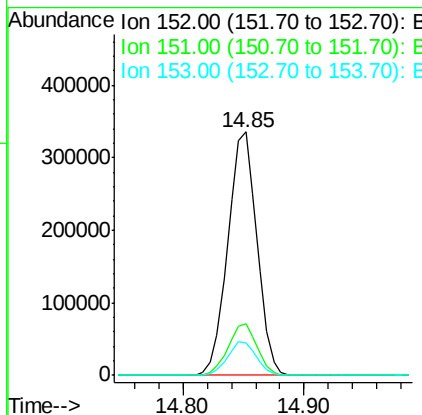
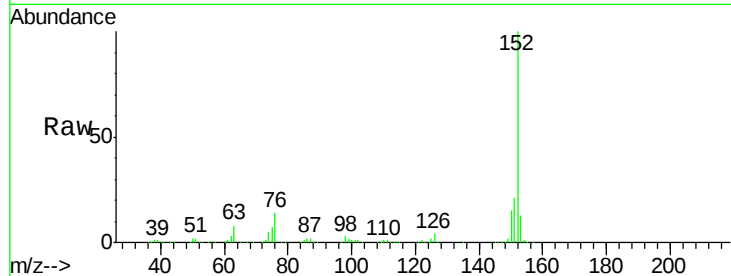
ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion:	152	Resp:	561470
Ion Ratio		Lower	Upper
152	100		
151	21.2	18.2	27.2
153	13.4	11.3	16.9

Manual Integrations
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#49

Dimethylphthalate

Concen: 54.266 ng

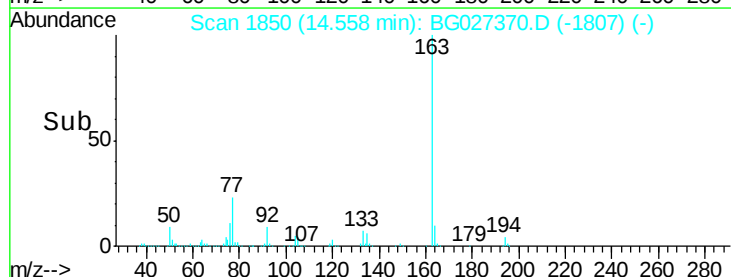
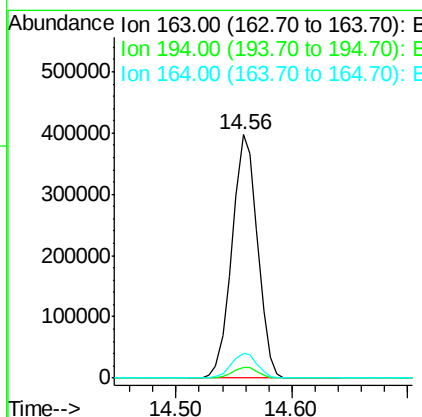
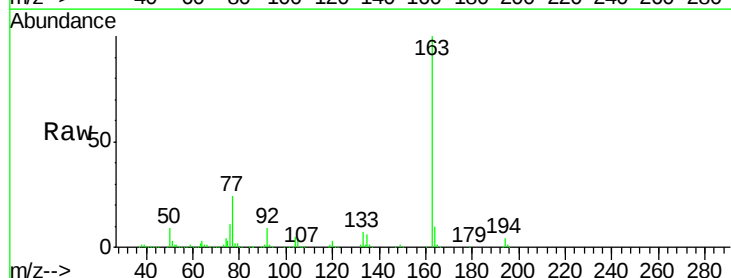
RT: 14.56 min Scan# 1850

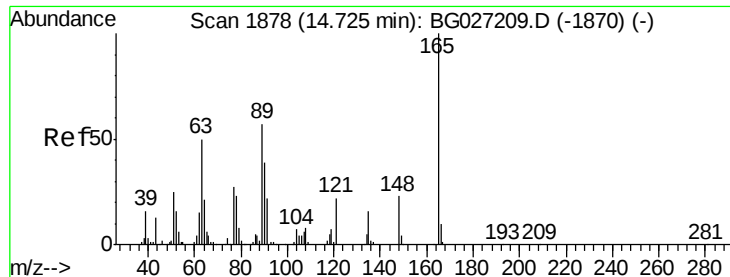
Delta R.T. -0.05 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:	163	Resp:	605018
Ion Ratio		Lower	Upper
163	100		
194	4.3	3.8	5.6
164	10.3	9.3	13.9





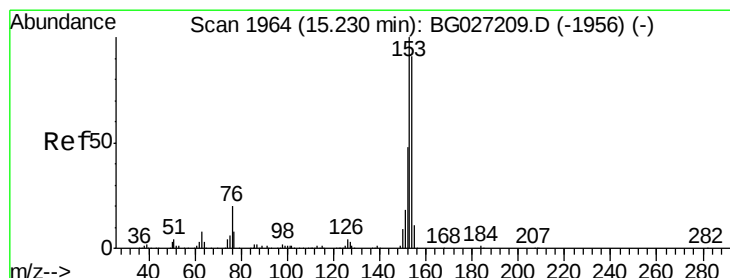
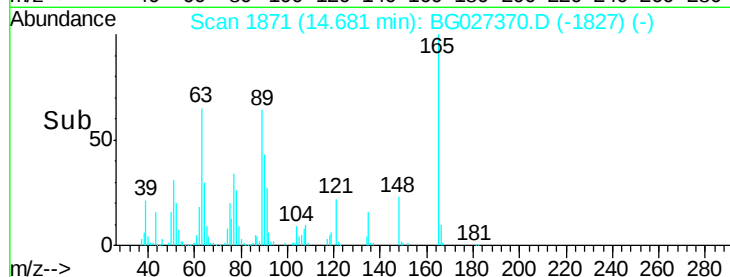
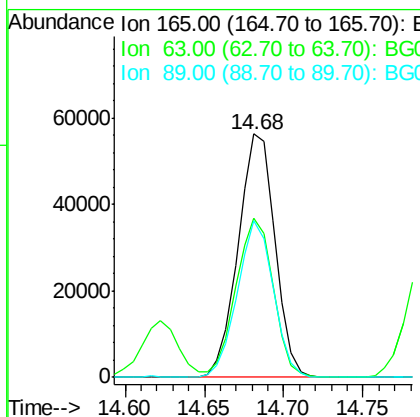
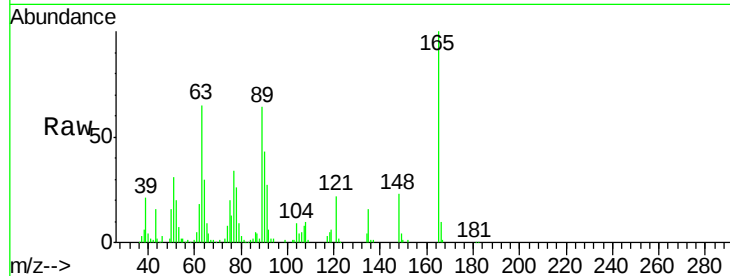
#50
2,6-Dinitrotoluene
Concen: 41.001 ng
RT: 14.68 min Scan# 1871
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90766		
63	65.4	63.9	95.9	
89	64.4	58.6	88.0	

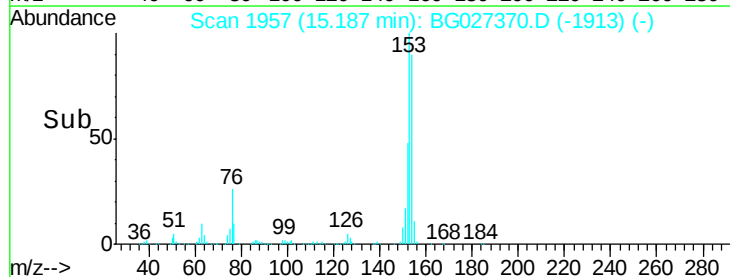
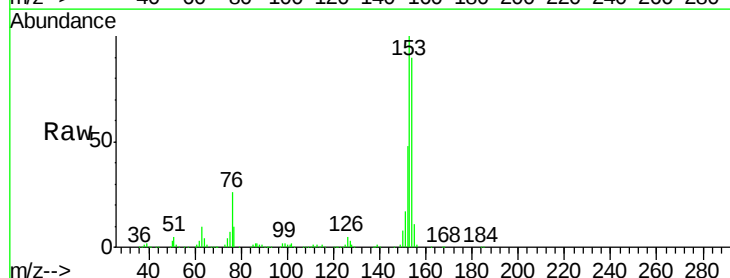
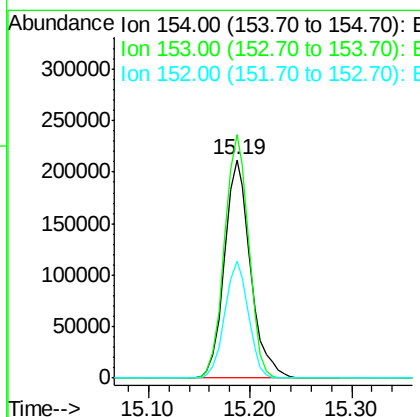
Manual Integrations
APPROVED

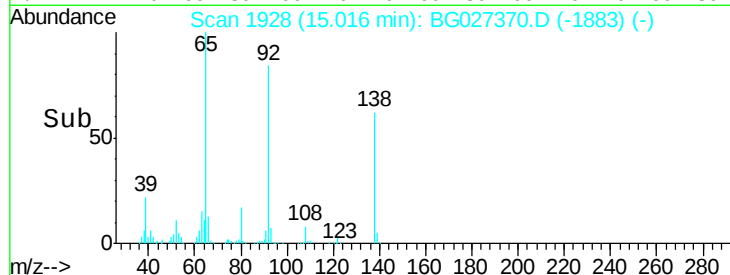
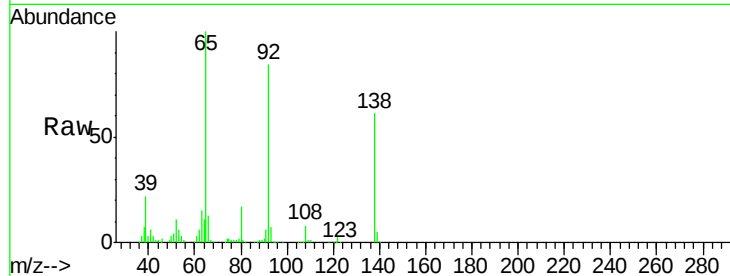
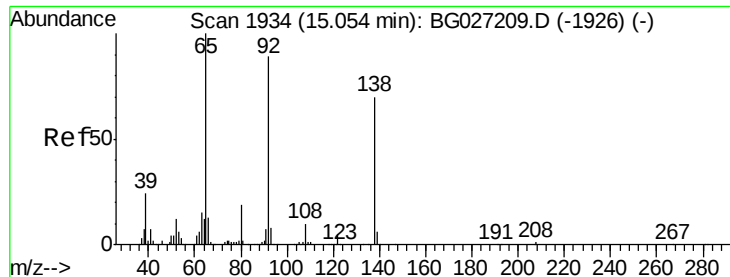
mohammad
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#51
Acenaphthene
Concen: 39.696 ng
RT: 15.19 min Scan# 1957
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	375856		
153	111.6	87.8	131.6	
152	53.3	42.2	63.4	





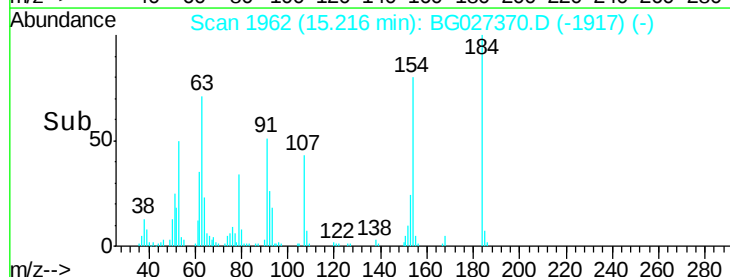
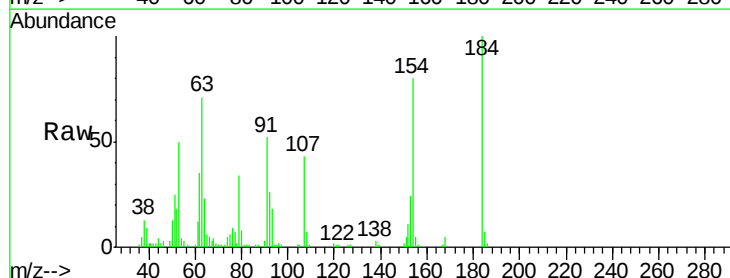
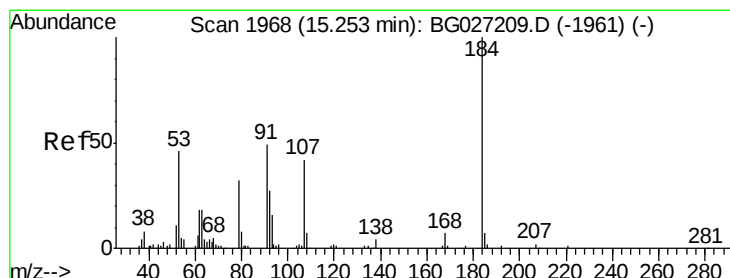
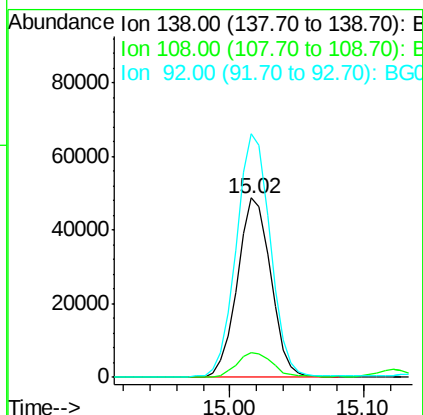
#52
3-Nitroaniline
Concen: 37.111 ng
RT: 15.02 min Scan# 1928
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.7	10.9	16.3
92	136.0	115.3	172.9

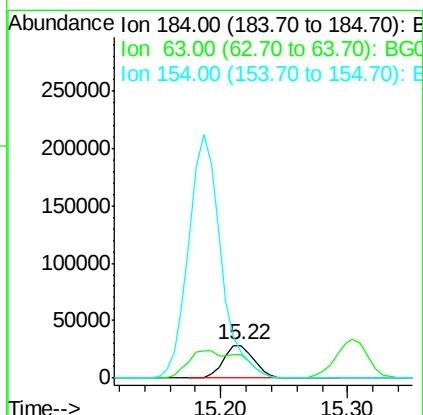
Manual Integrations
APPROVED

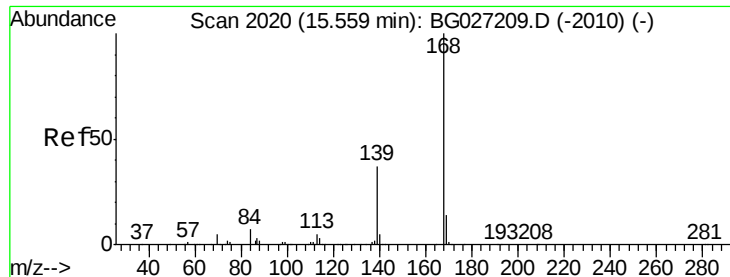
mohammad
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#53
2,4-Dinitrophenol
Concen: 52.358 ng
RT: 15.22 min Scan# 1962
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.4	52.7	79.1
154	79.8	57.3	85.9





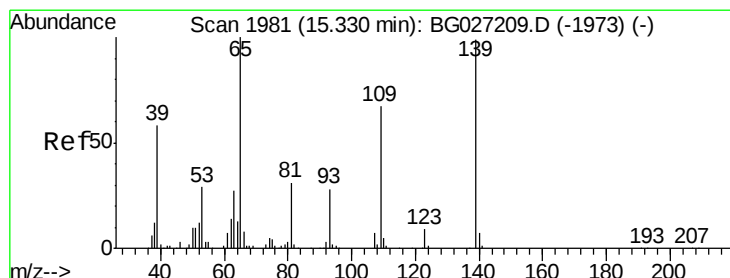
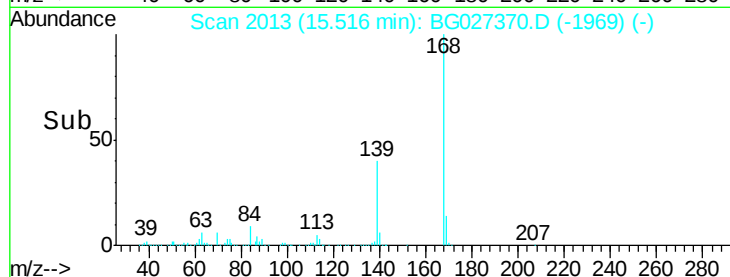
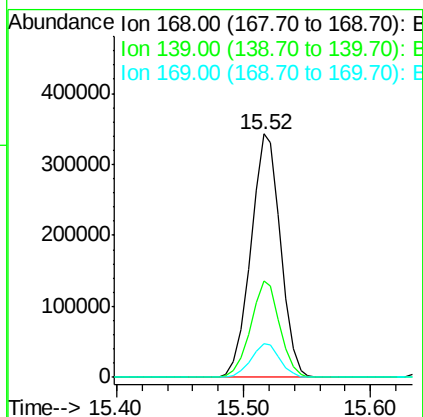
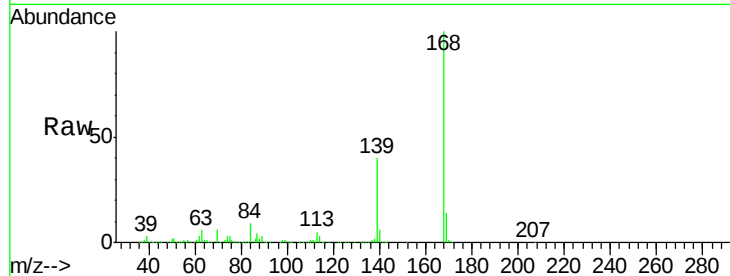
#54
Dibenzenofuran
Concen: 42.067 ng
RT: 15.52 min Scan# 2013
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	556595		
139	39.7		35.3	52.9
169	13.9		11.5	17.3

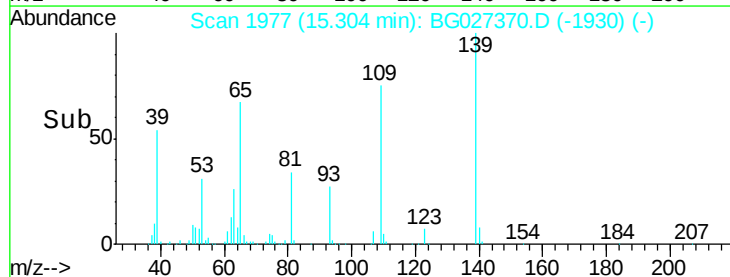
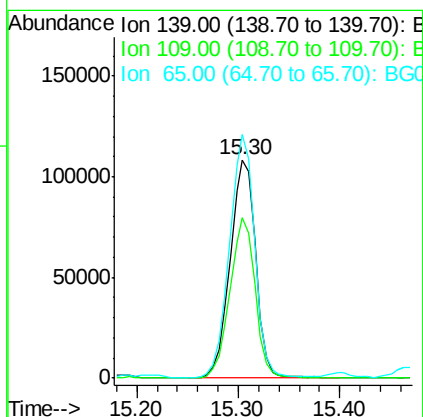
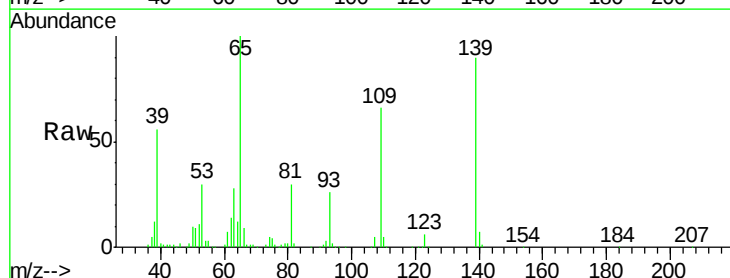
Manual Integrations
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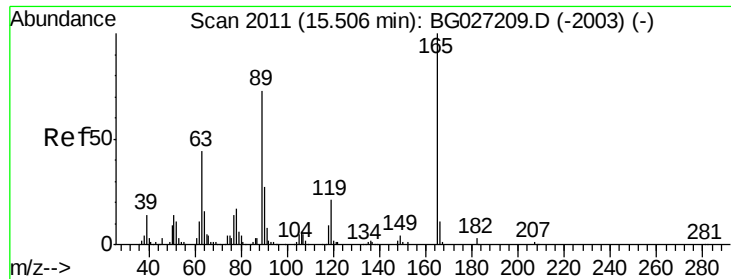
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#55
4-Nitrophenol
Concen: 89.349 ng
RT: 15.30 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	189800		
109	73.4		101.2	141.2#
65	111.4		135.3	175.3#





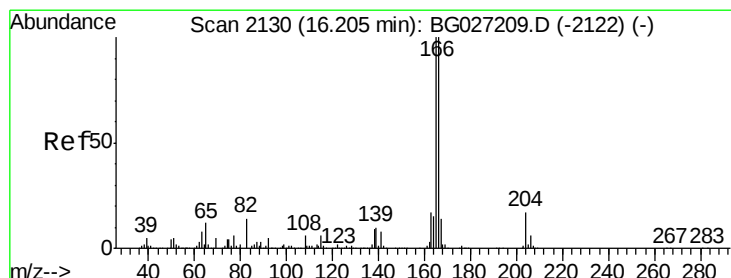
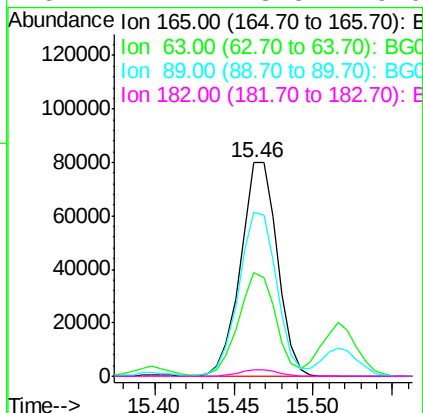
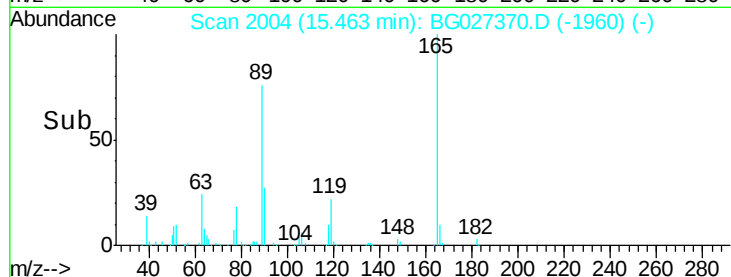
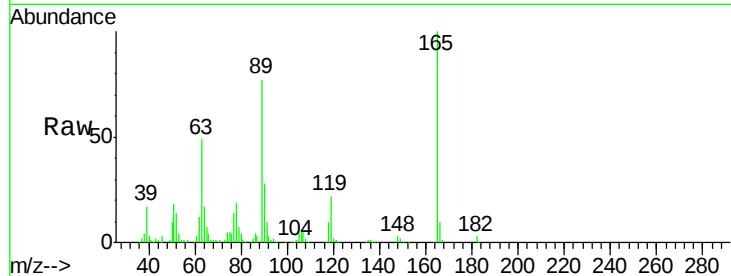
#56
2,4-Dinitrotoluene
Concen: 45.000 ng
RT: 15.46 min Scan# 2004
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128915		
63	48.5	44.0	66.0	
89	76.5	67.3	100.9	
182	2.7	3.8	5.6	

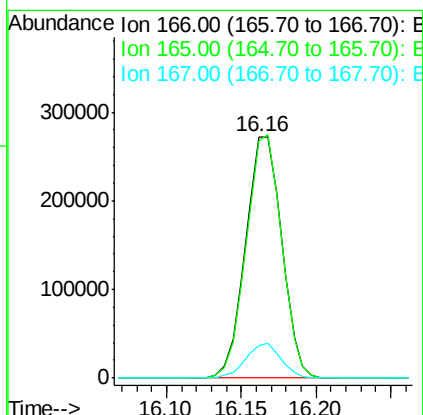
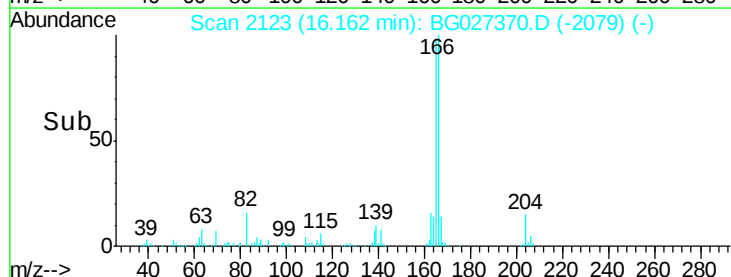
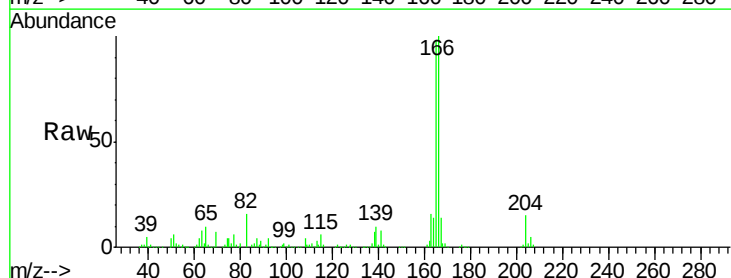
Manual Integrations
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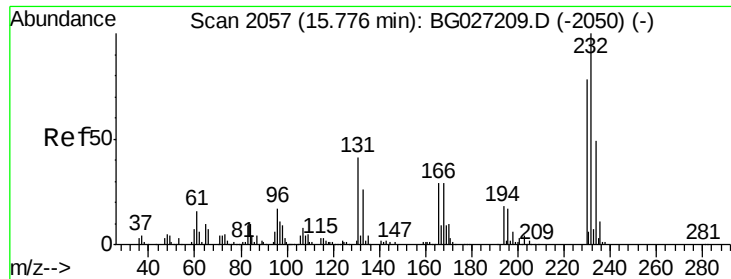
mohammad
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#57
Fluorene
Concen: 38.682 ng
RT: 16.16 min Scan# 2123
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	454587		
165	98.4	78.6	117.8	
167	13.6	11.6	17.4	





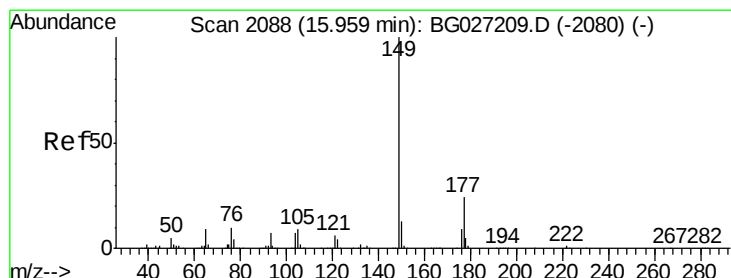
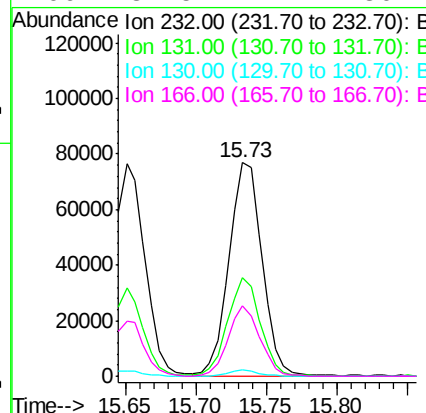
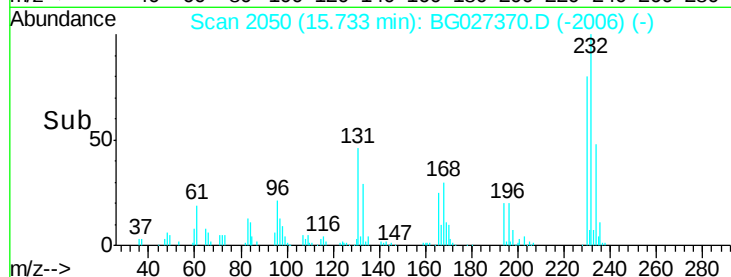
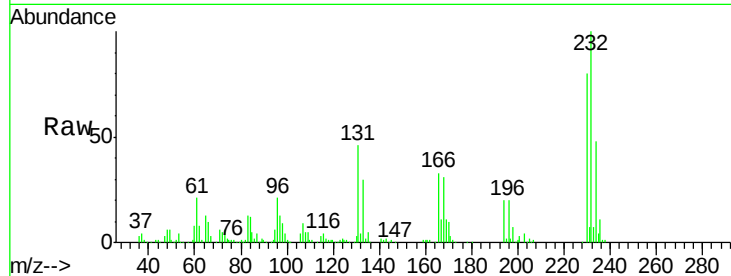
#58
2,3,4,6-Tetrachlorophenol
Concen: 47.350 ng
RT: 15.73 min Scan# 2050
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	125608		
131	45.5	34.9	52.3	
130	2.6	2.3	3.5	
166	31.5	24.2	36.4	

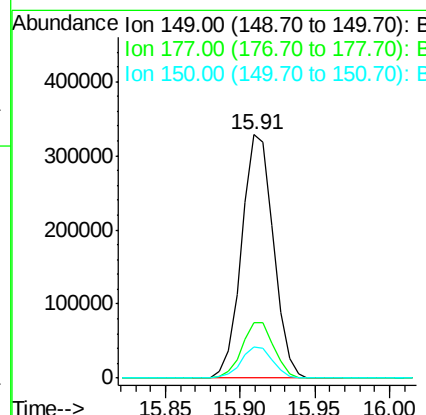
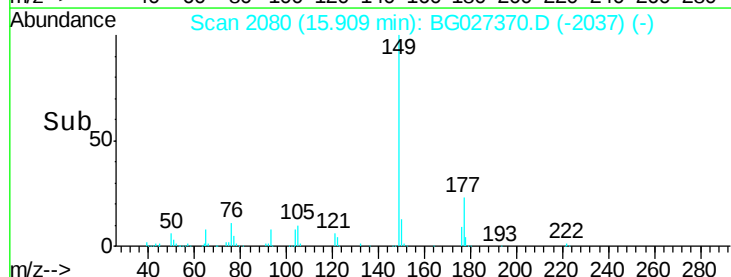
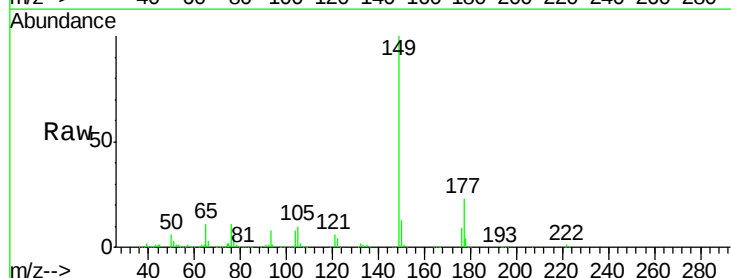
Manual Integrations
APPROVED

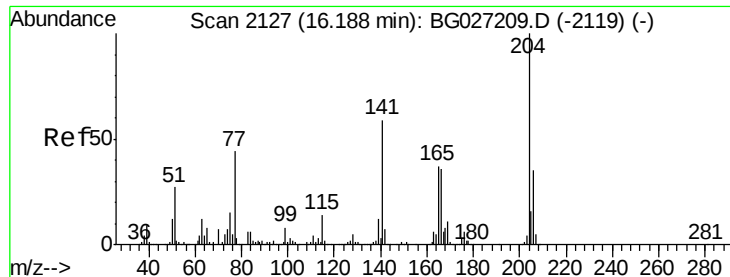
mohammad
6/13/2017 10:16:20 AM



#59
Diethylphthalate
Concen: 43.425 ng
RT: 15.91 min Scan# 2080
Delta R.T. -0.05 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	482921		
177	23.0	20.1	30.1	
150	12.9	10.2	15.2	





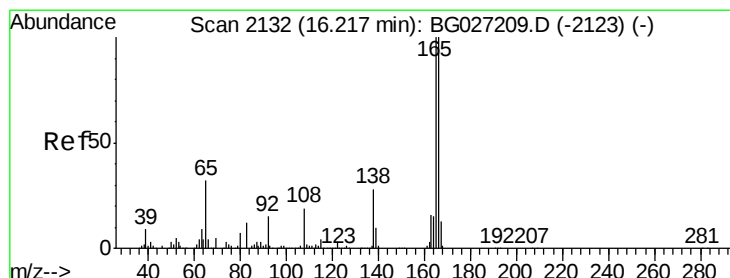
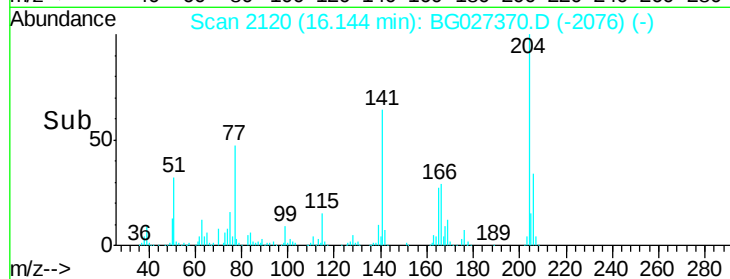
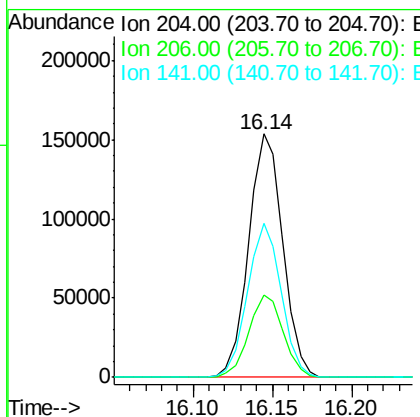
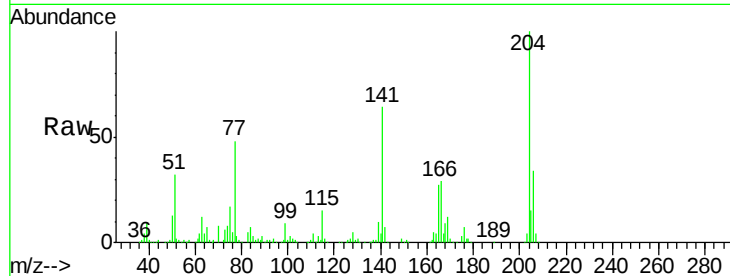
#60
 4-Chlorophenyl-phenylether
 Concen: 38.834 ng
 RT: 16.14 min Scan# 2120
 Delta R.T. -0.04 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.6	30.1	45.1
141	63.5	50.6	76.0

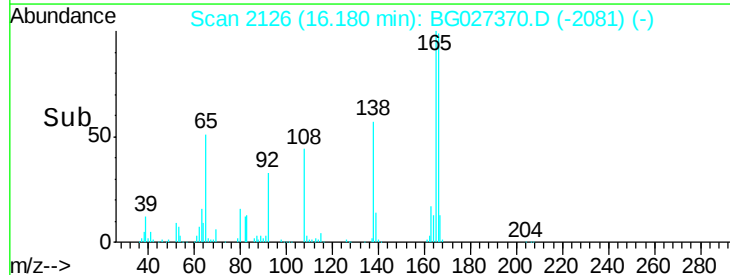
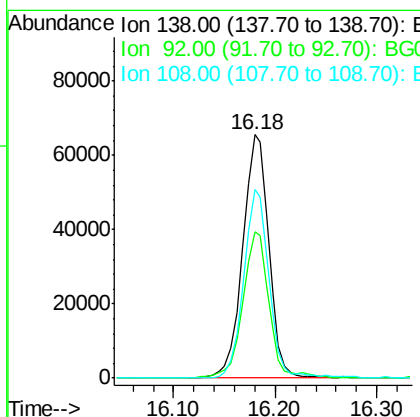
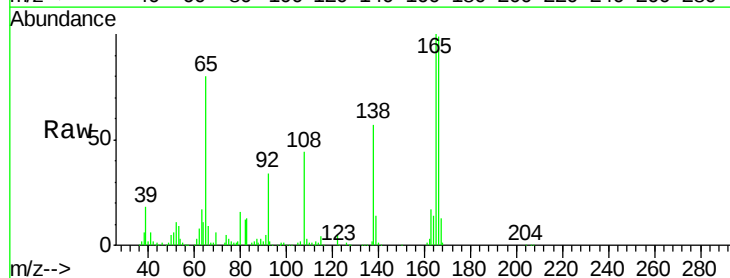
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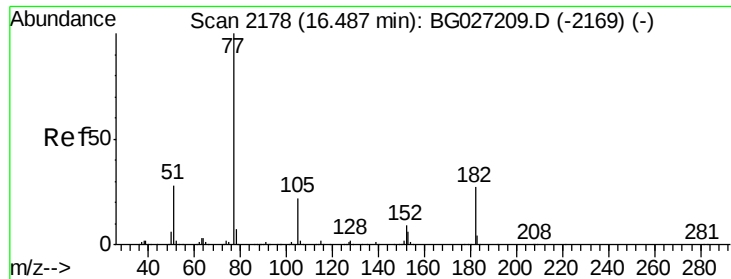
mohammad
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#61
 4-Nitroaniline
 Concen: 48.600 ng
 RT: 16.18 min Scan# 2126
 Delta R.T. -0.04 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	60.2	44.2	84.2
108	77.6	104.8	144.8#





#62

Azobenzene

Concen: 50.098 ng

RT: 16.44 min Scan# 2171

Delta R.T. -0.04 min

Lab File: BG027370.D

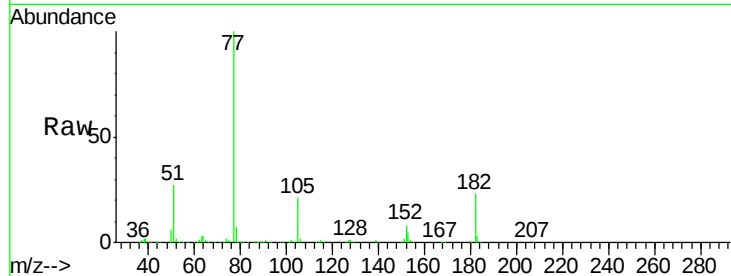
Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

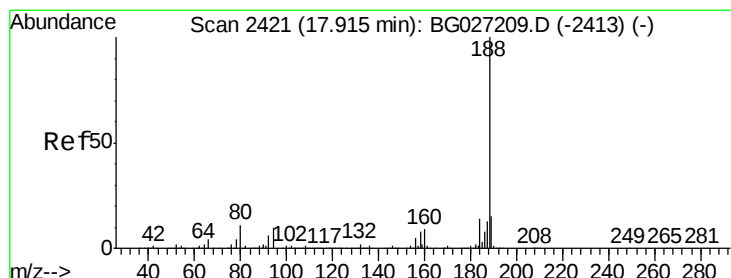
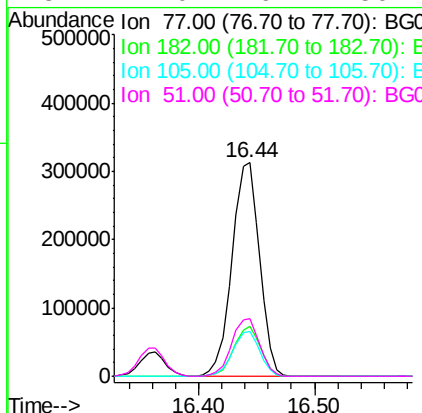
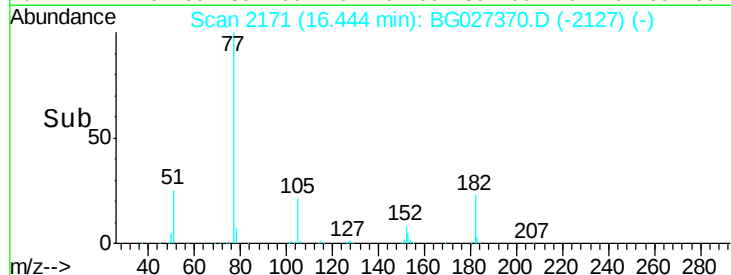
SB-04-COMP(0-10)MS



Tgt Ion	Ratio	Resp	Lower	Upper
77	100	516357		
182	23.3	4.7	44.7	
105	20.8	0.0	36.3	
51	27.0	16.4	56.4	

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#63

Phenanthrene-d10

Concen: 20.000 ng

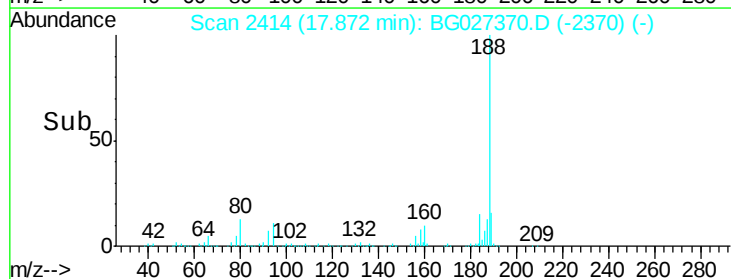
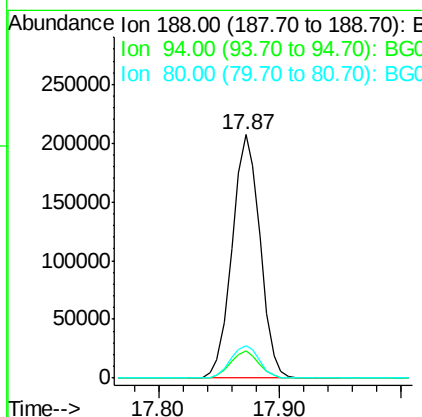
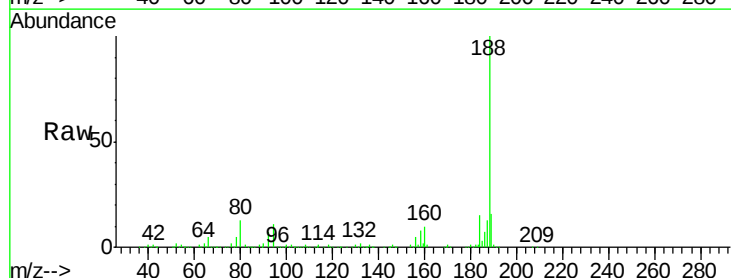
RT: 17.87 min Scan# 2414

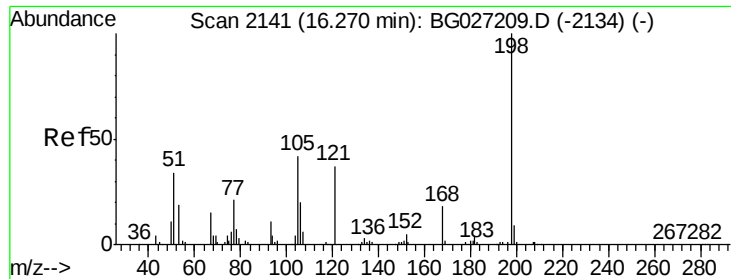
Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	332948		
94	11.5	5.8	8.8#	
80	13.4	7.5	11.3#	





#64

4,6-Dinitro-2-methylphenol

Concen: 45.554 ng

RT: 16.23 min Scan# 2134

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

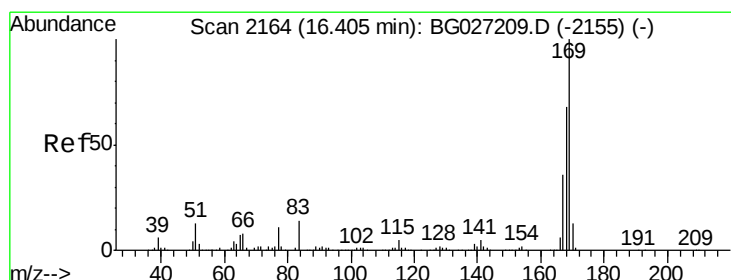
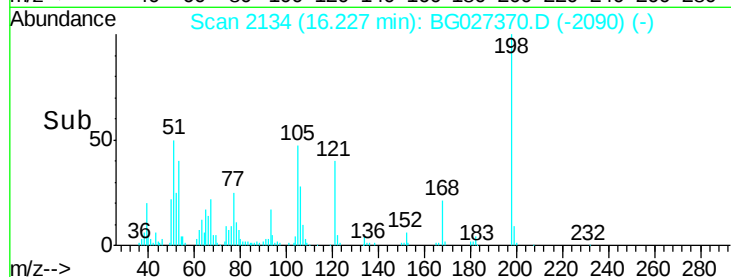
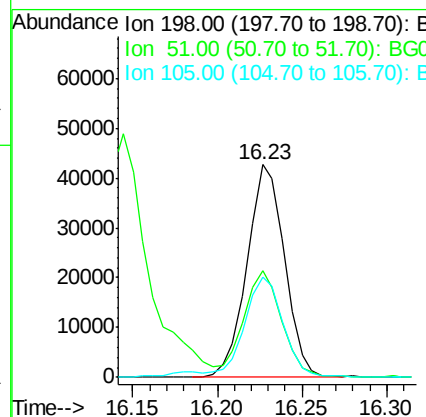
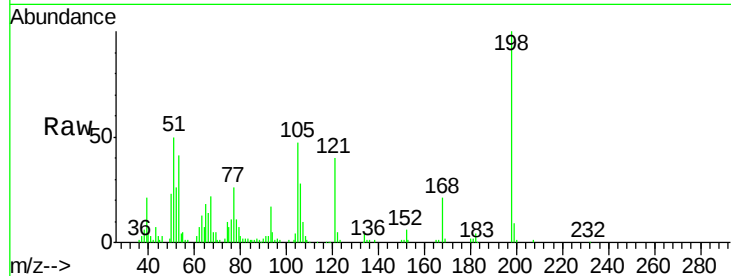
ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion:	198	Resp:	66053
Ion Ratio	Lower	Upper	
198	100		
51	50.1	22.6	62.6
105	47.4	14.4	54.4

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#65

n-Nitrosodiphenylamine

Concen: 39.629 ng

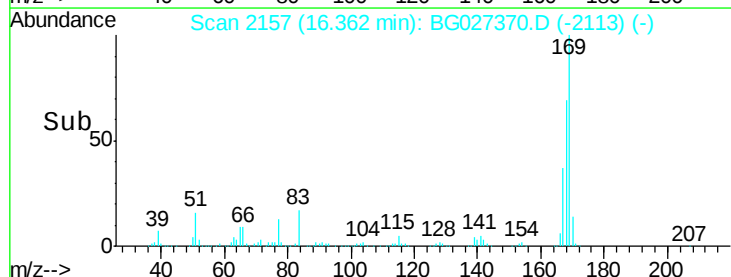
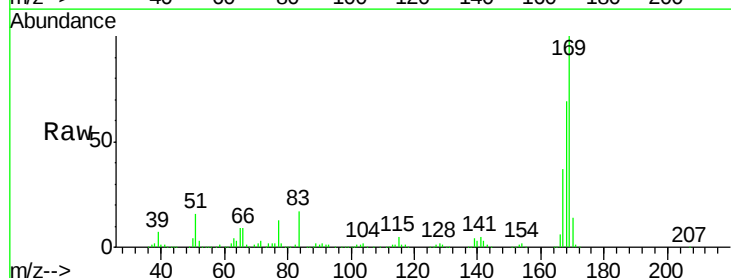
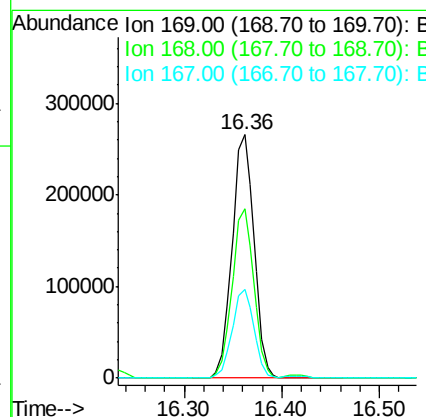
RT: 16.36 min Scan# 2157

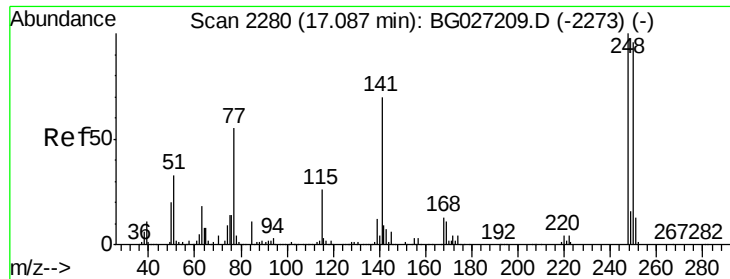
Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:	169	Resp:	413659
Ion Ratio	Lower	Upper	
169	100		
168	69.4	55.7	83.5
167	36.5	29.8	44.6





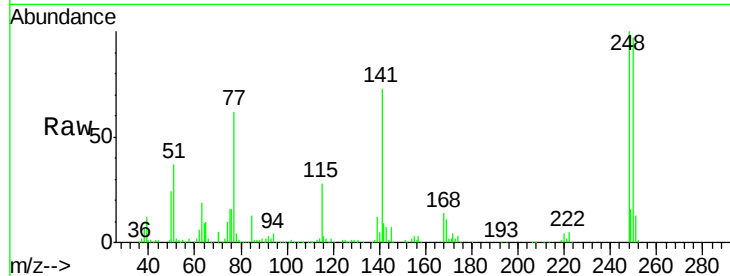
#66
4-Bromophenyl-phenylether
Concen: 38.873 ng
RT: 17.04 min Scan# 2273
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

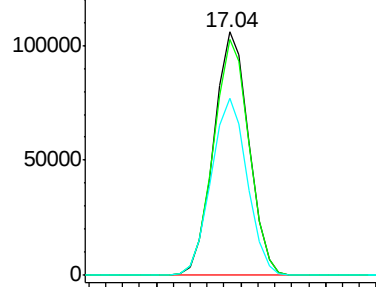
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	75.0	112.6
141	72.8	55.2	82.8

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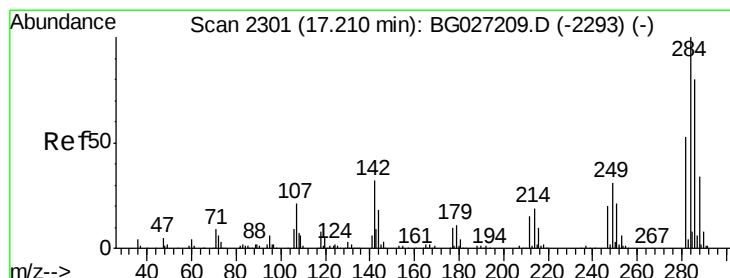
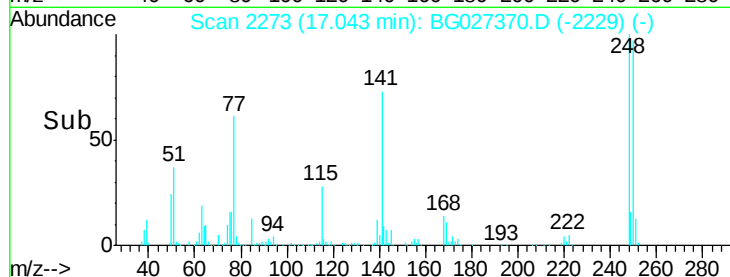
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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



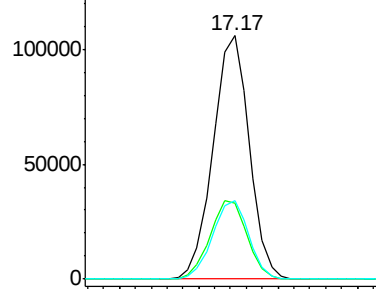
Time-->



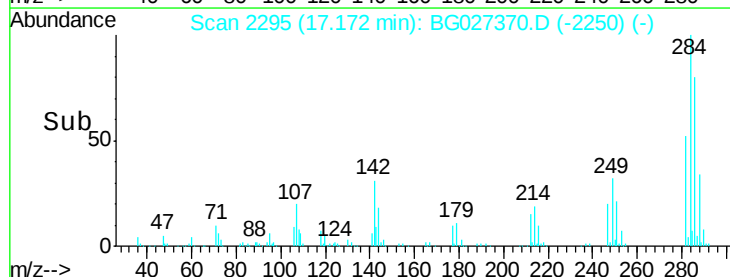
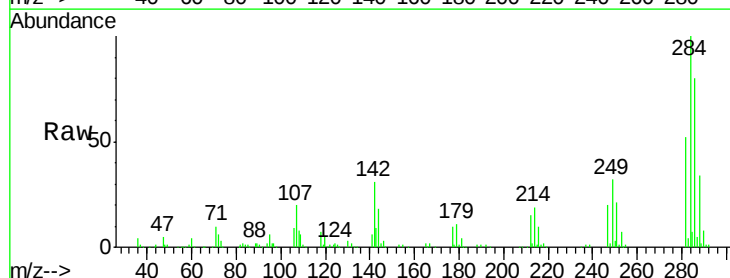
#67
Hexachlorobenzene
Concen: 39.525 ng
RT: 17.17 min Scan# 2295
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

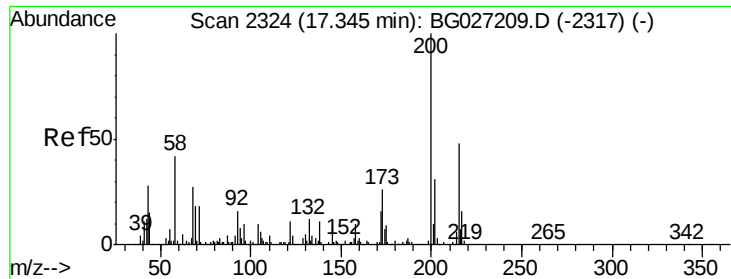
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	29.9	44.9
249	32.0	29.2	43.8

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



Time-->





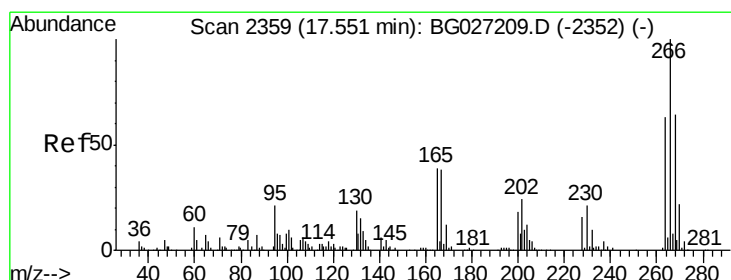
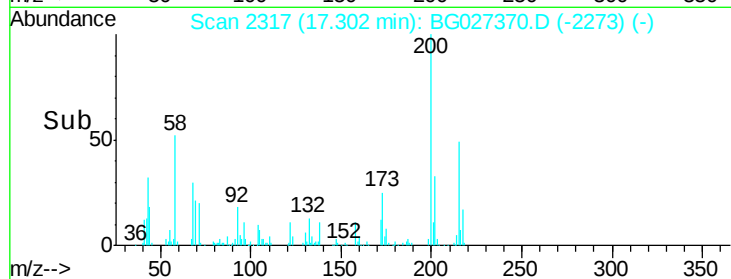
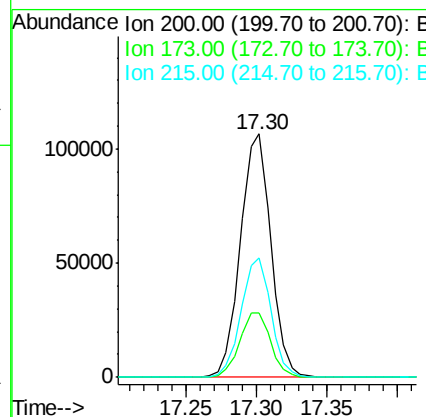
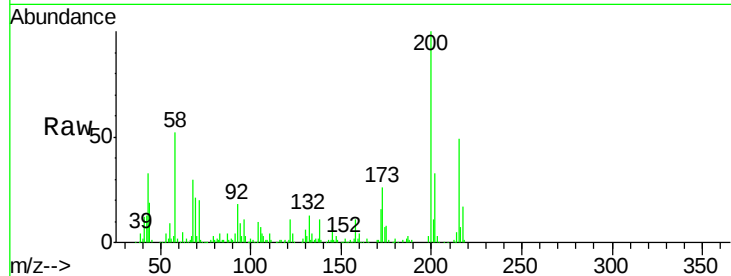
#68
Atrazine
Concen: 45.939 ng
RT: 17.30 min Scan# 2317
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.4	3.0	43.0
215	49.1	28.4	68.4

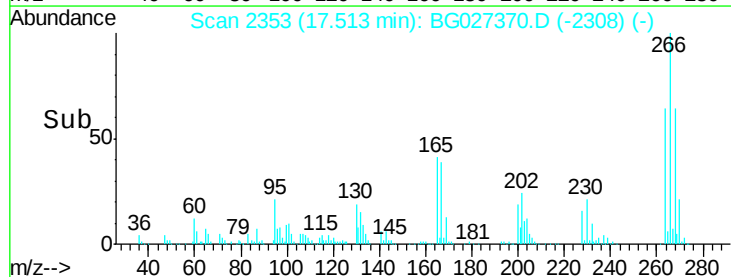
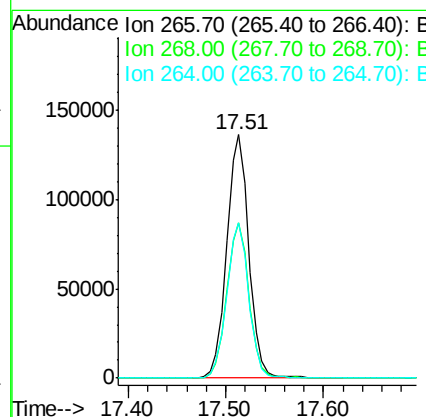
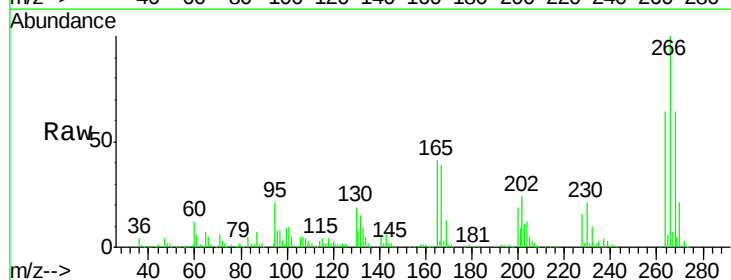
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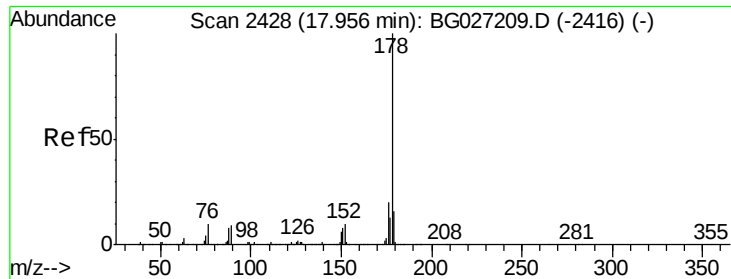
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#69
Pentachlorophenol
Concen: 86.011 ng
RT: 17.51 min Scan# 2353
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.9	48.6	72.8
264	63.8	50.1	75.1





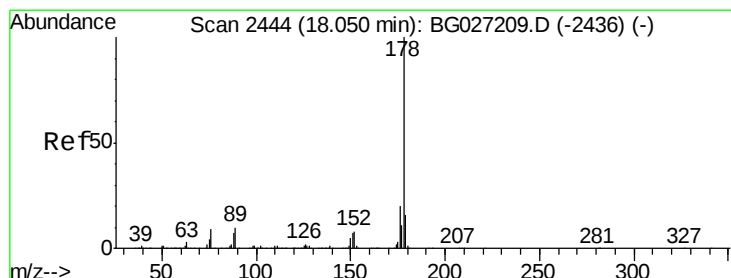
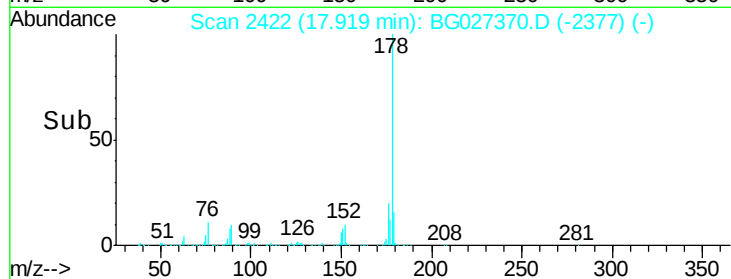
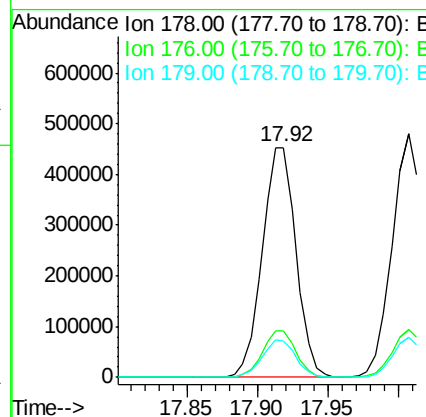
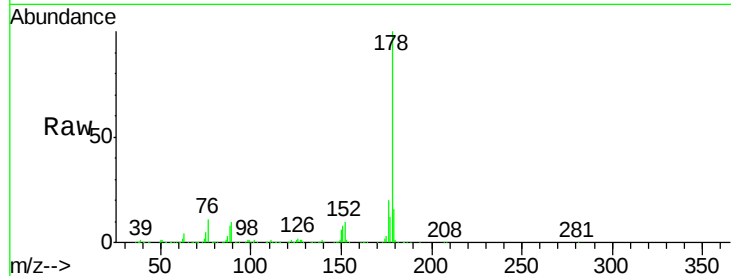
#70
Phenanthrene
Concen: 40.497 ng
RT: 17.92 min Scan# 2422
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	16.0	15.0	22.6

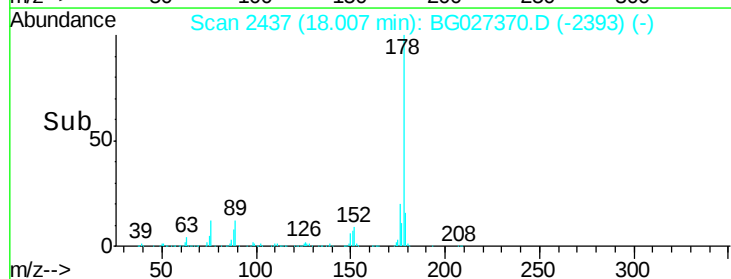
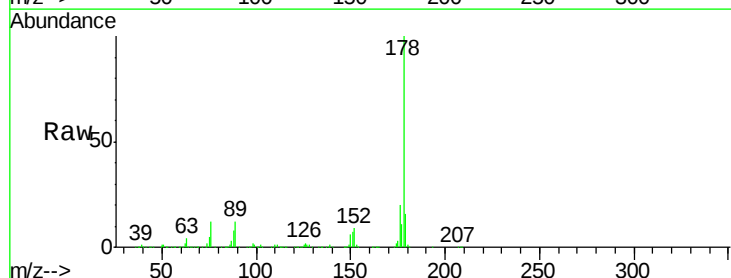
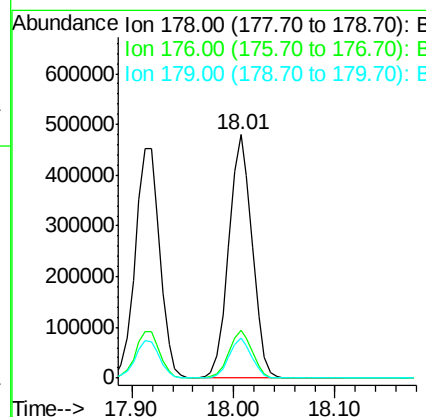
Manual Integrations
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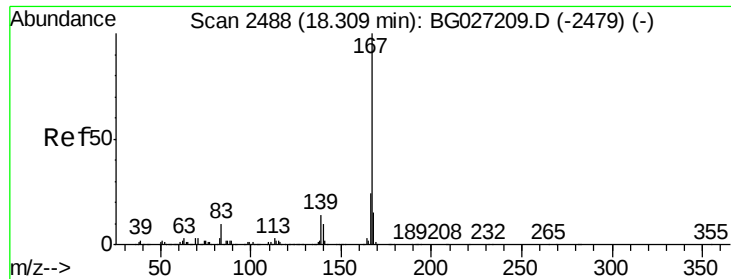
mohammad
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#71
Anthracene
Concen: 40.712 ng
RT: 18.01 min Scan# 2437
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.2	13.8	20.8





#72

Carbazole

Concen: 40.196 ng

RT: 18.27 min Scan# 2482

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

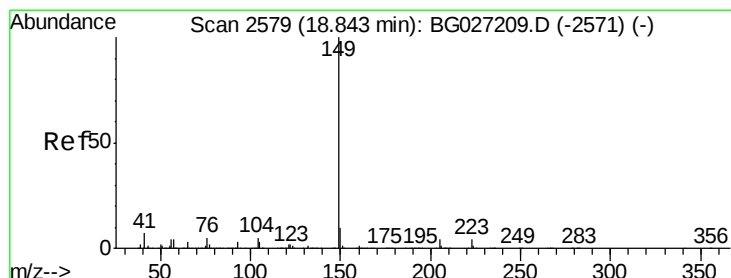
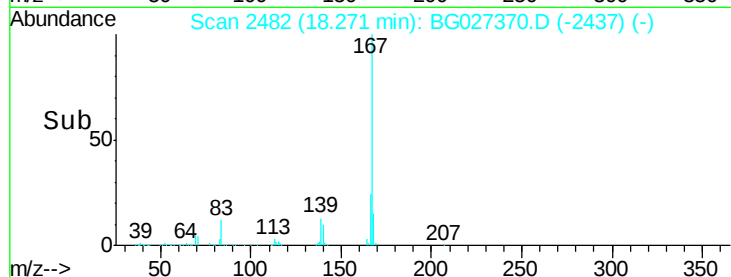
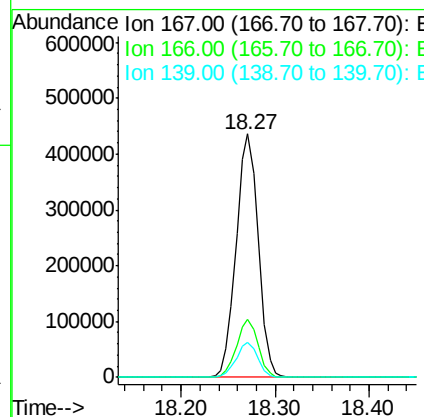
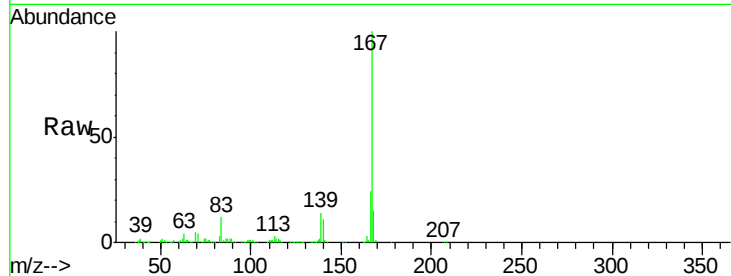
ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion:	167	Resp:	711493
Ion Ratio		Lower	Upper
167	100		
166	23.8	20.2	30.2
139	14.4	12.8	19.2

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#73

Di-n-butylphthalate

Concen: 50.537 ng

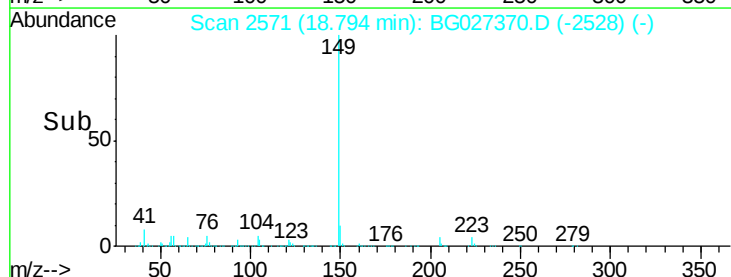
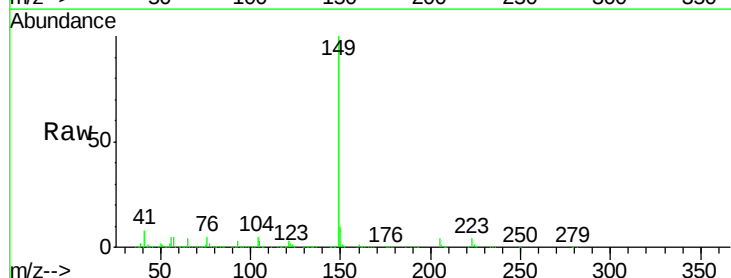
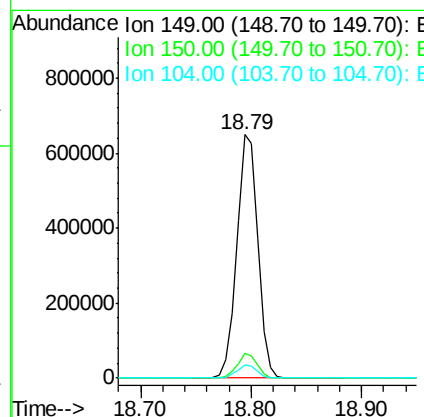
RT: 18.79 min Scan# 2571

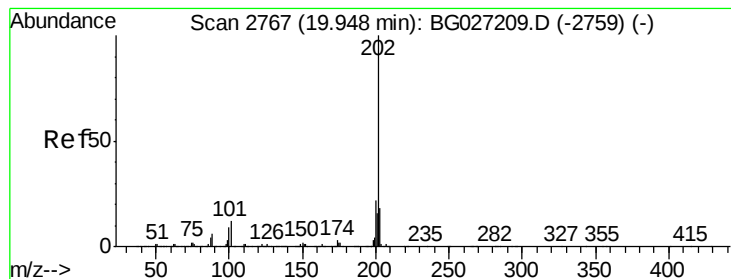
Delta R.T. -0.05 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:	149	Resp:	867404
Ion Ratio		Lower	Upper
149	100		
150	9.9	9.1	13.7
104	5.4	6.7	10.1#





#74

Fluoranthene

Concen: 45.365 ng

RT: 19.90 min Scan# 2760

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

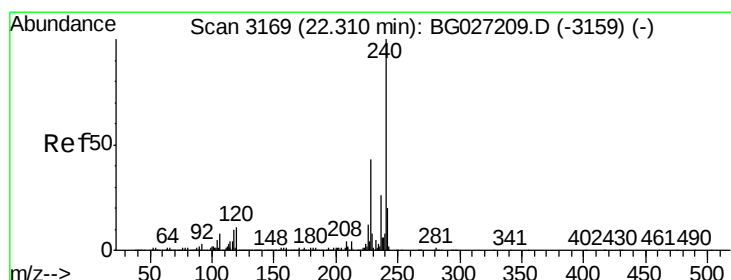
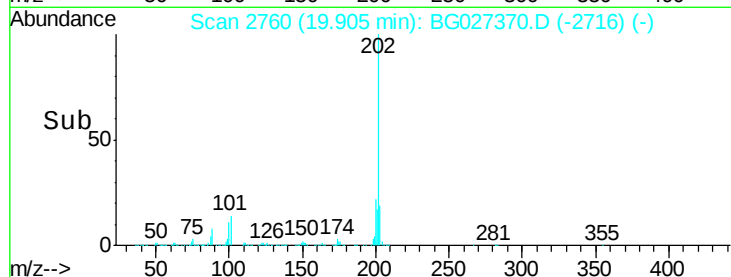
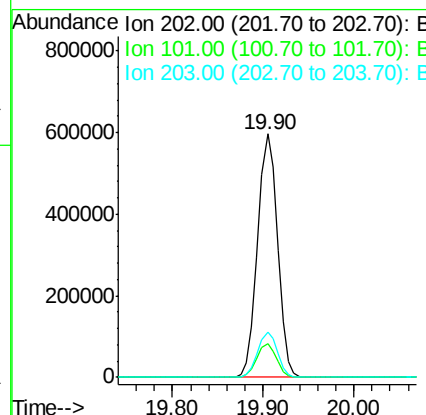
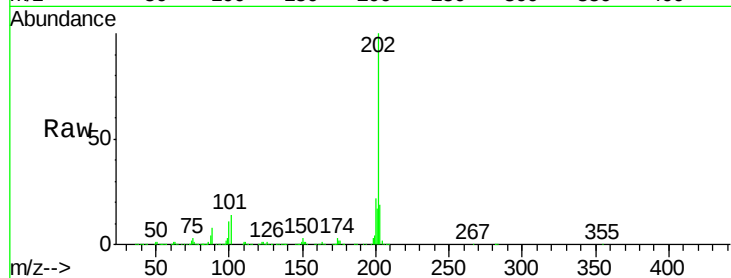
ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion:	202	Resp:	907832
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	30.1
203	18.8	1.3	41.3

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#75

Chrysene-d12

Concen: 20.000 ng

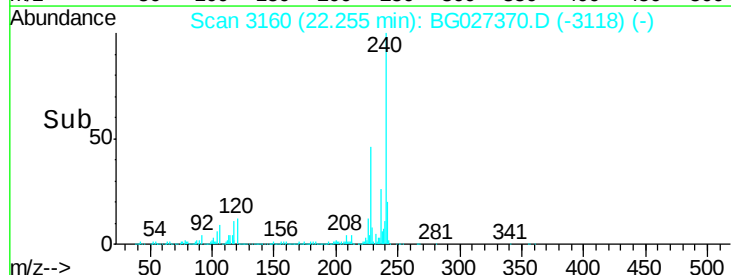
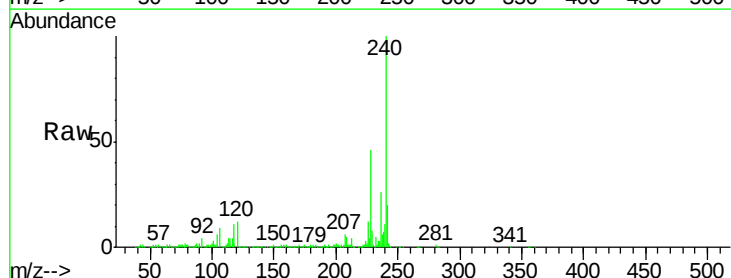
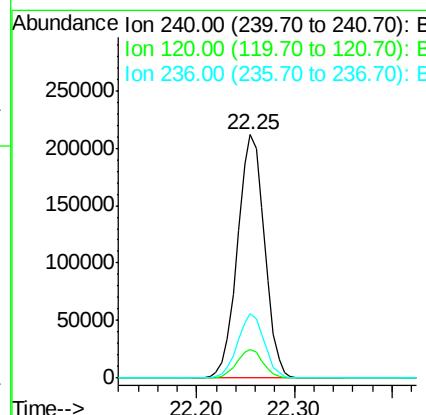
RT: 22.25 min Scan# 3160

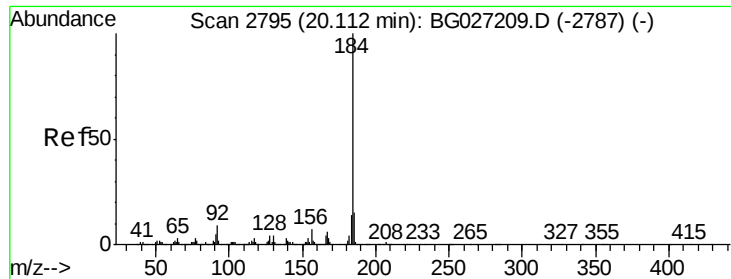
Delta R.T. -0.06 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:	240	Resp:	404245
Ion Ratio	Lower	Upper	
240	100		
120	11.8	5.7	8.5#
236	26.3	22.2	33.4





#76

Benzidine

Concen: 31.670 ng

RT: 20.07 min Scan# 2789

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

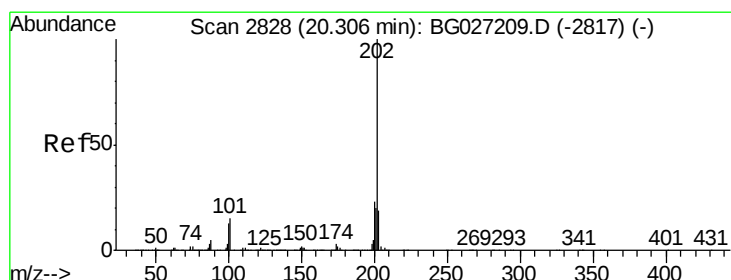
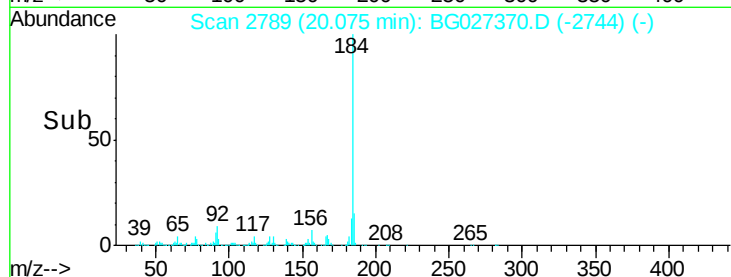
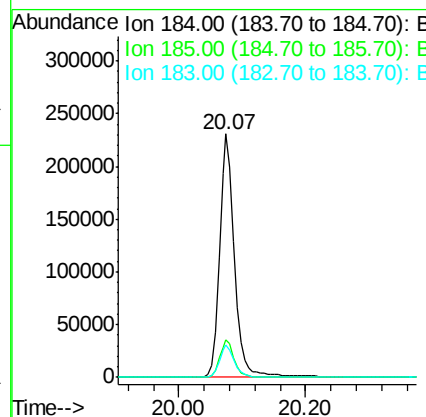
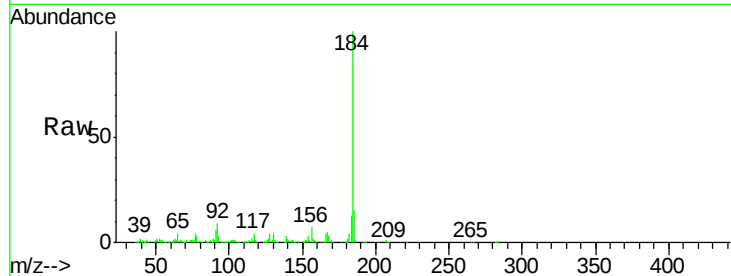
ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion:	184	Resp:	385660
Ion Ratio		Lower	Upper
184	100		
185	15.3	13.0	19.6
183	13.3	11.0	16.6

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#77

Pyrene

Concen: 37.956 ng

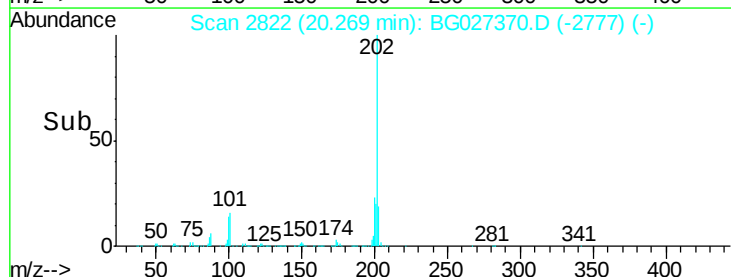
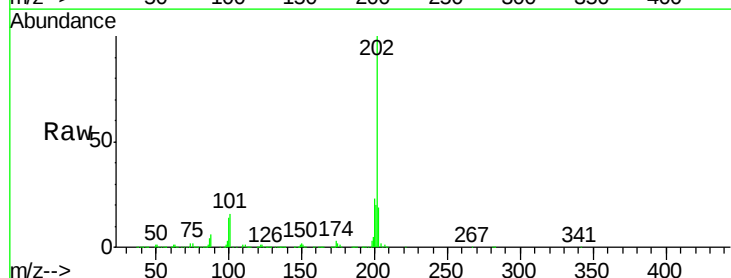
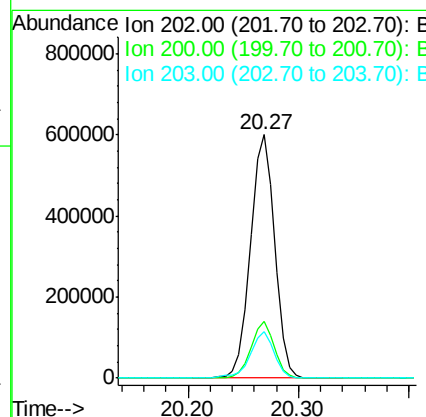
RT: 20.27 min Scan# 2822

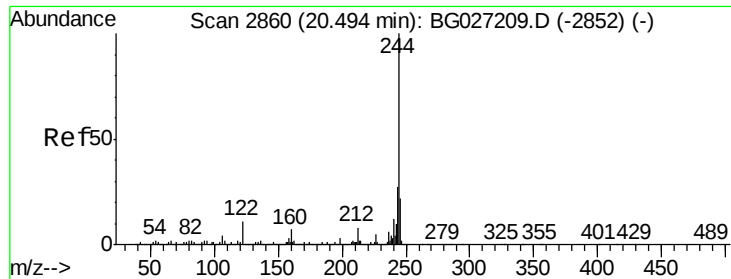
Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:	202	Resp:	927065
Ion Ratio		Lower	Upper
202	100		
200	23.2	19.6	29.4
203	19.0	15.8	23.8





#78

Terphenyl-d14

Concen: 82.596 ng

RT: 20.45 min Scan# 2853

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

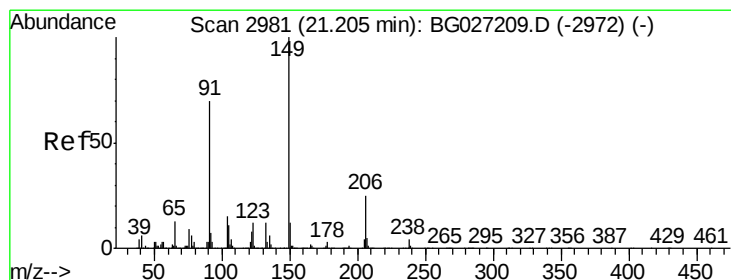
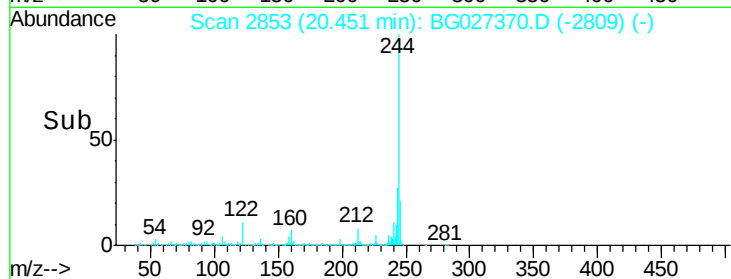
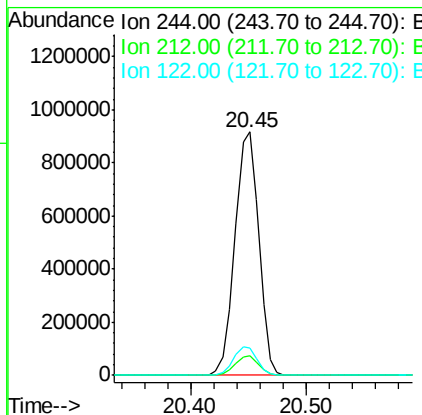
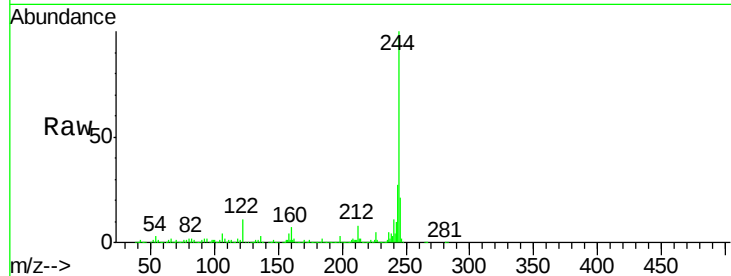
ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion:	244	Resp:	1308851
Ion Ratio	Lower	Upper	
244	100		
212	7.9	10.0	15.0#
122	11.4	8.6	12.8

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#79

Butylbenzylphthalate

Concen: 46.519 ng

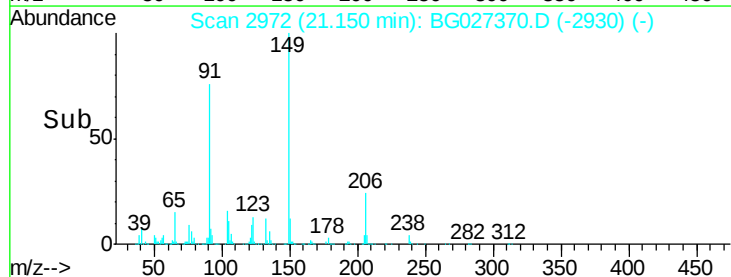
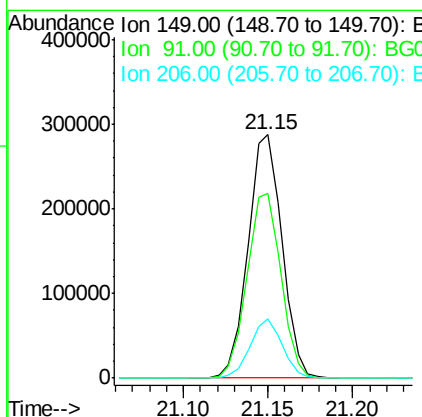
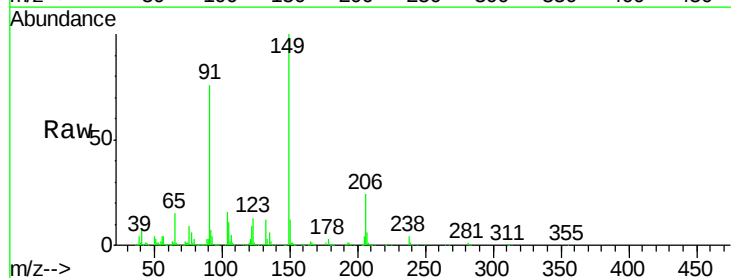
RT: 21.15 min Scan# 2972

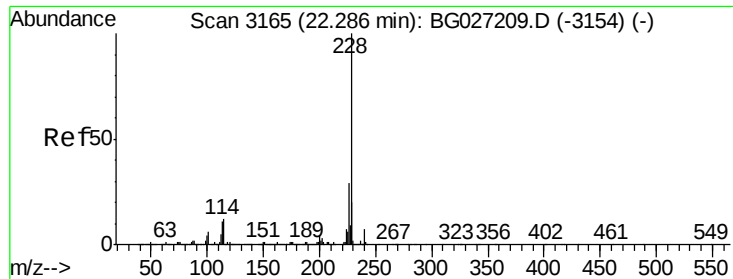
Delta R.T. -0.06 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:	149	Resp:	401474
Ion Ratio	Lower	Upper	
149	100		
91	75.6	63.5	95.3
206	24.3	21.0	31.6





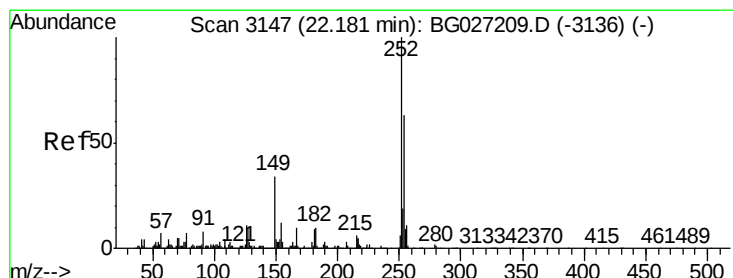
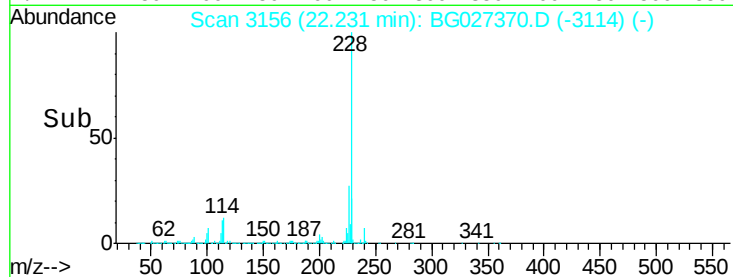
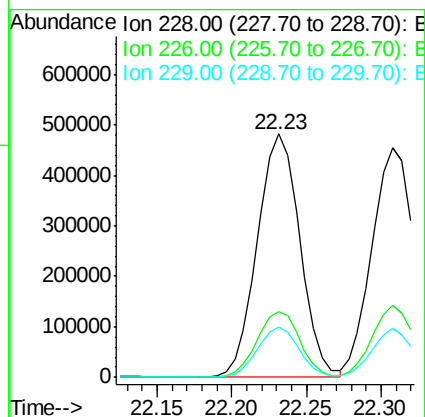
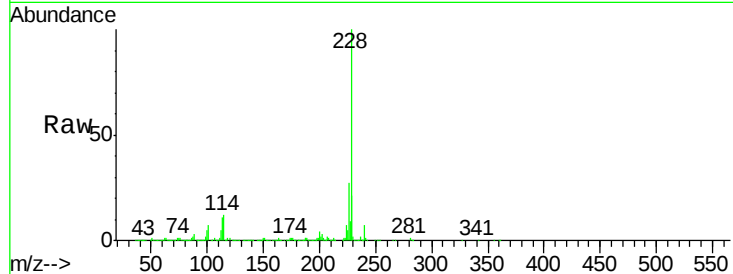
#80
Benzo(a)anthracene
Concen: 41.530 ng
RT: 22.23 min Scan# 3156
Delta R.T. -0.06 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	24.9	37.3
229	20.5	18.2	27.2

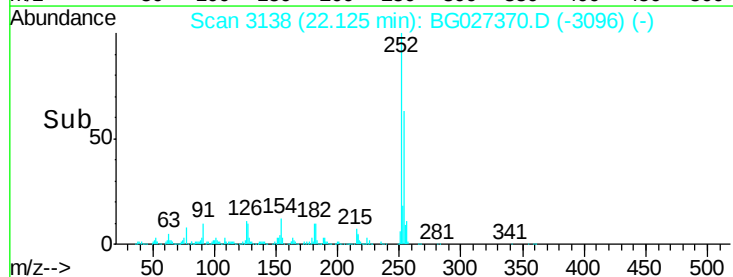
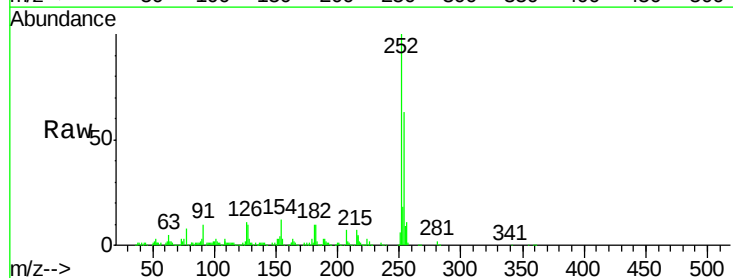
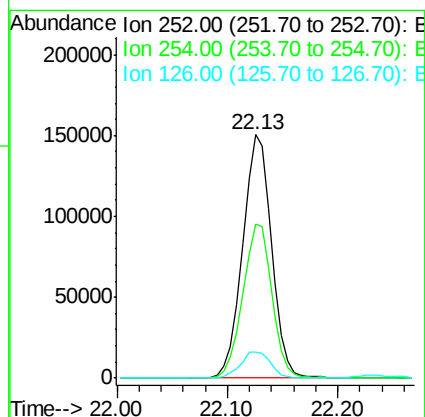
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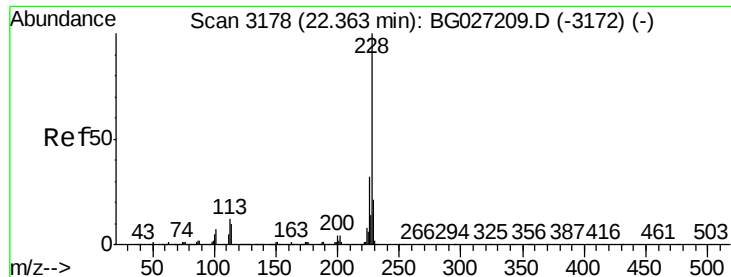
mohammad
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#81
3,3'-Dichlorobenzidine
Concen: 30.872 ng
RT: 22.13 min Scan# 3138
Delta R.T. -0.06 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	53.1	79.7
126	10.8	7.0	10.4





#82

Chrysene

Concen: 39.838 ng

RT: 22.31 min Scan# 3169

Delta R.T. -0.06 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

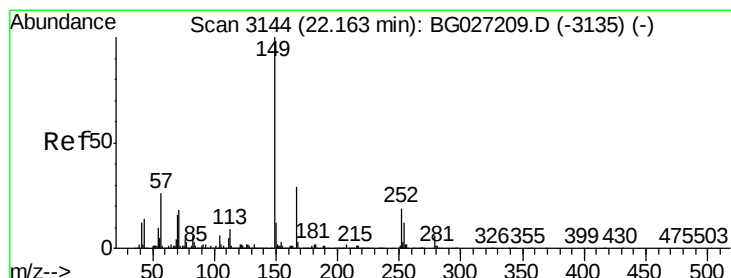
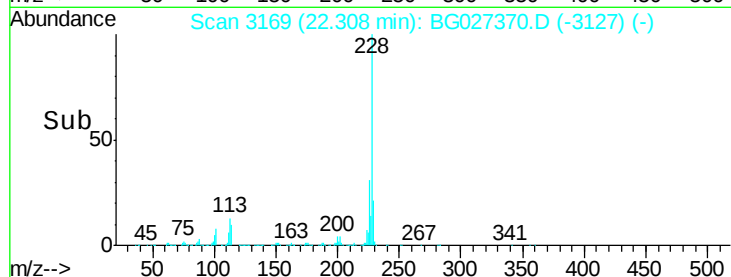
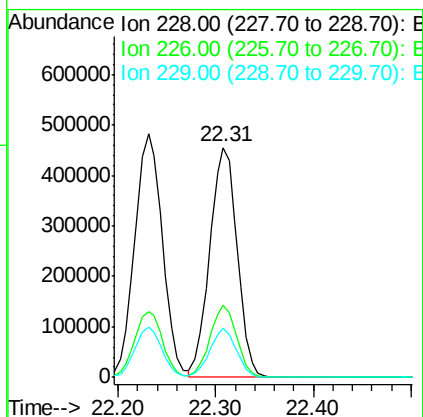
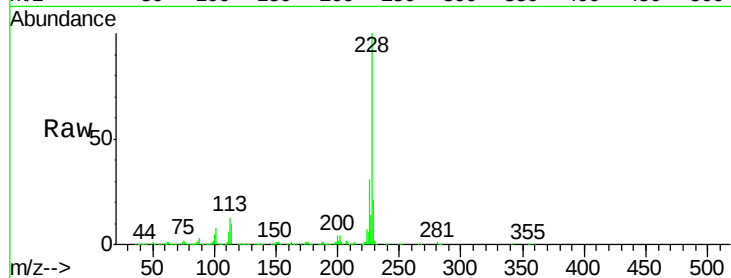
ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion:	228	Resp:	881746
Ion Ratio	Lower	Upper	
228	100		
226	31.2	27.0	40.4
229	21.1	17.8	26.6

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 44.294 ng

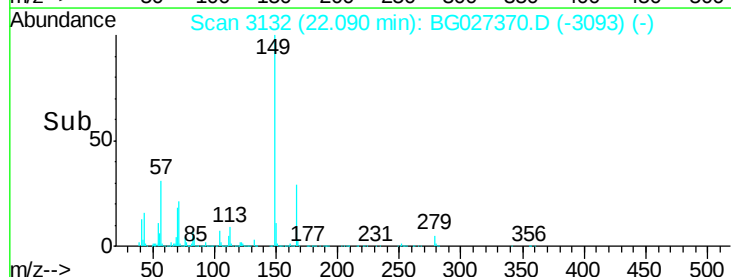
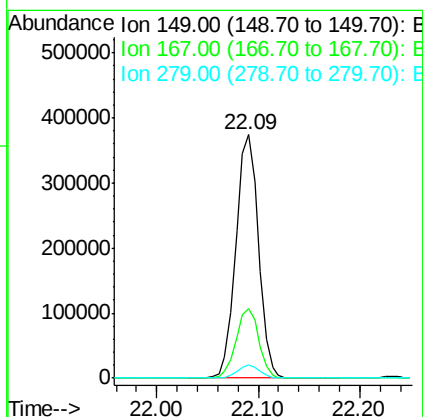
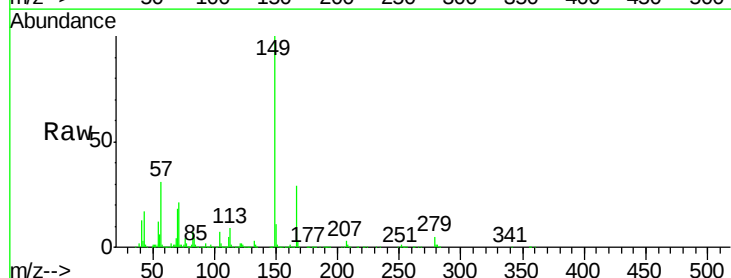
RT: 22.09 min Scan# 3132

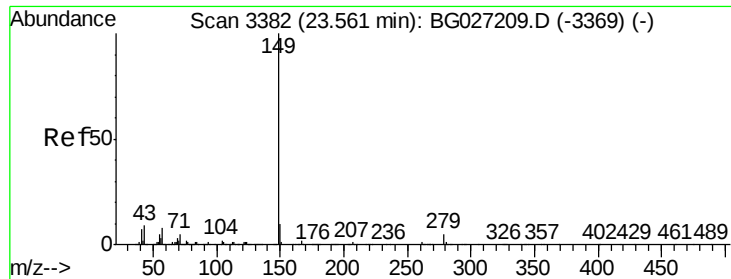
Delta R.T. -0.07 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:	149	Resp:	577697
Ion Ratio	Lower	Upper	
149	100		
167	28.8	23.7	35.5
279	5.4	4.6	6.8





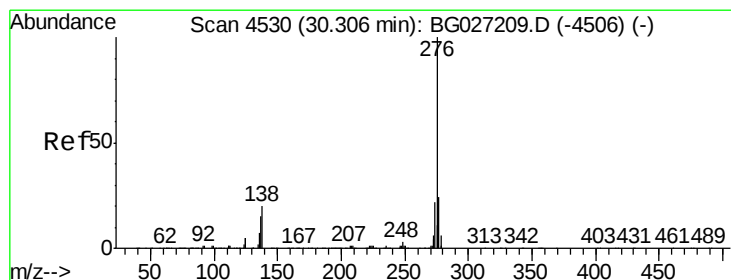
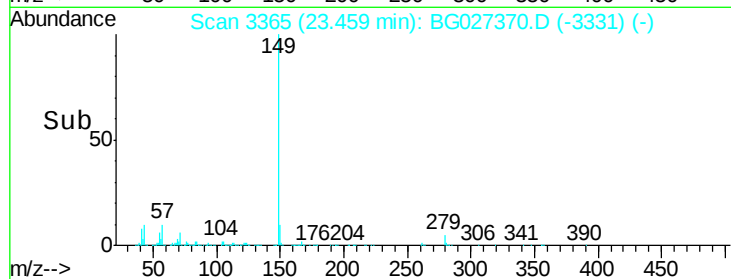
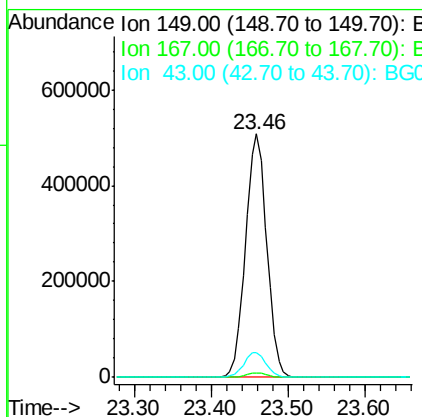
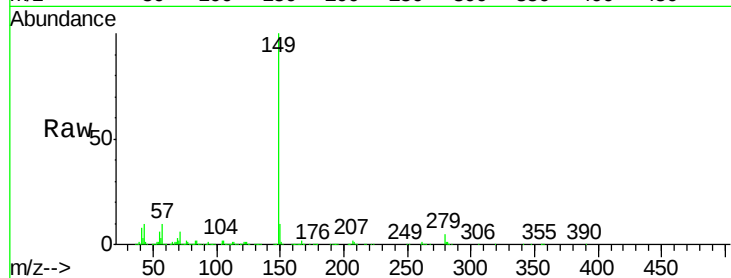
#84
Di-n-octyl phthalate
Concen: 45.252 ng
RT: 23.46 min Scan# 3365
Delta R.T. -0.10 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.5	11.8	17.6#

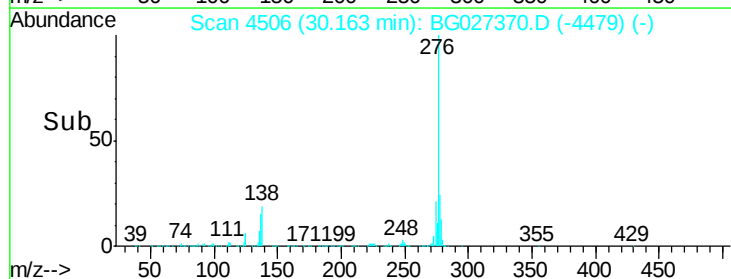
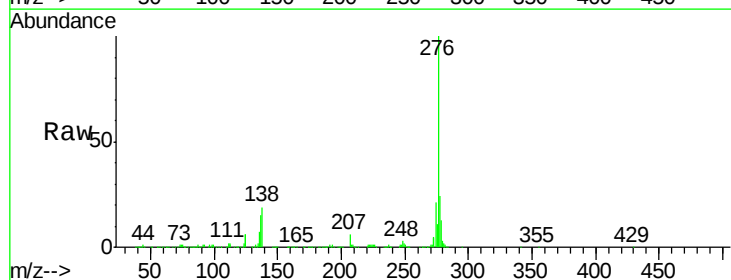
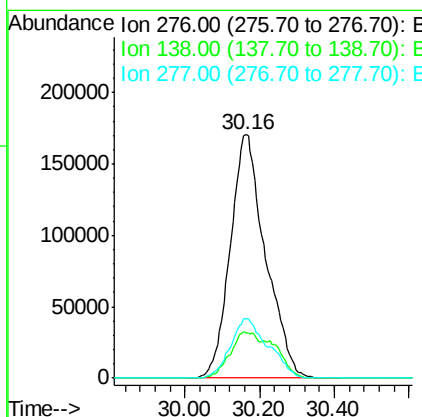
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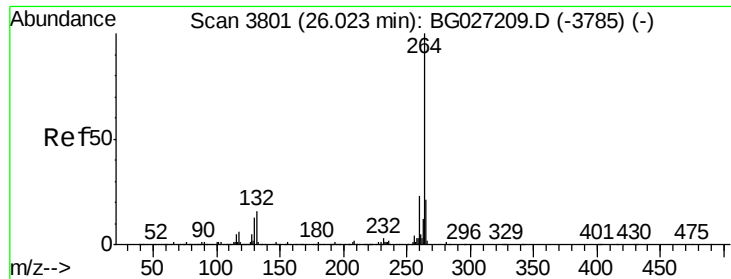
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 41.645 ng
RT: 30.16 min Scan# 4506
Delta R.T. -0.14 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.4	4.7	7.1#
277	26.2	20.6	31.0





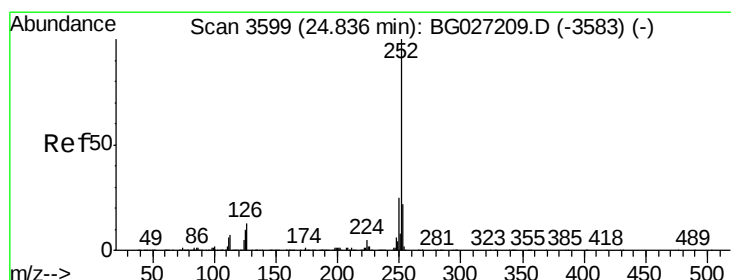
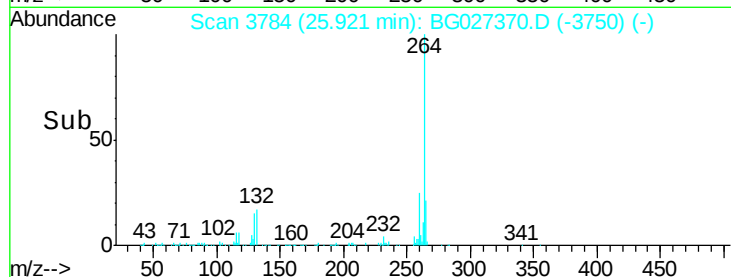
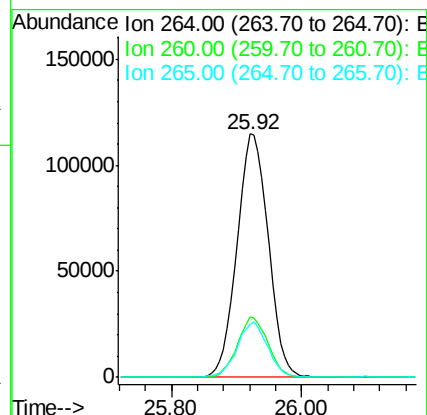
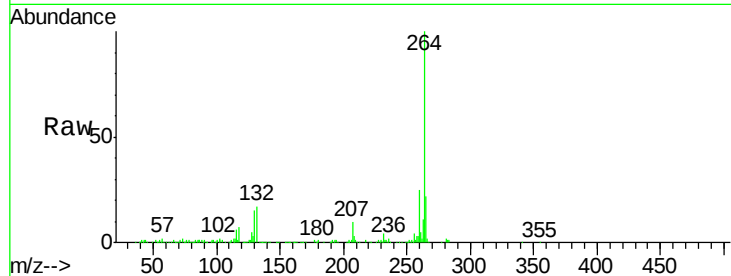
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.92 min Scan# 3784
Delta R.T. -0.10 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.8	32.8
265	21.6	18.2	27.4

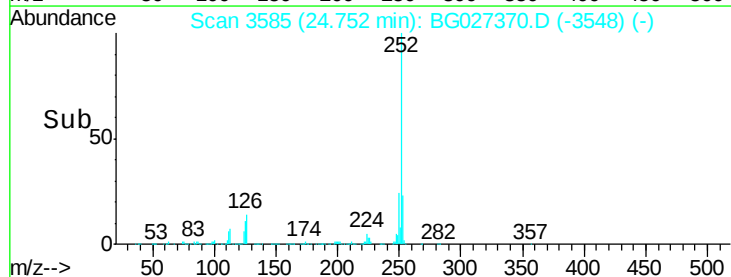
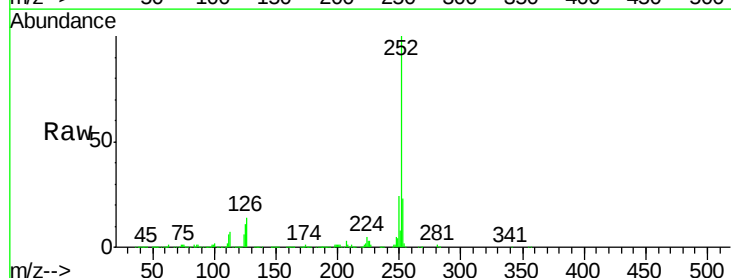
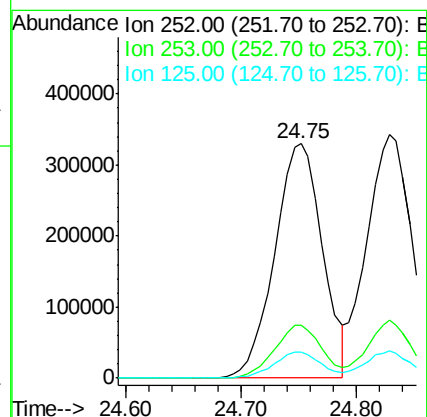
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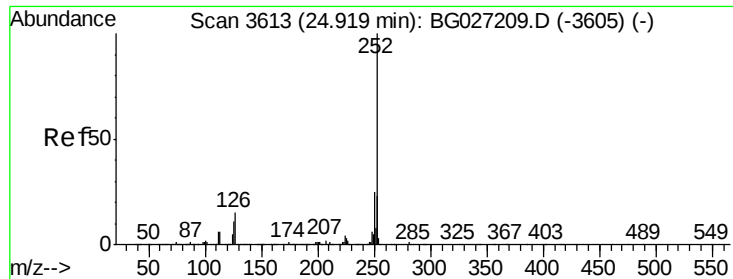
mohammad
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#87
Benzo(b)fluoranthene
Concen: 40.005 ng
RT: 24.75 min Scan# 3585
Delta R.T. -0.08 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	10.9	5.3	7.9#





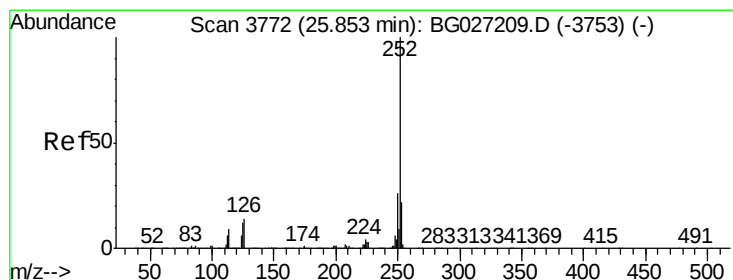
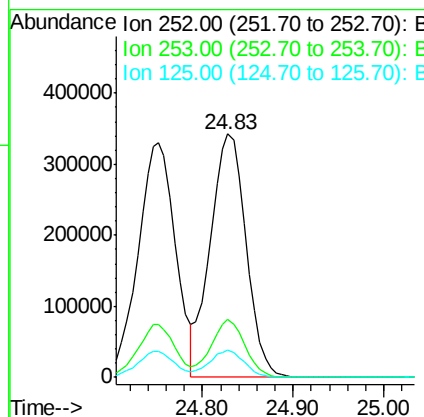
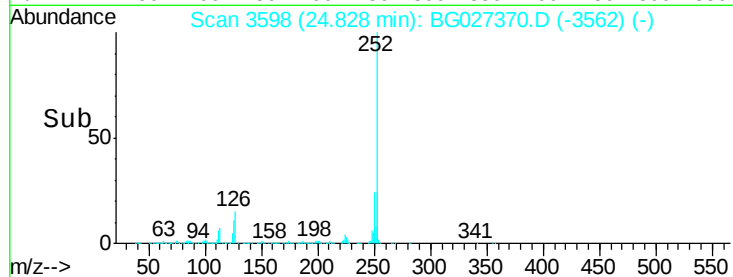
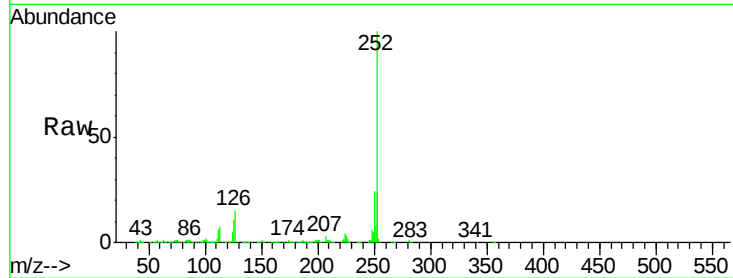
#88
Benzo(k)fluoranthene
Concen: 40.426 ng
RT: 24.83 min Scan# 3598
Delta R.T. -0.09 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	939049		
253	23.6	20.2	30.2	
125	11.2	5.1	7.7	

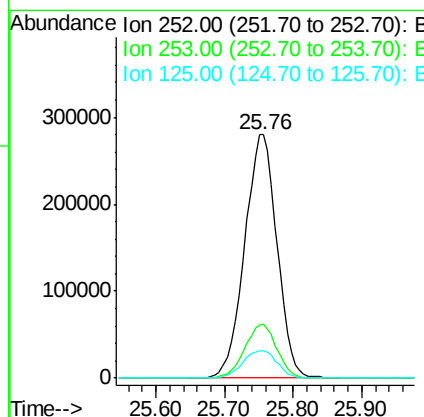
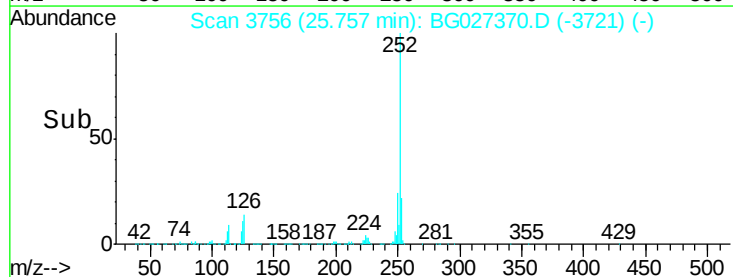
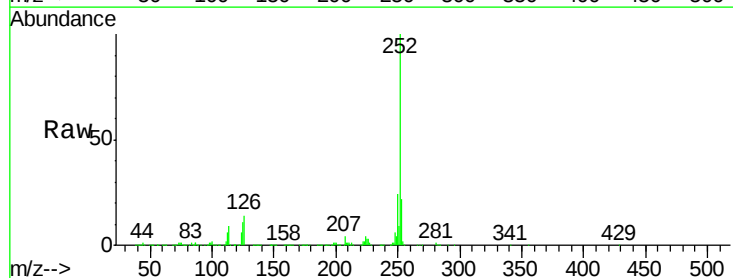
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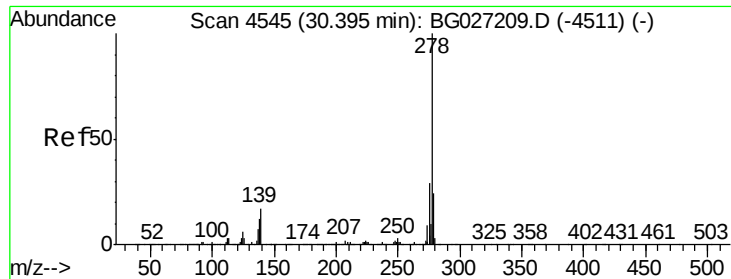
mohammad
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#89
Benzo(a)pyrene
Concen: 41.121 ng
RT: 25.76 min Scan# 3756
Delta R.T. -0.10 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	916563		
253	22.4	19.2	28.8	
125	11.4	5.4	8.0	





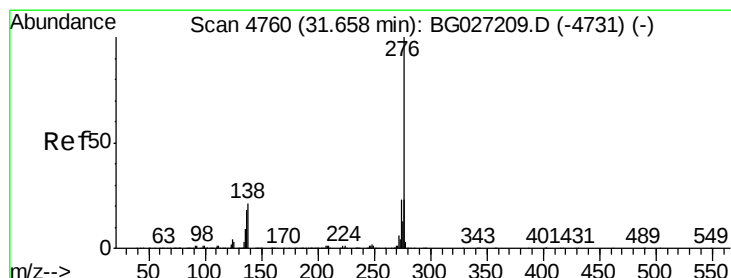
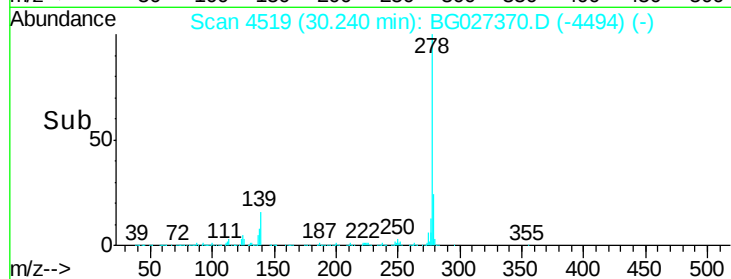
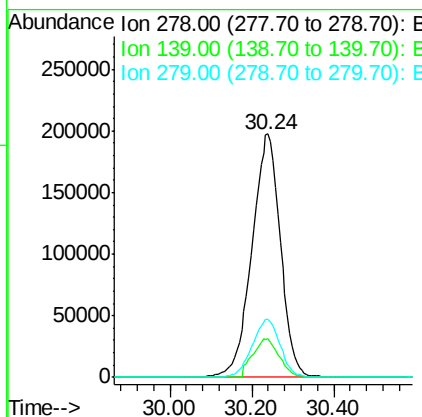
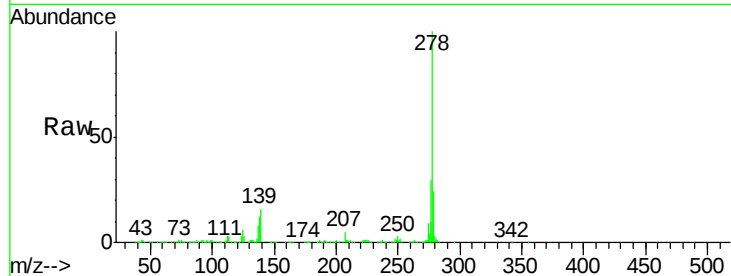
#90
Dibenzo(a,h)anthracene
Concen: 40.903 ng
RT: 30.24 min Scan# 4519
Delta R.T. -0.16 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	7.7	11.5#
279	24.0	19.1	28.7

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#91
Benzo(g,h,i)perylene
Concen: 39.980 ng
RT: 31.49 min Scan# 4732
Delta R.T. -0.17 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	19.7	8.1	12.1#

