

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060917\
 Data File : BG027351.D
 Acq On : 9 Jun 2017 17:29
 Operator : SJ/MA
 Sample : PB99618BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99618BS

Manual Integrations
 APPROVED

mohammad
 6/12/2017 3:58:17 PM

Quant Time: Jun 10 04:15:31 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	8.56	152	46995	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	241317	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	154858	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	354332	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	390370	20.00	ng	-0.03
86) Perylene-d12	25.95	264	365705	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	482156	156.56	ng	-0.02
7) Phenol-d6	7.69	99	695031	153.75	ng	0.00
23) Nitrobenzene-d5	9.72	82	396556	103.35	ng	-0.02
41) 2,4,6-Tribromophenol	16.62	330	302611	148.40	ng	-0.02
44) 2-Fluorobiphenyl	13.76	172	921075	83.21	ng	-0.03
78) Terphenyl-d14	20.47	244	1322922	86.45	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.15	88	42741	33.470	ng	# 85
3) Pyridine	4.53	79	139515	35.441	ng	# 79
4) n-Nitrosodimethylamine	4.44	42	65083	44.653	ng	# 50
6) Aniline	7.88	93	201168	35.337	ng	96
8) 2-Chlorophenol	8.12	128	165499	50.892	ng	94
9) Benzaldehyde	7.70	77	74186	23.735	ng	96
10) Phenol	7.72	94	248633	53.781	ng	78
11) bis(2-Chloroethyl)ether	7.96	93	166901	44.007	ng	87
12) 1,3-Dichlorobenzene	8.45	146	144581	39.418	ng	94
13) 1,4-Dichlorobenzene	8.59	146	147231	39.112	ng	98
14) 1,2-Dichlorobenzene	8.92	146	144759	39.428	ng	95
15) Benzyl Alcohol	8.78	79	172082	54.025	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.07	45	281120	51.803	ng	95
17) 2-Methylphenol	8.97	107	160946	49.250	ng	# 88
18) Hexachloroethane	9.65	117	55117	43.467	ng	86
19) n-Nitroso-di-n-propylamine	9.35	70	151533	47.915	ng	# 87
20) 3+4-Methylphenols	9.30	107	223916	49.465	ng	91
22) Acetophenone	9.37	105	256869	41.623	ng	# 85
24) Nitrobenzene	9.76	77	211597	48.403	ng	# 90
25) Isophorone	10.28	82	407573	45.171	ng	# 96
26) 2-Nitrophenol	10.47	139	89054	49.202	ng	# 82
27) 2,4-Dimethylphenol	10.51	122	184289	47.504	ng	93
28) bis(2-Chloroethoxy)methane	10.75	93	251423	43.035	ng	99
29) 2,4-Dichlorophenol	11.01	162	165954	46.859	ng	98
30) 1,2,4-Trichlorobenzene	11.23	180	151330	38.589	ng	99
31) Naphthalene	11.43	128	517574	39.244	ng	98
32) Benzoic acid	10.63	122	125190	46.879	ng	88
33) 4-Chloroaniline	11.52	127	89030	16.200	ng	91
34) Hexachlorobutadiene	11.70	225	92164	38.240	ng	99
35) Caprolactam	12.30	113	63621m	52.379	ng	
36) 4-Chloro-3-methylphenol	12.60	107	214363	48.292	ng	94
37) 2-Methylnaphthalene	12.99	142	383957	39.910	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	187645	38.896	ng	98
40) Hexachlorocyclopentadiene	13.33	237	260171	101.325	ng	97

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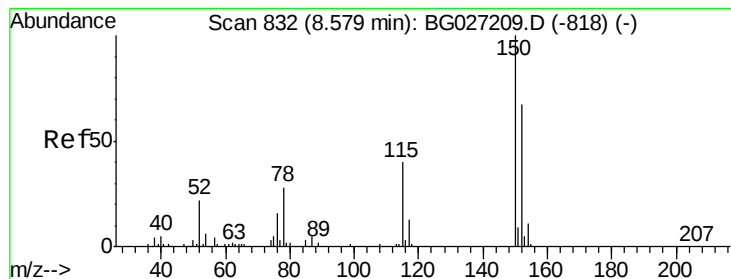
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	137713	47.064	ng	95
43) 2,4,5-Trichlorophenol	13.65	196	150045	45.825	ng	96
45) 1,1'-Biphenyl	13.97	154	511305	40.451	ng	96
46) 2-Chloronaphthalene	14.02	162	391818	41.345	ng	97
47) 2-Nitroaniline	14.22	65	152839	55.472	ng	90
48) Acenaphthylene	14.86	152	632473	39.435	ng	98
49) Dimethylphthalate	14.57	163	524360	42.685	ng	98
50) 2,6-Dinitrotoluene	14.70	165	113841	45.895	ng	# 84
51) Acenaphthene	15.20	154	464560	44.530	ng	99
52) 3-Nitroaniline	15.03	138	72404	30.080	ng	95
53) 2,4-Dinitrophenol	15.23	184	129251	97.712	ng	94
54) Dibenzofuran	15.53	168	626199	42.953	ng	94
55) 4-Nitrophenol	15.32	139	199329	85.449	ng	# 59
56) 2,4-Dinitrotoluene	15.48	165	158708	49.460	ng	# 88
57) Fluorene	16.18	166	511843	39.528	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.75	232	142780	48.849	ng	96
59) Diethylphthalate	15.93	149	539631	44.040	ng	97
60) 4-Chlorophenyl-phenylether	16.16	204	266192	40.811	ng	97
61) 4-Nitroaniline	16.20	138	125078	47.315	ng	# 67
62) Azobenzene	16.45	77	583754	51.402	ng	89
64) 4,6-Dinitro-2-methylphenol	16.24	198	89155	54.127	ng	84
65) n-Nitrosodiphenylamine	16.38	169	462481	41.633	ng	99
66) 4-Bromophenyl-phenylether	17.06	248	173116	41.280	ng	93
67) Hexachlorobenzene	17.19	284	186699	41.390	ng	# 90
68) Atrazine	17.31	200	161860	43.572	ng	98
69) Pentachlorophenol	17.53	266	229449	86.779	ng	98
70) Phenanthrene	17.93	178	809655	40.613	ng	95
71) Anthracene	18.02	178	812016	40.658	ng	98
72) Carbazole	18.29	167	702433	37.289	ng	95
73) Di-n-butylphthalate	18.81	149	848003	46.425	ng	# 94
74) Fluoranthene	19.92	202	881601	41.396	ng	93
76) Benzidine	20.09	184	421458	35.840	ng	98
77) Pyrene	20.29	202	899487	38.136	ng	97
79) Butylbenzylphthalate	21.17	149	391627	46.991	ng	96
80) Benzo(a)anthracene	22.25	228	929843	41.768	ng	94
81) 3,3'-Dichlorobenzidine	22.15	252	200336	23.132	ng	# 96
82) Chrysene	22.33	228	865882	40.512	ng	94
83) Bis(2-ethylhexyl)phthalate	22.11	149	558866	44.373	ng	99
84) Di-n-octyl phthalate	23.49	149	968449	46.427	ng	# 91
85) Indeno(1,2,3-cd)pyrene	30.21	276	1081345	41.775	ng	# 93
87) Benzo(b)fluoranthene	24.78	252	956590	42.176	ng	# 95
88) Benzo(k)fluoranthene	24.86	252	906387	40.735	ng	# 93
89) Benzo(a)pyrene	25.78	252	897198	42.022	ng	# 94
90) Dibenzo(a,h)anthracene	30.29	278	927563	41.501	ng	# 95
91) Benzo(g,h,i)perylene	31.55	276	882997	40.794	ng	# 90

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



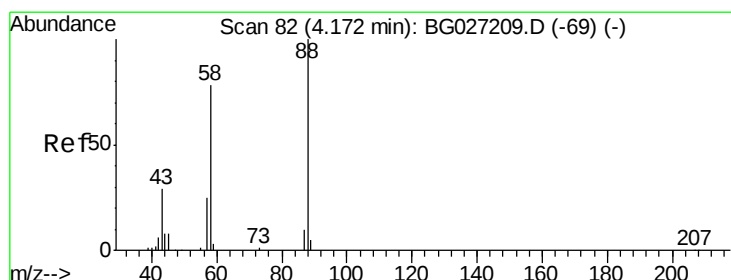
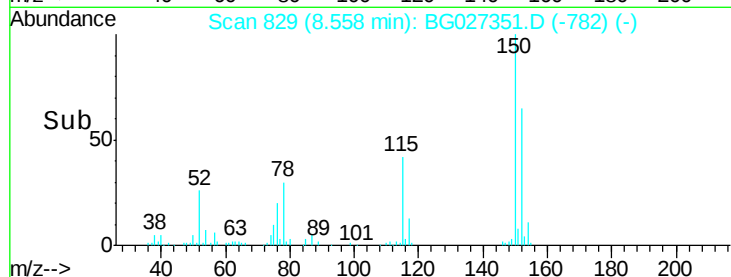
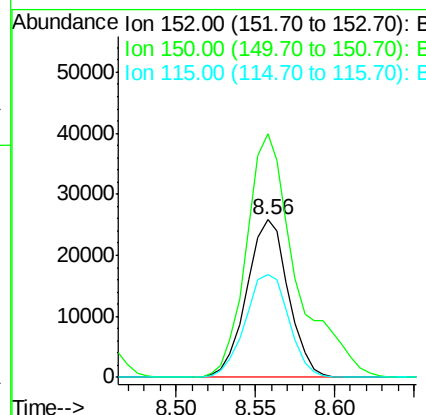
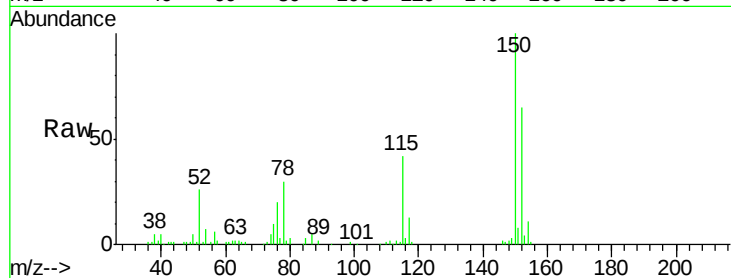
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.56 min Scan# 829
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampled :
 PB99618BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	114.0	171.0
115	65.1	48.1	72.1

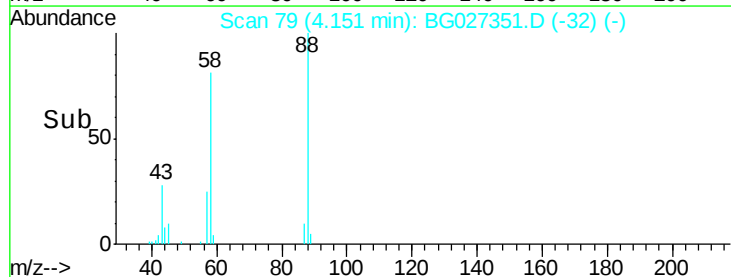
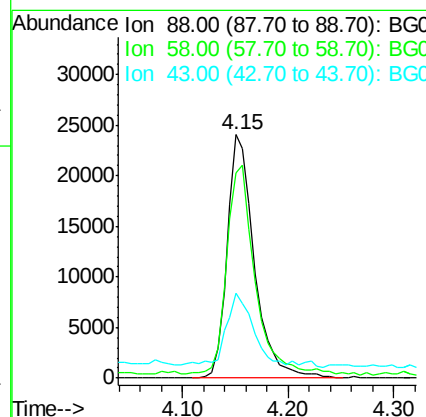
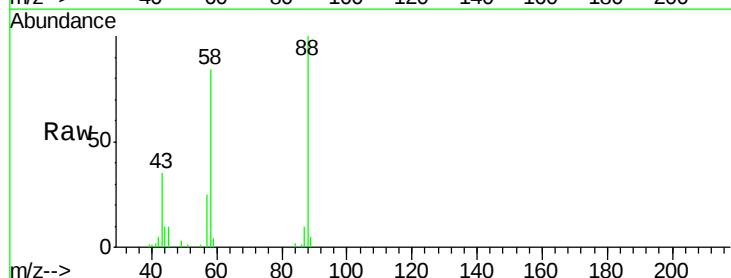
Manual Integrations
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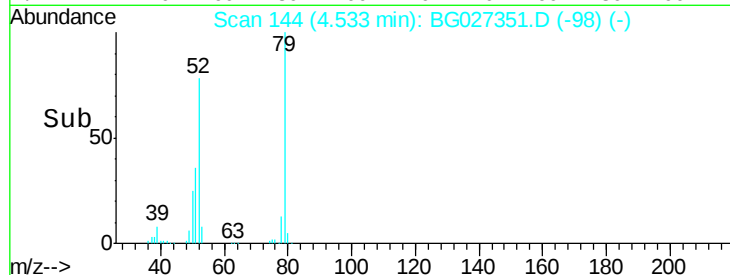
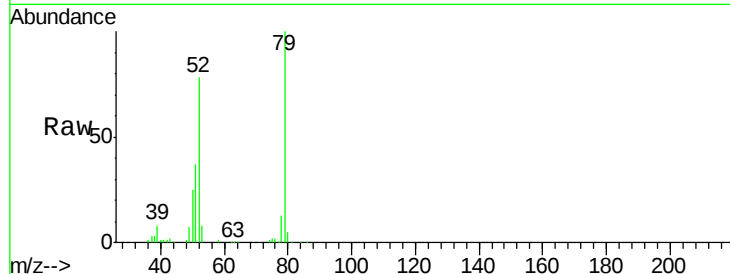
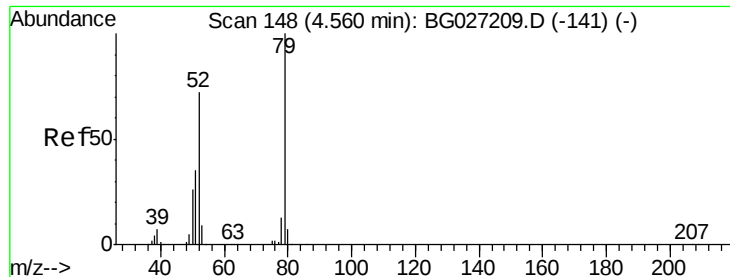
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#2
 1,4-Dioxane
 Concen: 33.470 ng
 RT: 4.15 min Scan# 79
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.7	79.4	119.2
43	28.6	33.8	50.6#





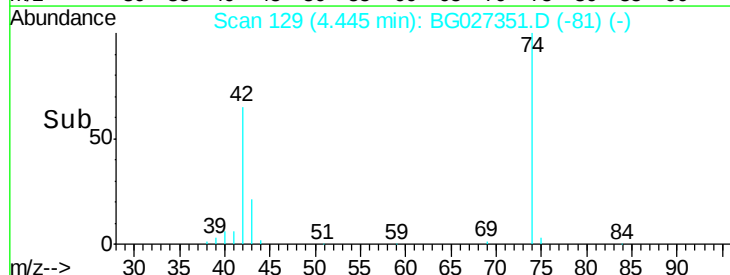
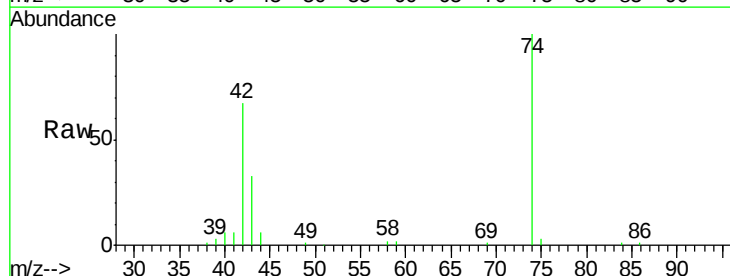
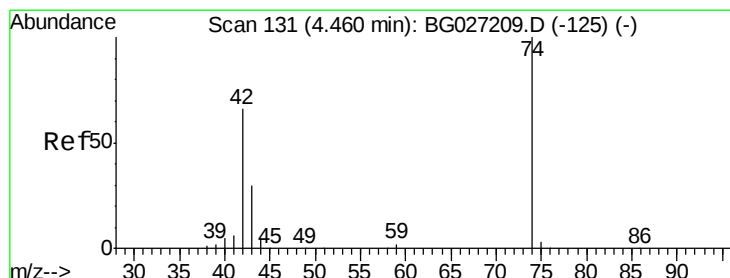
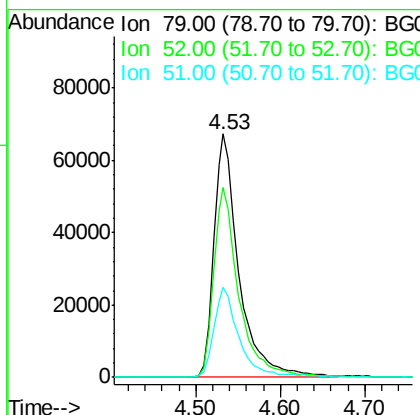
#3
Pyridine
Concen: 35.441 ng
RT: 4.53 min Scan# 144
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB99618BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	78.0	77.8	116.6
51	36.8	43.2	64.8

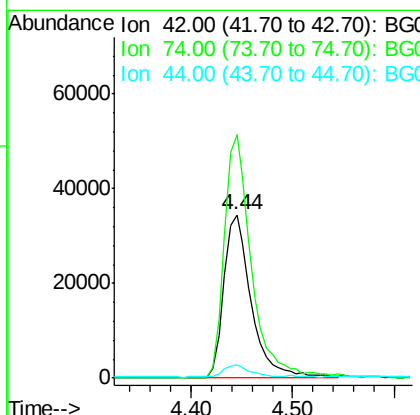
Manual Integrations
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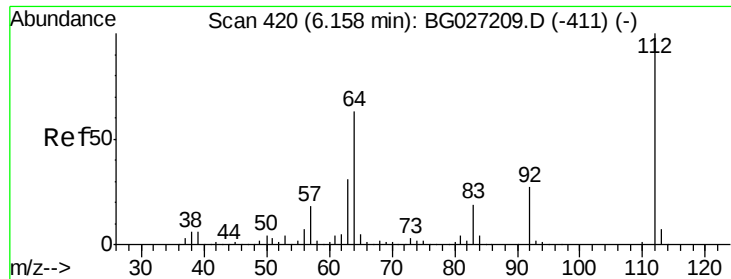
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#4
n-Nitrosodimethylamine
Concen: 44.653 ng
RT: 4.44 min Scan# 129
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.8	76.7	115.1
44	8.4	6.1	9.1





#5

2-Fluorophenol

Concen: 156.560 ng

RT: 6.14 min Scan# 418

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

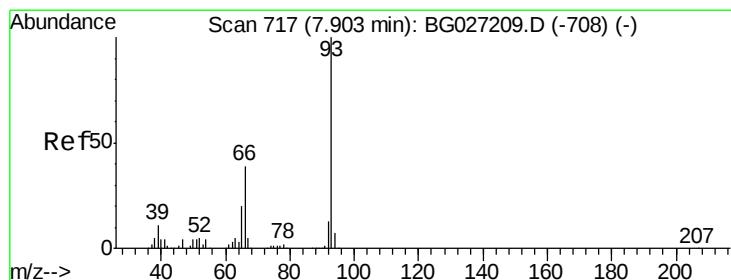
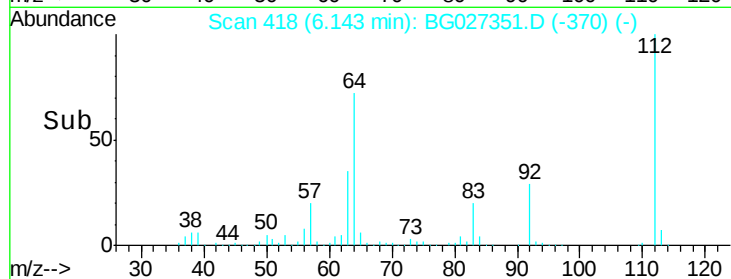
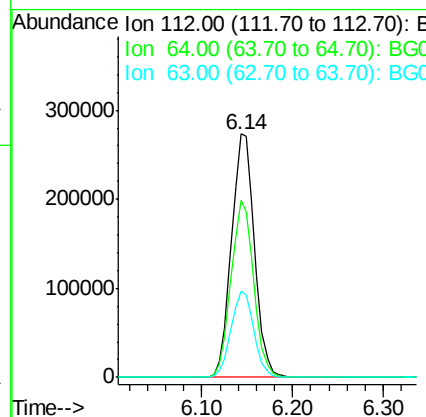
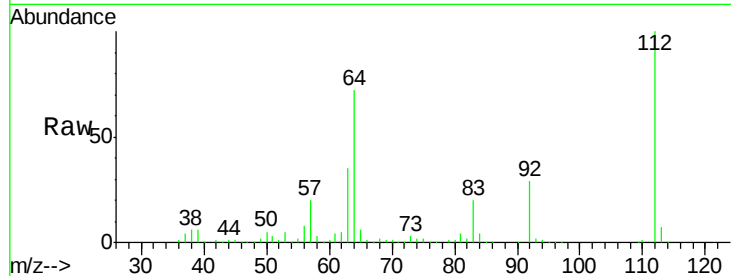
ClientSampleId :

PB99618BS

Tgt Ion:	112	Resp:	482156
Ion Ratio	Lower	Upper	
112	100		
64	72.5	61.8	92.6
63	35.4	37.2	55.8#

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#6

Aniline

Concen: 35.337 ng

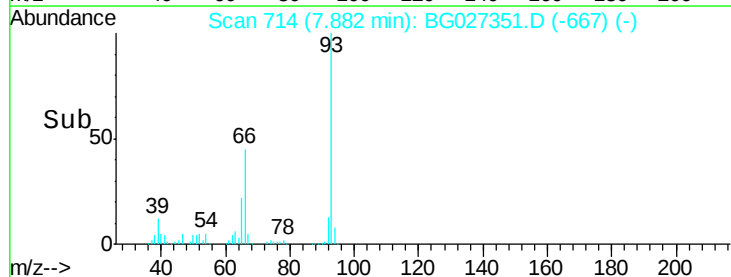
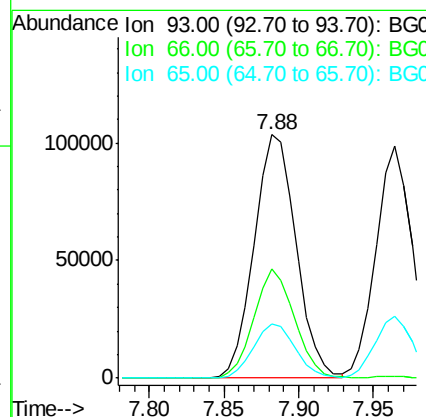
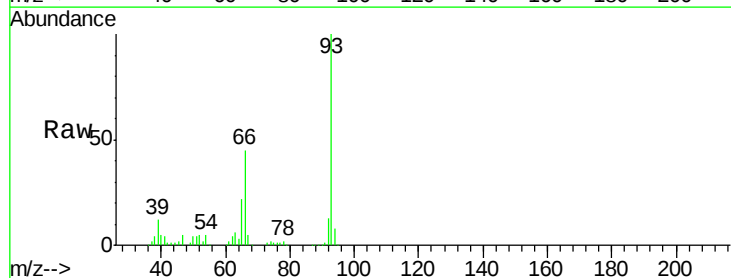
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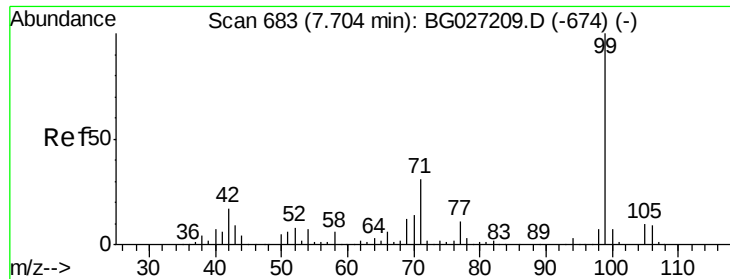
Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion:	93	Resp:	201168
Ion Ratio	Lower	Upper	
93	100		
66	44.7	35.4	53.2
65	22.1	21.2	31.8





#7

Phenol-d6

Concen: 153.746 ng

RT: 7.69 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

PB99618BS

Tgt Ion: 99 Resp: 695031

Ion Ratio Lower Upper

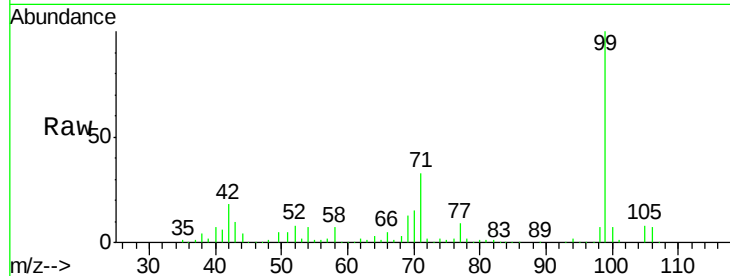
99 100

42 17.7 20.5 30.7#

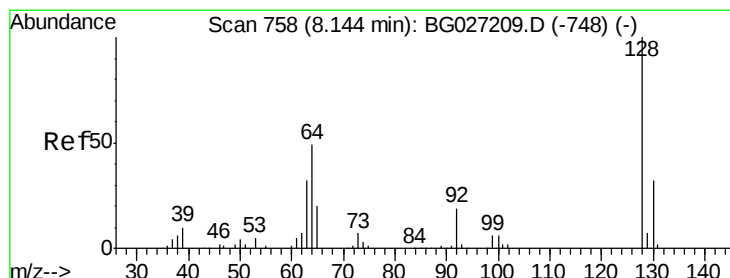
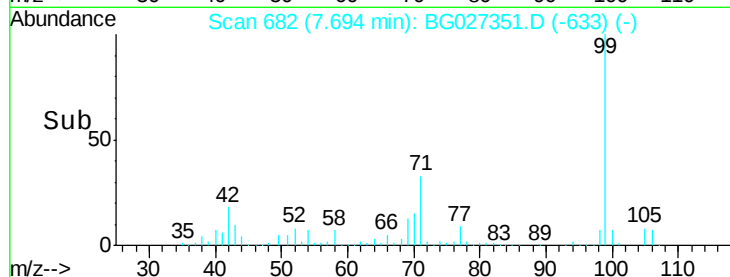
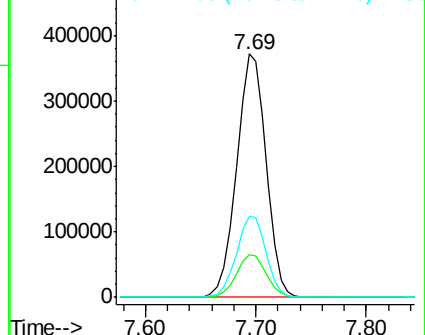
71 33.1 37.6 56.4#

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



#8

2-Chlorophenol

Concen: 50.892 ng

RT: 8.12 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

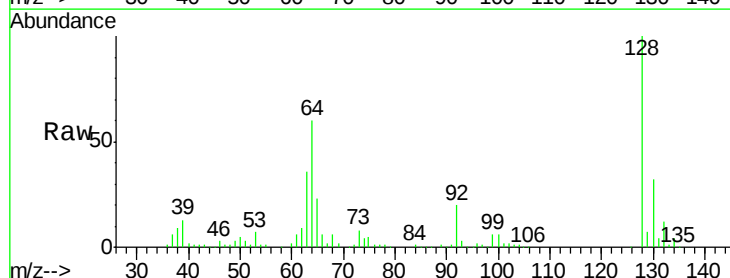
Tgt Ion: 128 Resp: 165499

Ion Ratio Lower Upper

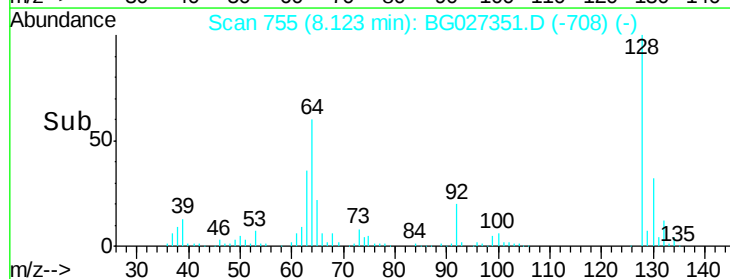
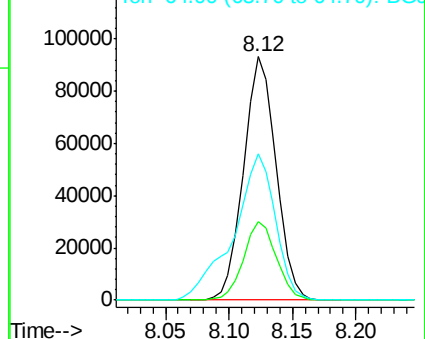
128 100

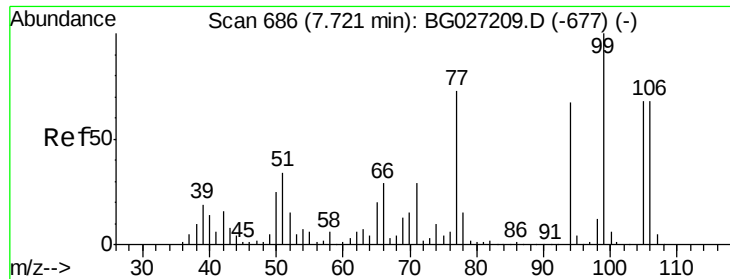
130 32.4 11.4 51.4

64 59.9 46.6 86.6



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





#9

Benzaldehyde

Concen: 23.735 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

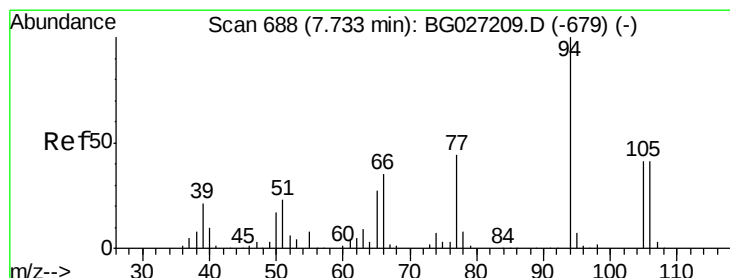
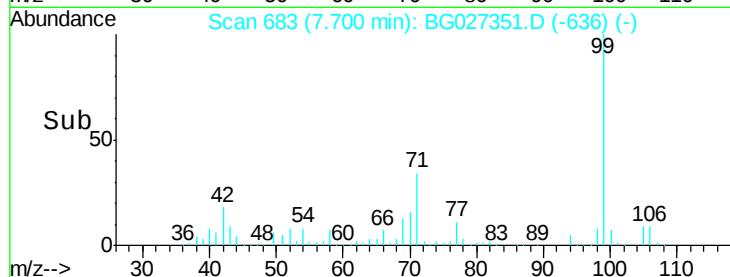
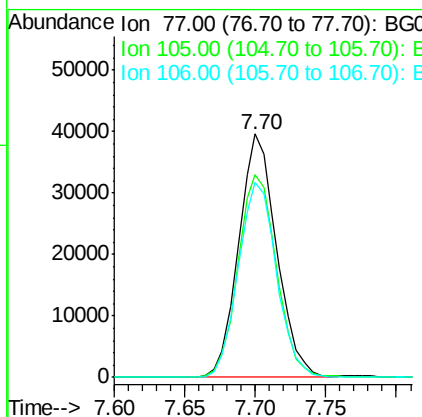
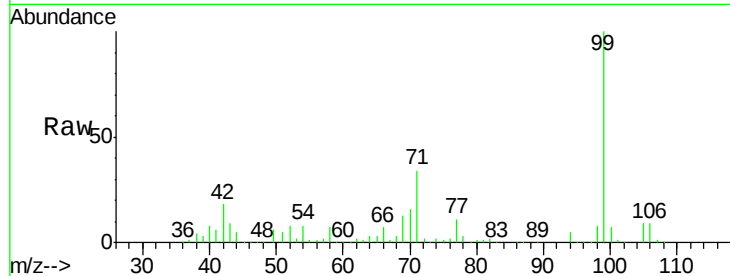
ClientSampleId :

PB99618BS

Tgt Ion:	77	Resp:	74186
Ion	Ratio	Lower	Upper
77	100		
105	83.2	60.9	100.9
106	79.9	55.1	95.1

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#10

Phenol

Concen: 53.781 ng

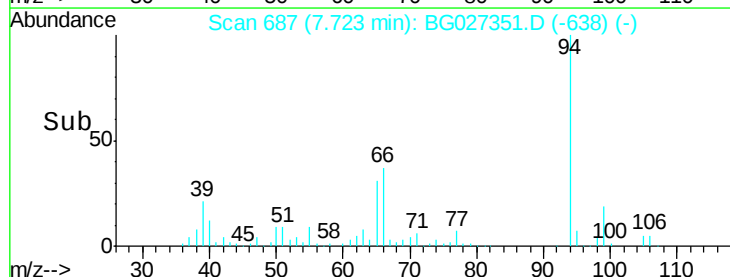
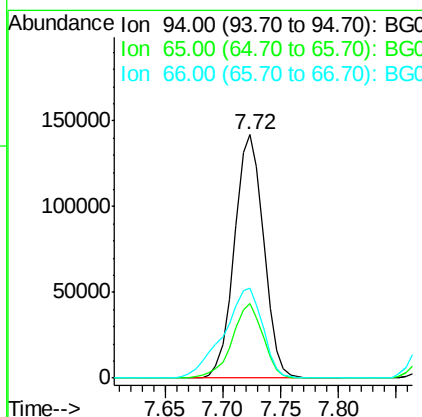
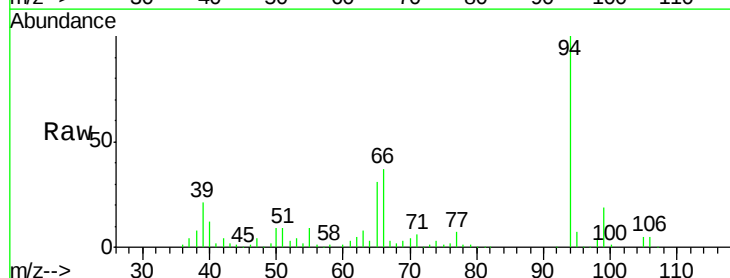
RT: 7.72 min Scan# 687

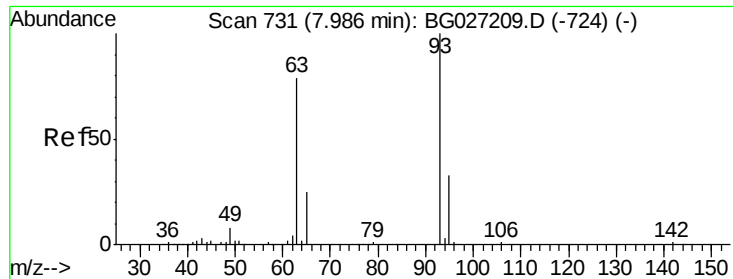
Delta R.T. -0.01 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion:	94	Resp:	248633
Ion	Ratio	Lower	Upper
94	100		
65	30.7	20.6	60.6
66	36.9	35.5	75.5





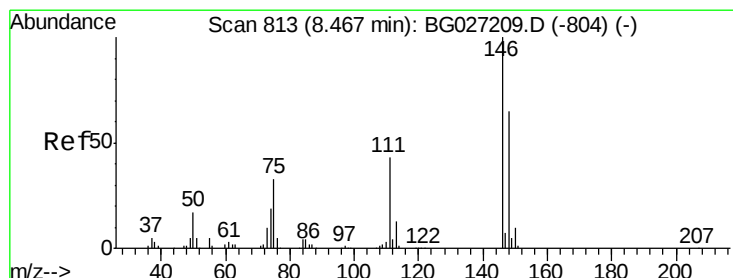
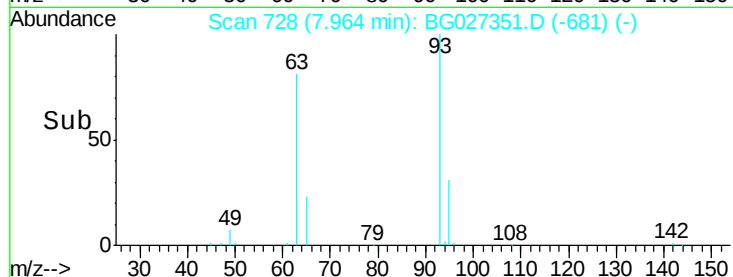
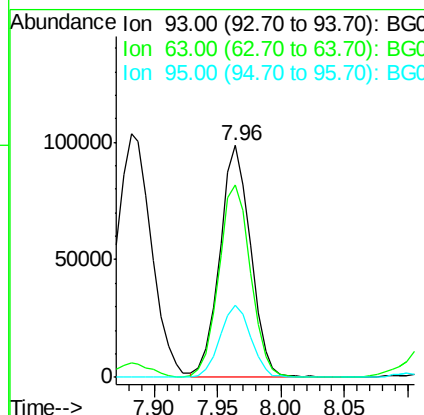
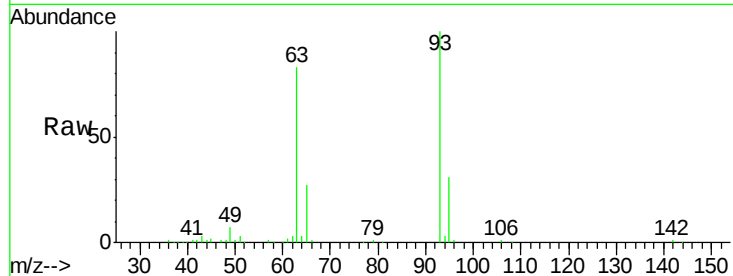
#11
bis(2-Chloroethyl)ether
Concen: 44.007 ng
RT: 7.96 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampled :
PB99618BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	166901		
63	82.7	78.5	118.5	
95	30.9	9.8	49.8	

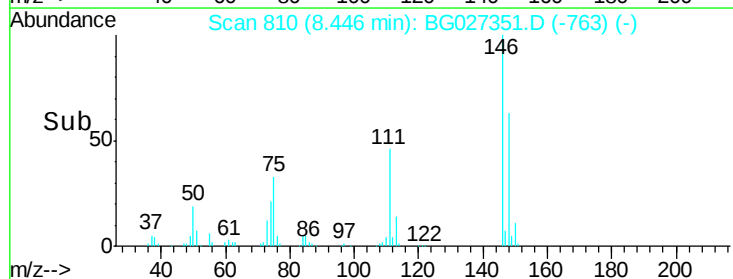
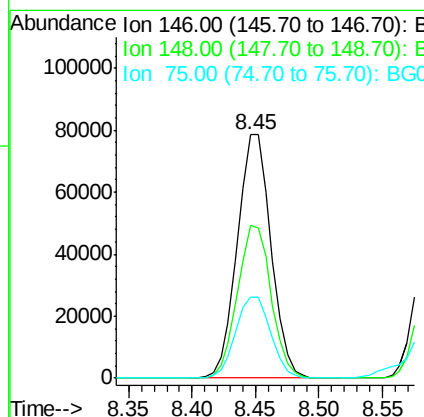
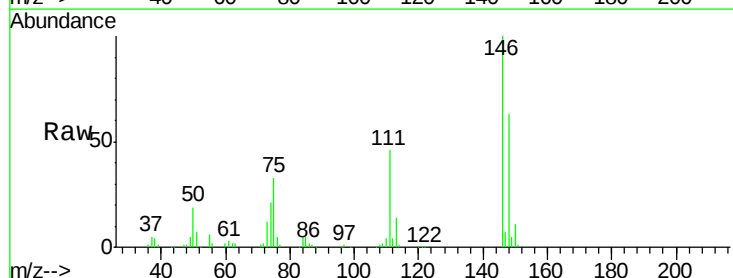
Manual Integrations
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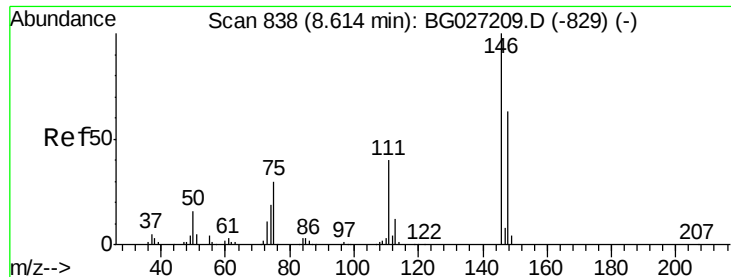
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.418 ng
RT: 8.45 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	144581		
148	62.5	49.2	73.8	
75	33.5	33.4	50.2	





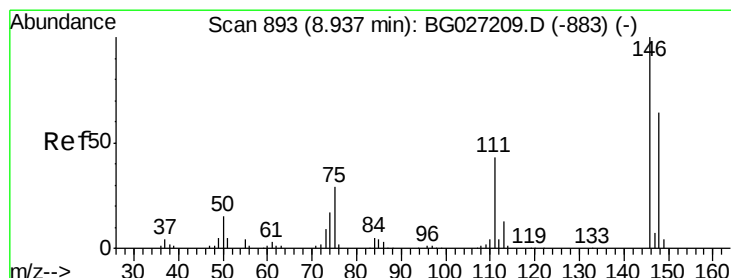
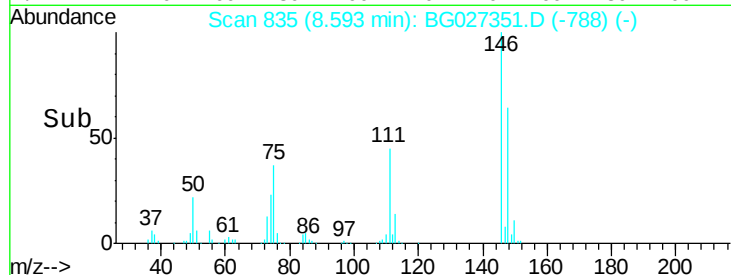
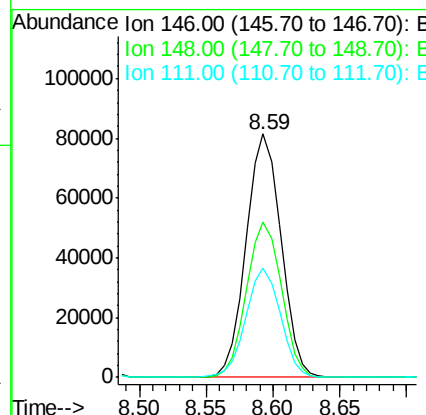
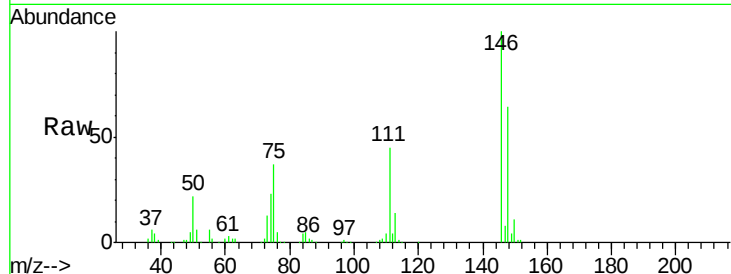
#13
 1,4-Dichlorobenzene
 Concen: 39.112 ng
 RT: 8.59 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampled :
 PB99618BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	44.9	37.0	55.6

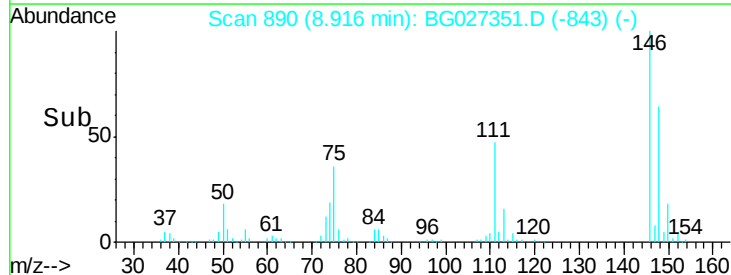
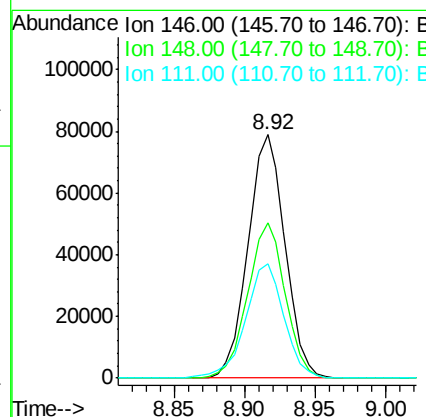
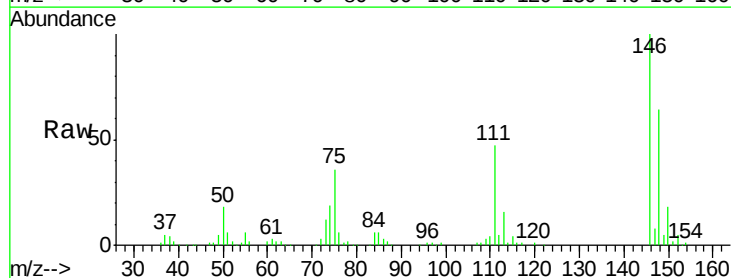
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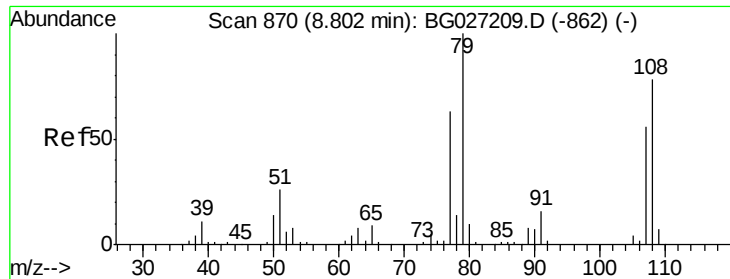
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#14
 1,2-Dichlorobenzene
 Concen: 39.428 ng
 RT: 8.92 min Scan# 890
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	54.6	81.8
111	47.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 54.025 ng

RT: 8.78 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

PB99618BS

Tgt Ion: 79 Resp: 172082

Ion Ratio Lower Upper

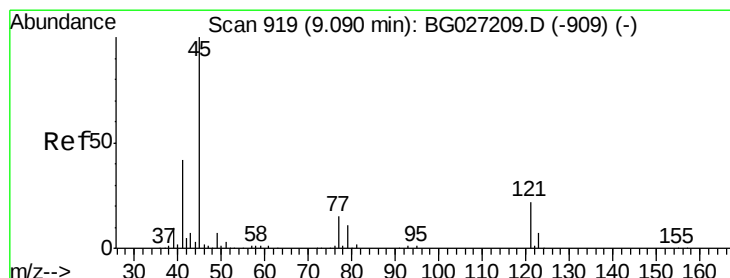
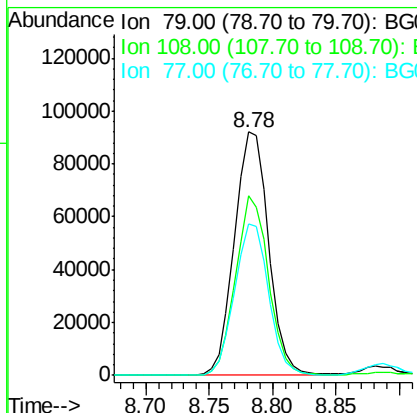
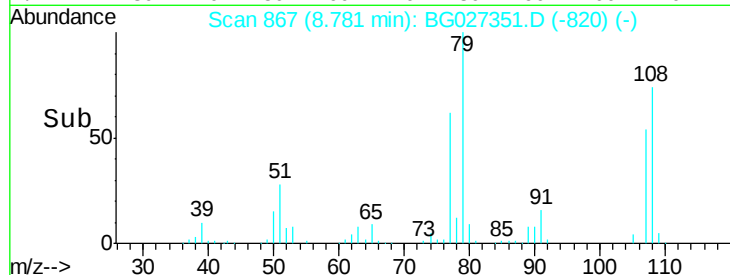
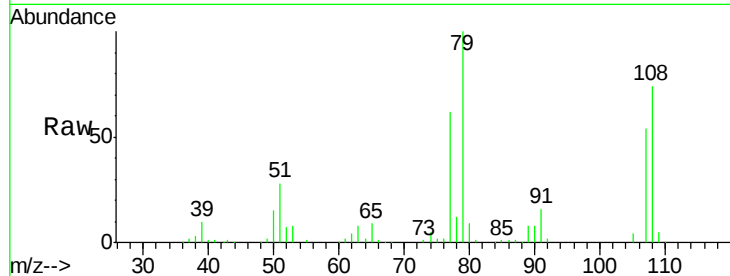
79 100

108 74.0 45.5 68.3#

77 62.3 54.3 81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.803 ng

RT: 9.07 min Scan# 916

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

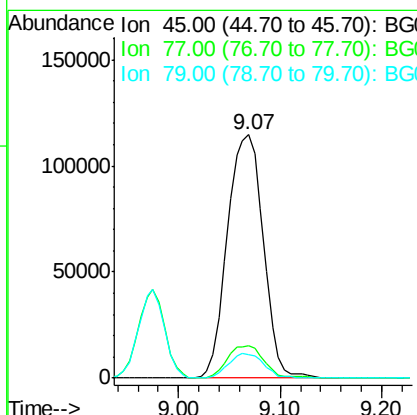
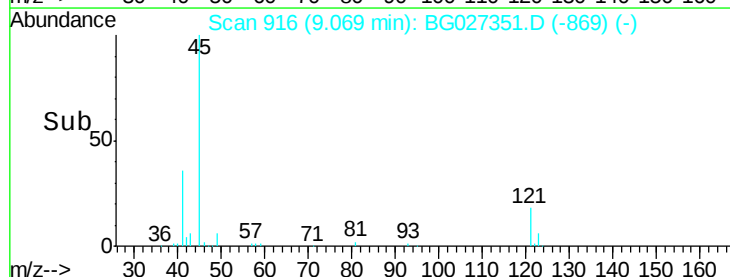
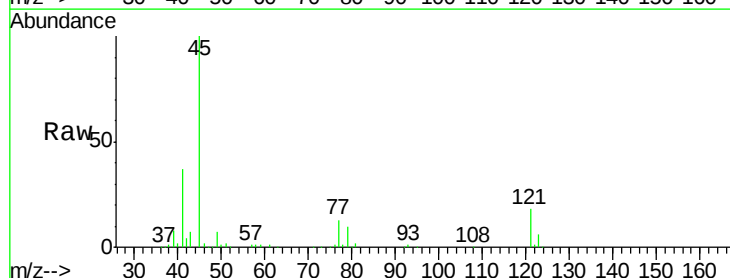
Tgt Ion: 45 Resp: 281120

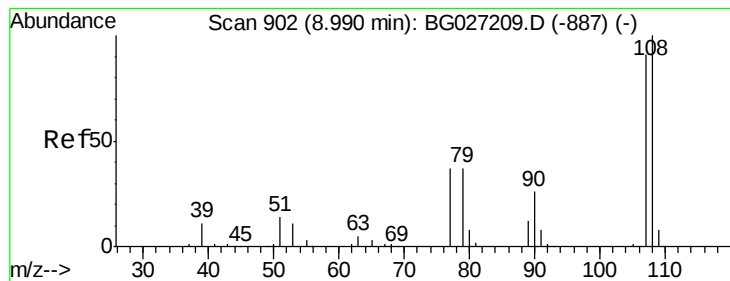
Ion Ratio Lower Upper

45 100

77 13.1 0.0 30.6

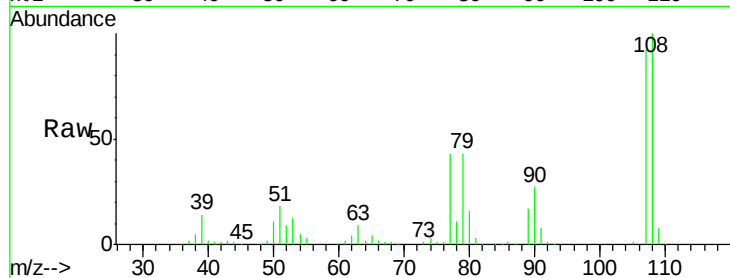
79 9.8 0.0 28.5





#17
2-Methylphenol
Concen: 49.250 ng
RT: 8.97 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

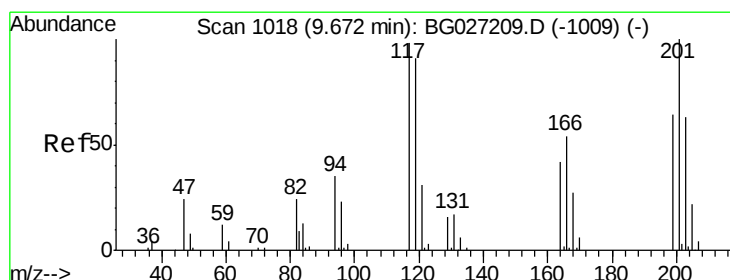
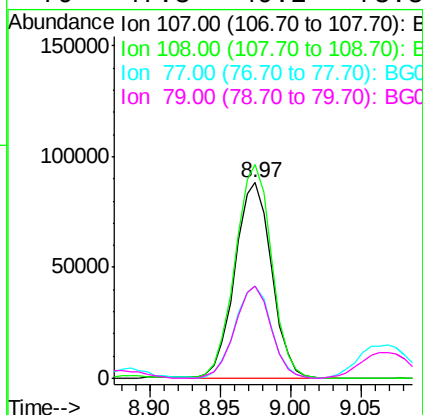
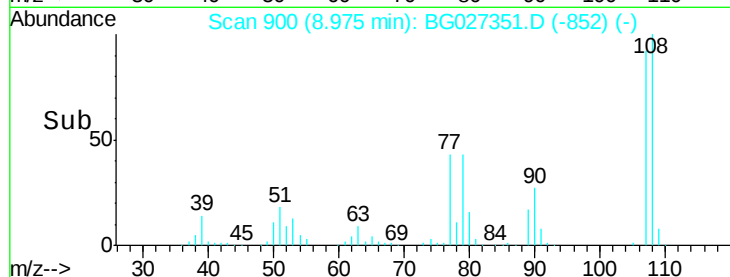
Instrument :
BNA_G
ClientSampleId :
PB99618BS



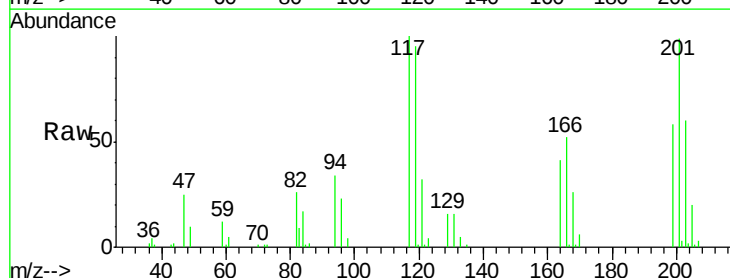
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	160946		
108	109.3	85.6	128.4	
77	47.3	51.4	77.2#	
79	47.3	49.2	73.8#	

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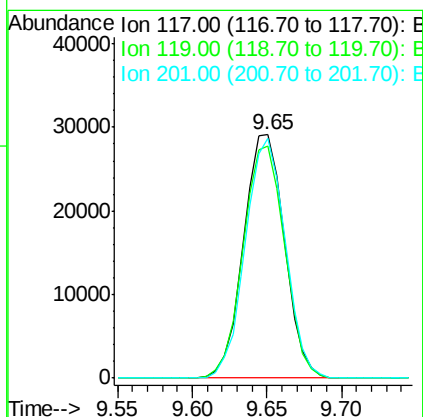
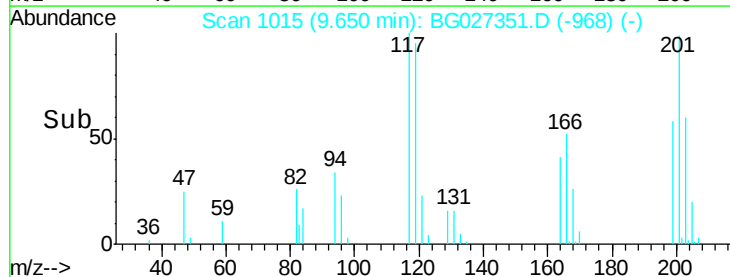
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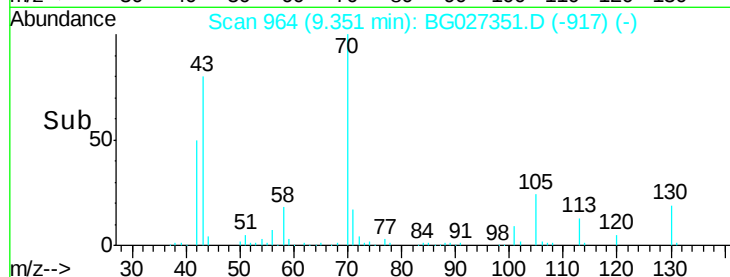
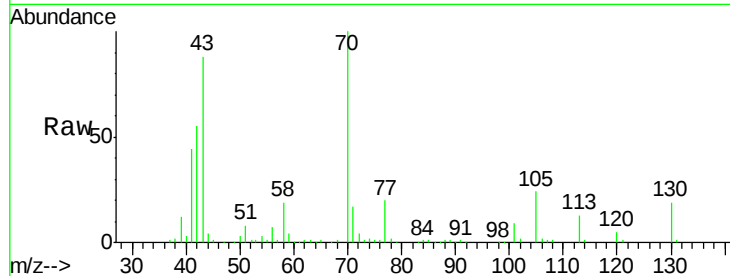
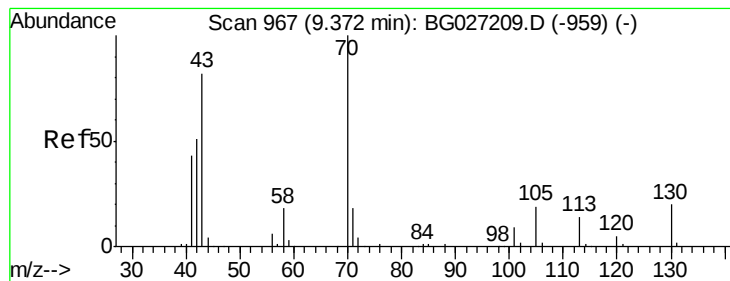


#18
Hexachloroethane
Concen: 43.467 ng
RT: 9.65 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	55117		
119	95.3	69.8	104.6	
201	98.6	95.4	143.0	





#19

n-Nitroso-di-n-propylamine

Concen: 47.915 ng

RT: 9.35 min Scan# 964

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion:	70	Resp:	151533
Ion Ratio	Lower	Upper	
70	100		
42	55.3	56.1	84.1#
101	9.3	7.5	11.3
130	19.0	14.6	21.8

Instrument :

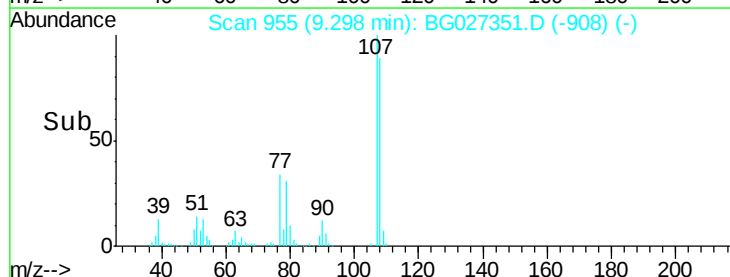
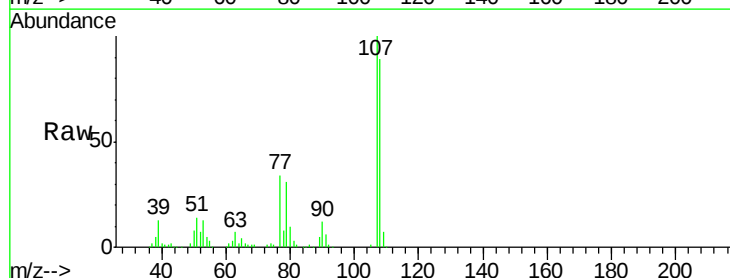
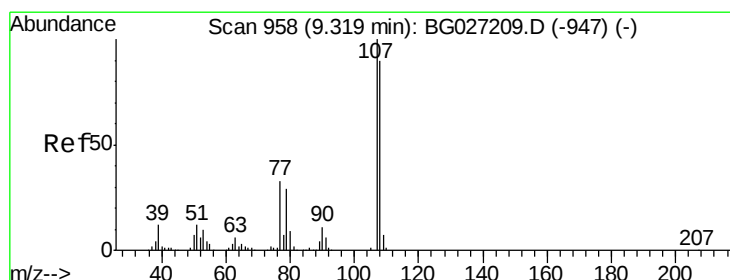
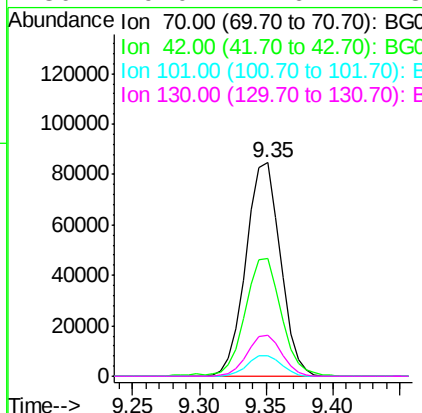
BNA_G

ClientSampleId :

PB99618BS

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#20

3+4-Methylphenols

Concen: 49.465 ng

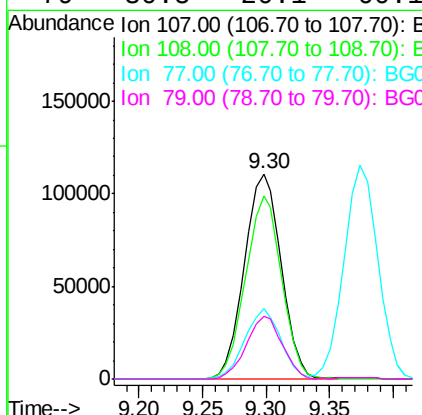
RT: 9.30 min Scan# 955

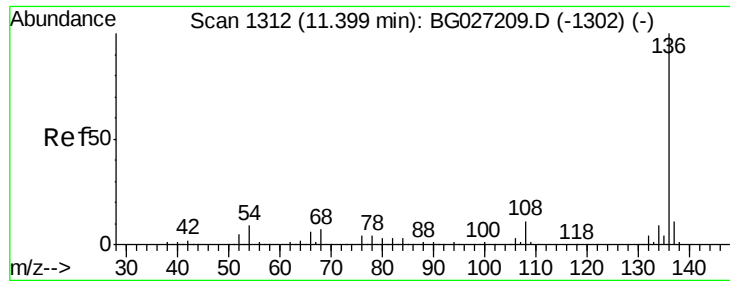
Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion:	107	Resp:	223916
Ion Ratio	Lower	Upper	
107	100		
108	89.2	70.8	110.8
77	34.1	25.8	65.8
79	30.5	20.1	60.1





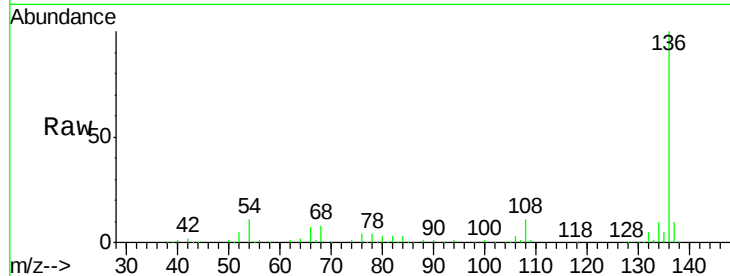
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB99618BS

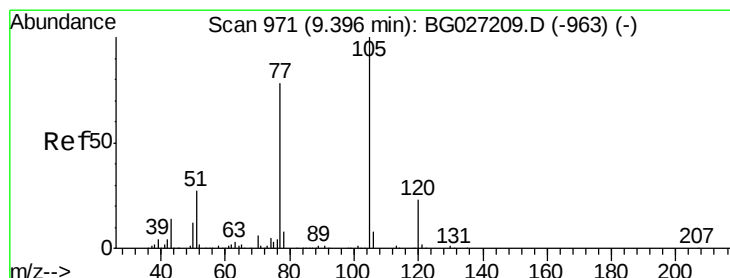
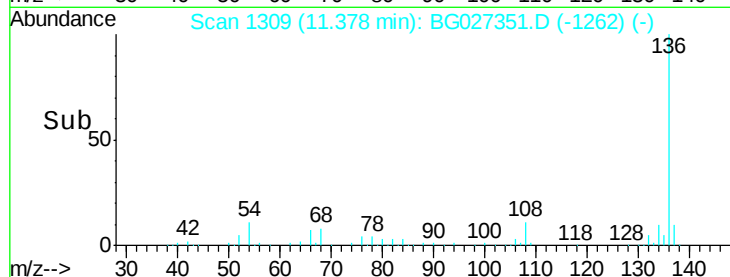
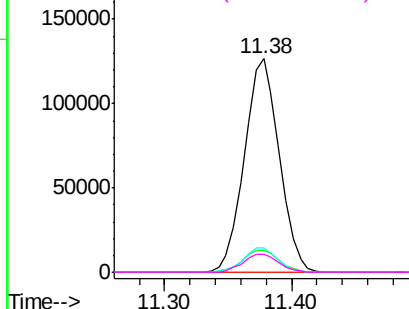
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.2	8.9	13.3
54	11.4	9.3	13.9
68	8.1	5.1	7.7#

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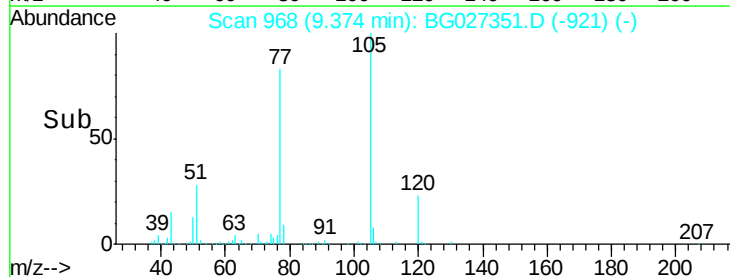
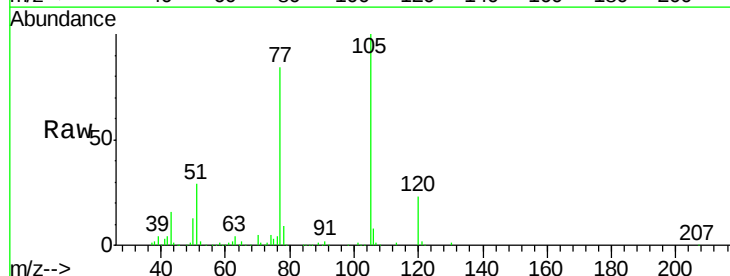
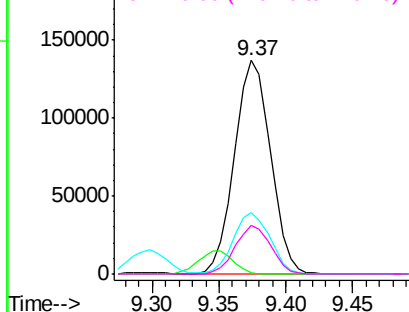
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

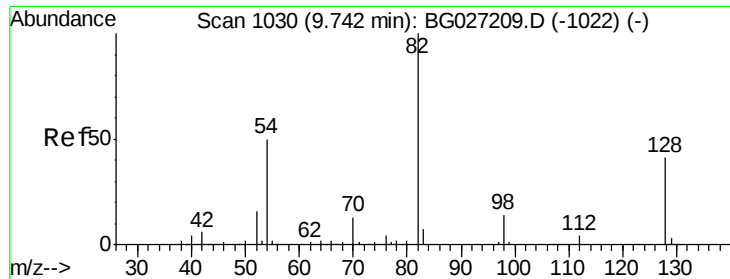


#22
Acetophenone
Concen: 41.623 ng
RT: 9.37 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.9	0.9	1.3#
51	28.5	34.0	51.0#
120	22.5	17.3	25.9

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





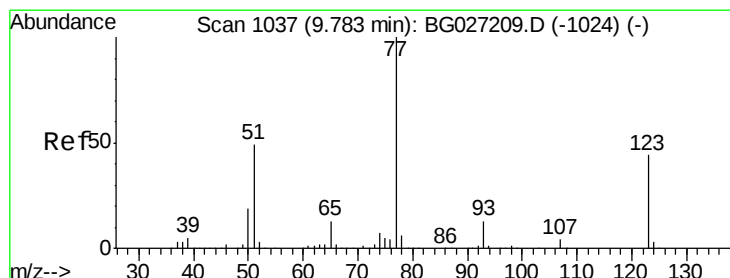
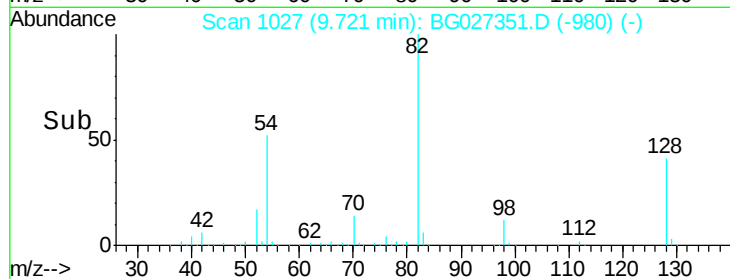
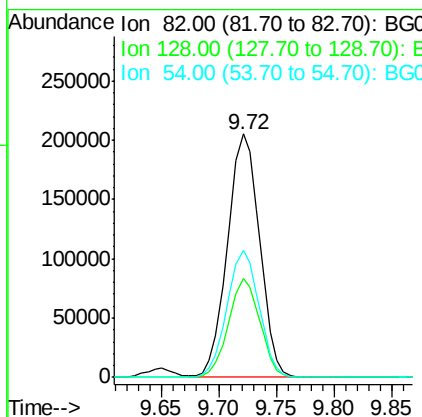
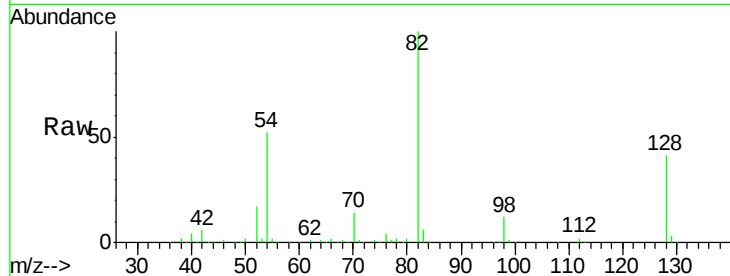
#23
 Nitrobenzene-d5
 Concen: 103.346 ng
 RT: 9.72 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampled :
 PB99618BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	396556		
128	40.6	26.4	39.6#	
54	52.4	49.4	74.2	

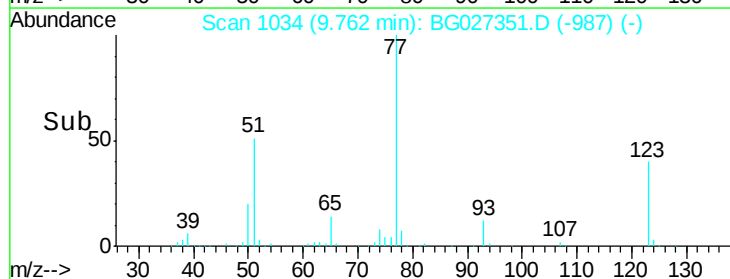
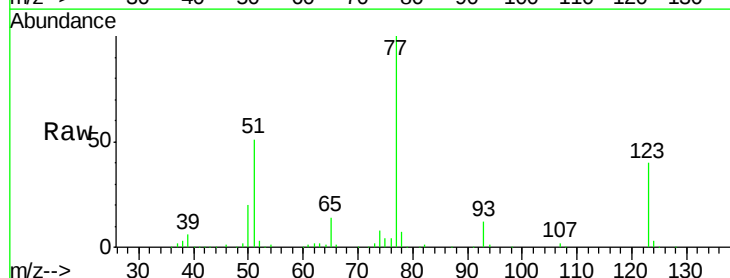
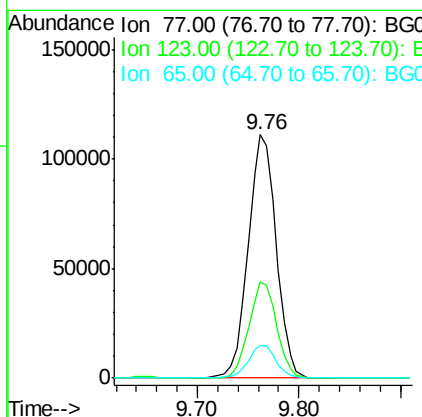
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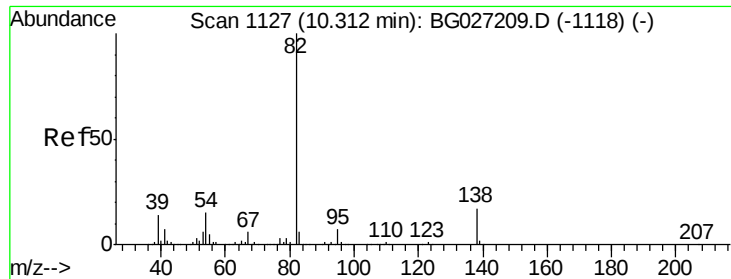
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#24
 Nitrobenzene
 Concen: 48.403 ng
 RT: 9.76 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	211597		
123	39.7	26.1	39.1#	
65	13.5	12.4	18.6	





#25

Isophorone

Concen: 45.171 ng

RT: 10.28 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

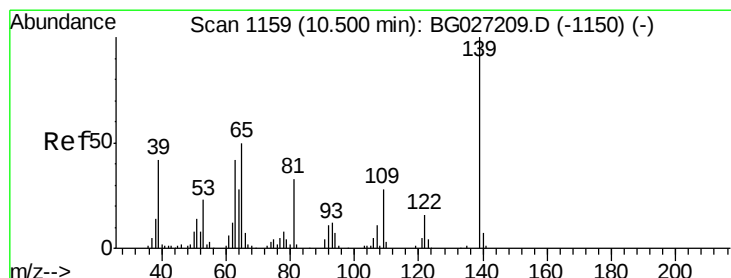
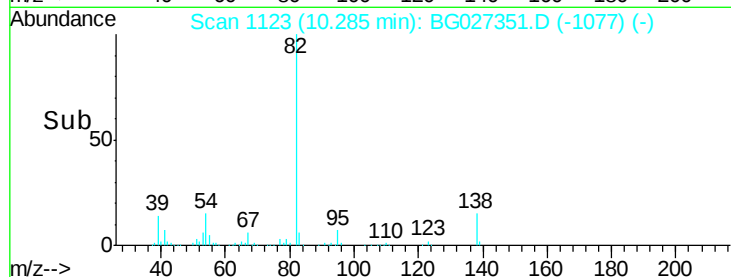
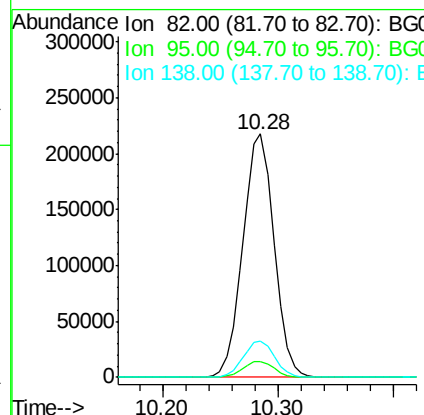
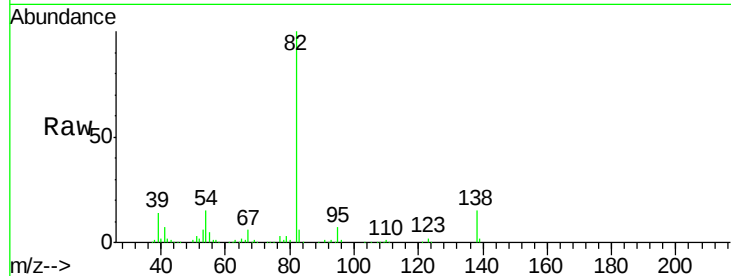
ClientSampleId :

PB99618BS

Tgt Ion:	82	Resp:	407573
Ion Ratio		Lower	Upper
82	100		
95	6.5	7.5	11.3#
138	14.9	12.3	18.5

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#26

2-Nitrophenol

Concen: 49.202 ng

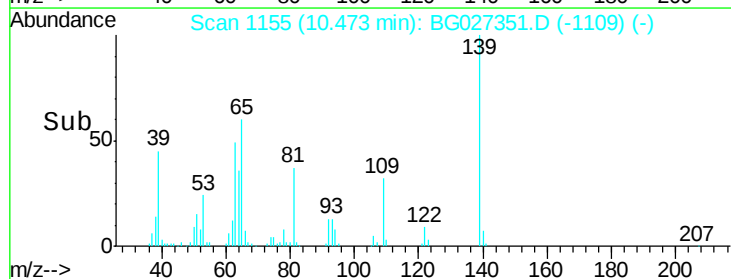
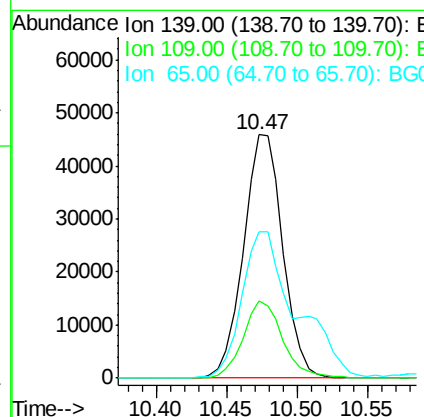
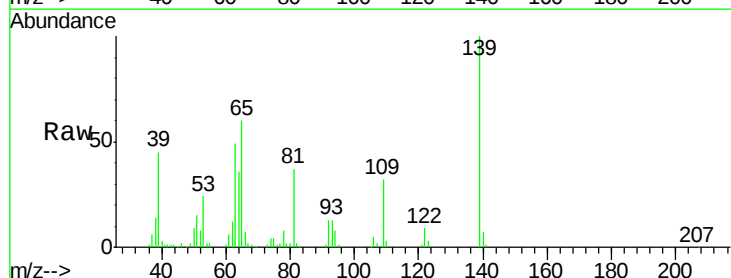
RT: 10.47 min Scan# 1155

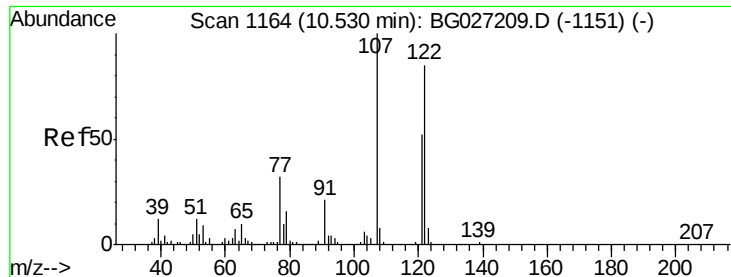
Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion:	139	Resp:	89054
Ion Ratio		Lower	Upper
139	100		
109	31.7	38.6	58.0#
65	59.9	57.1	85.7





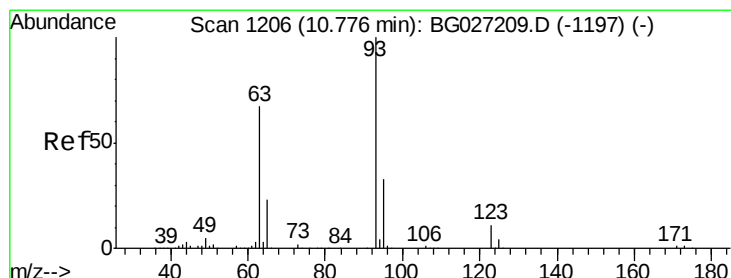
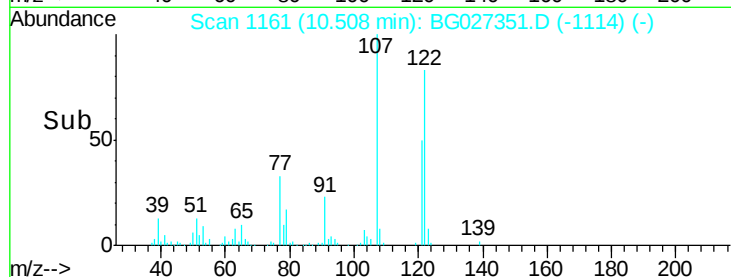
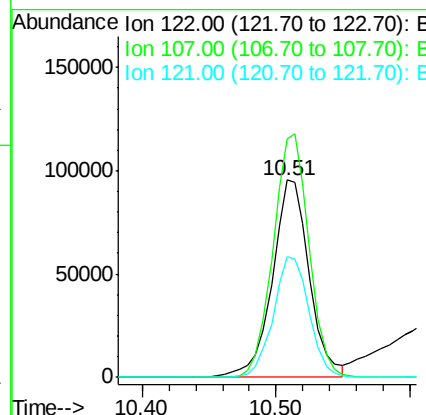
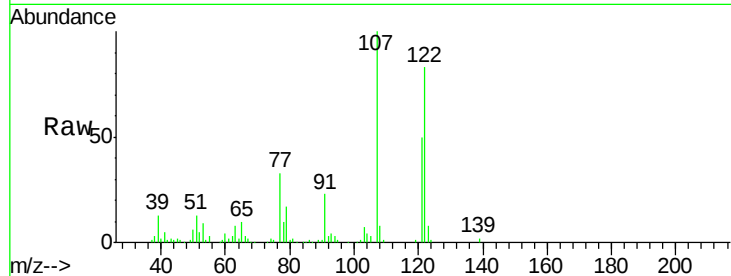
#27
2,4-Dimethylphenol
Concen: 47.504 ng
RT: 10.51 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB99618BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.8	104.2	156.4
121	60.9	46.0	69.0

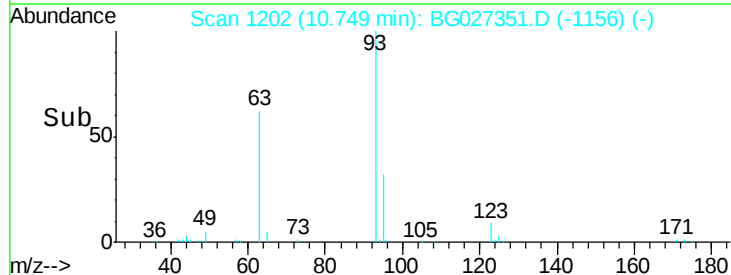
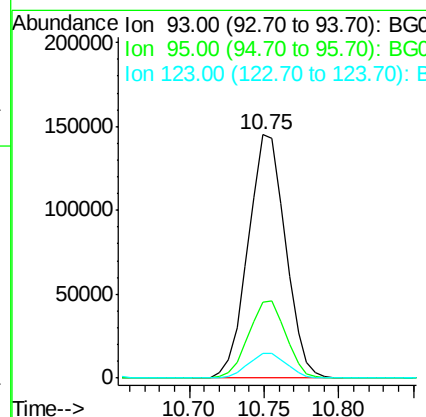
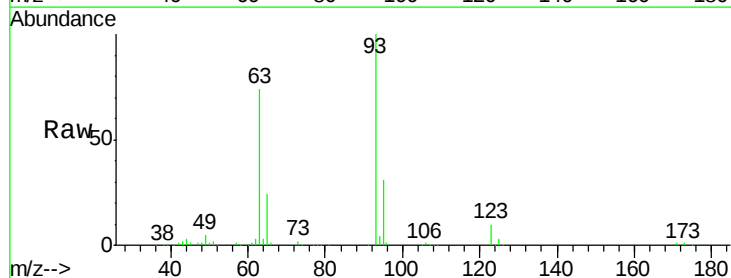
Manual Integrations
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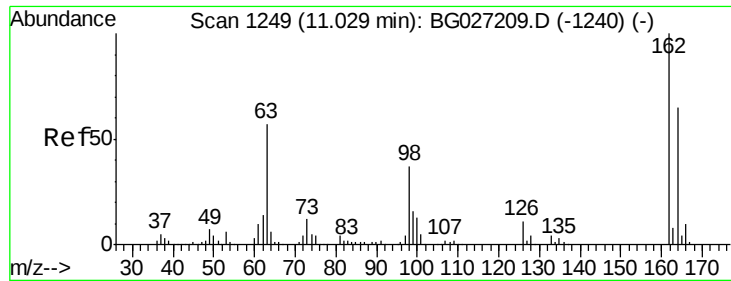
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.035 ng
RT: 10.75 min Scan# 1202
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.7	38.5
123	10.0	8.3	12.5





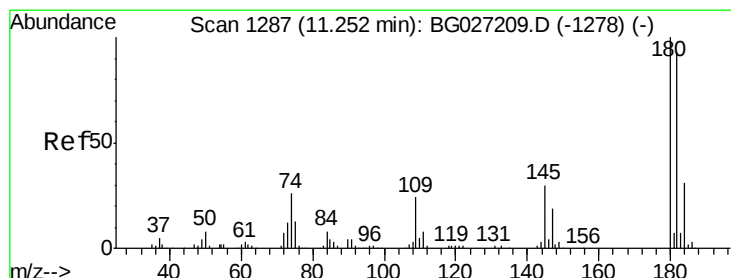
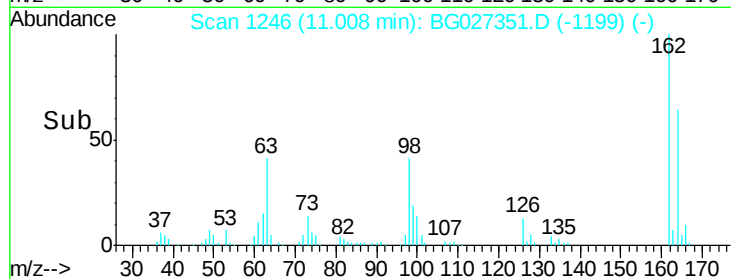
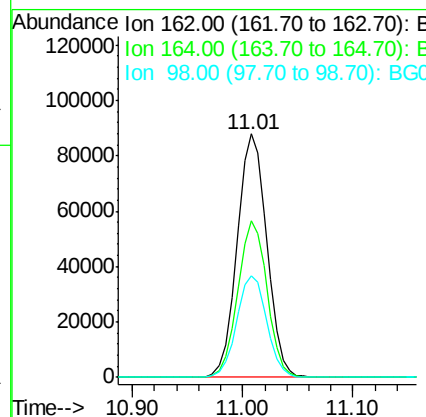
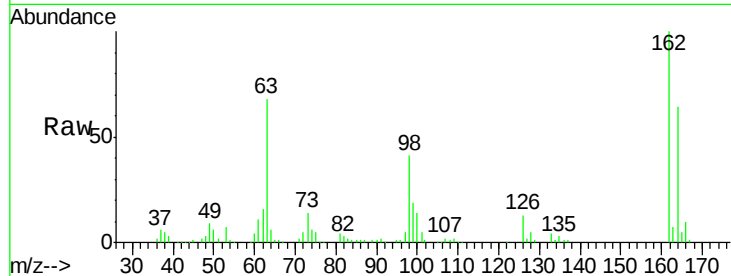
#29
 2,4-Dichlorophenol
 Concen: 46.859 ng
 RT: 11.01 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB99618BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	42.4	82.4
98	41.5	20.3	60.3

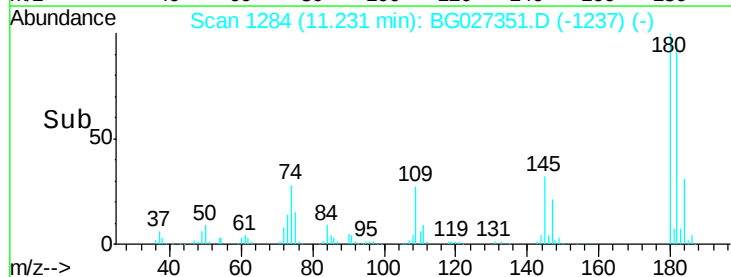
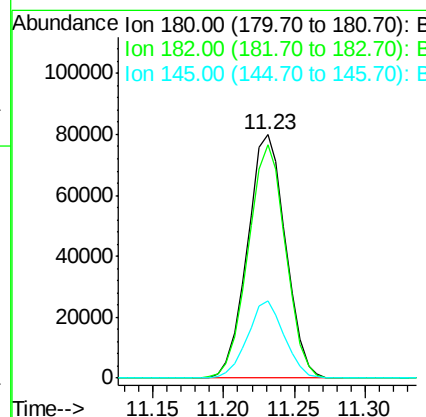
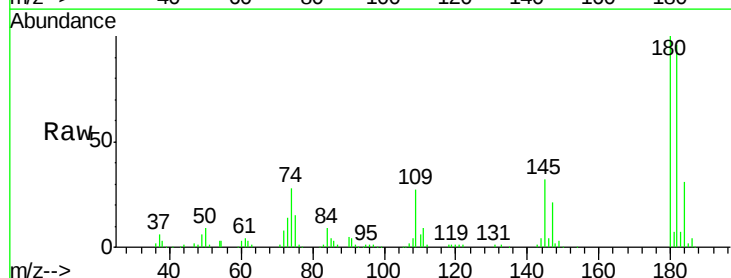
Manual Integrations
 APPROVED

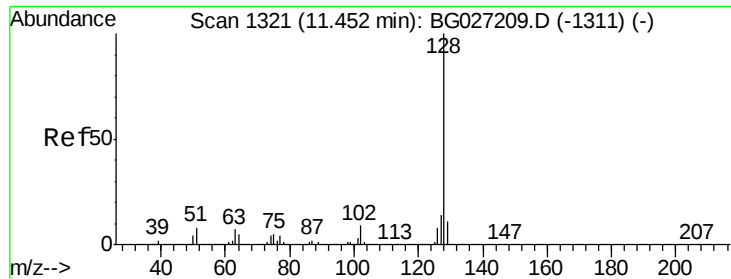
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.589 ng
 RT: 11.23 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.9	77.0	115.4
145	31.8	23.4	35.0





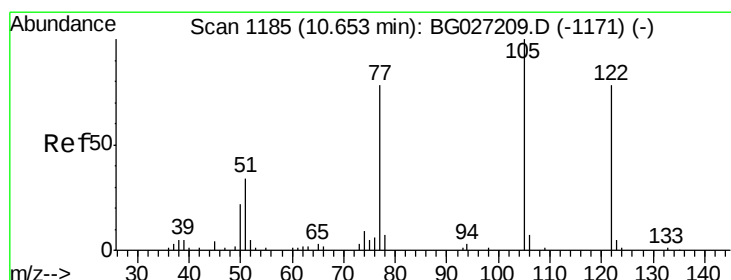
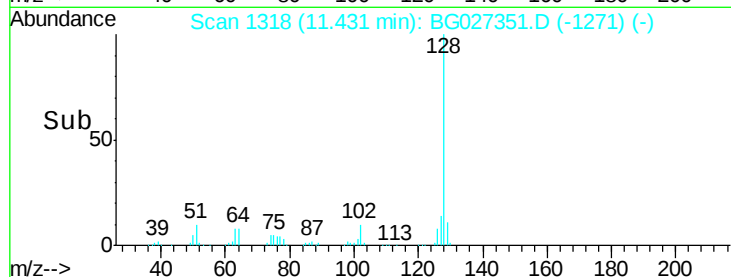
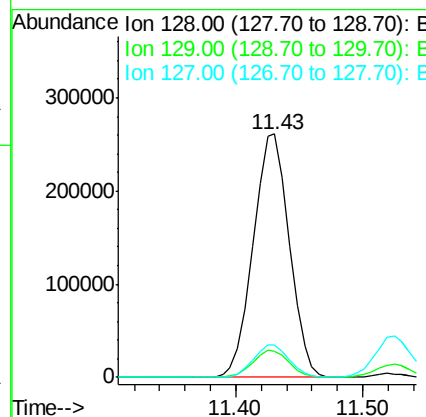
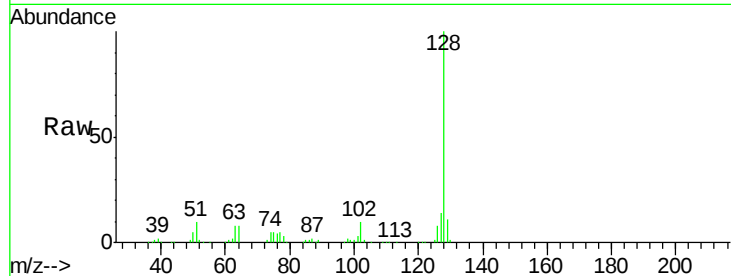
#31
Naphthalene
Concen: 39.244 ng
RT: 11.43 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB99618BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	517574		
129	10.9		9.3	13.9
127	13.6		11.4	17.0

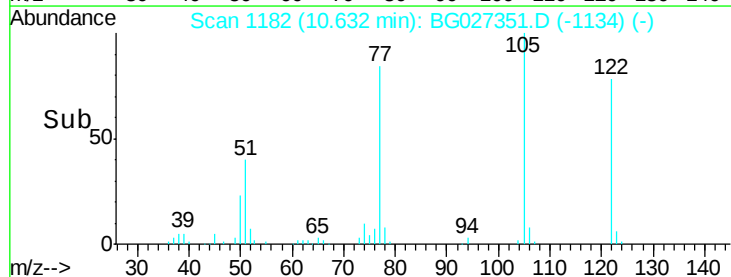
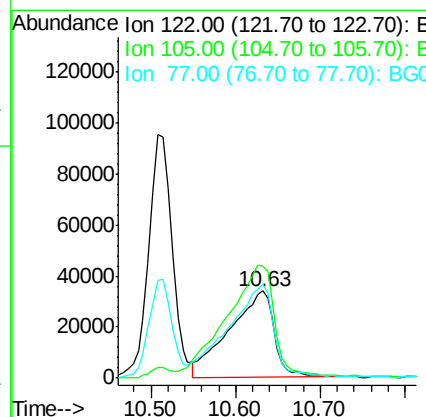
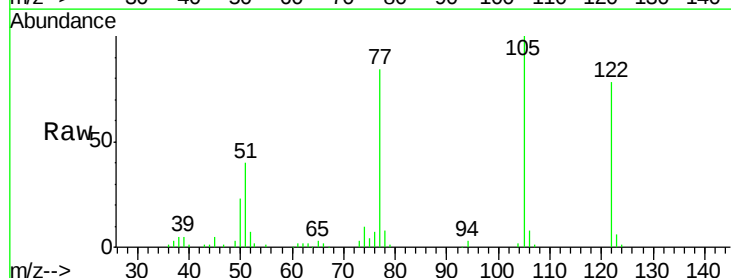
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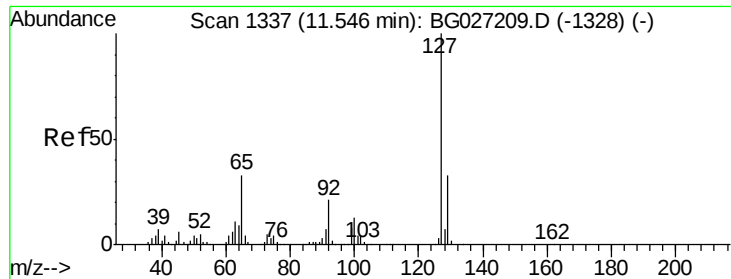
mohammad
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#32
Benzoic acid
Concen: 46.879 ng
RT: 10.63 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	125190		
105	128.6		120.1	160.1
77	107.7		104.6	144.6





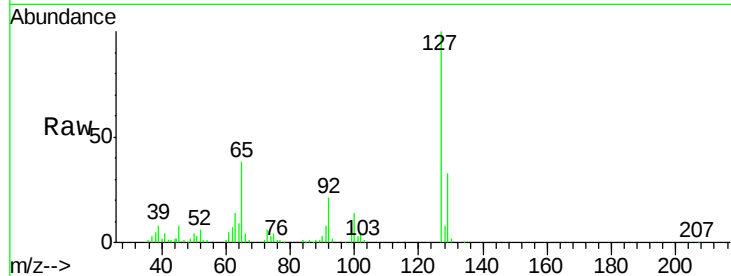
#33
4-Chloroaniline
Concen: 16.200 ng
RT: 11.52 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB99618BS

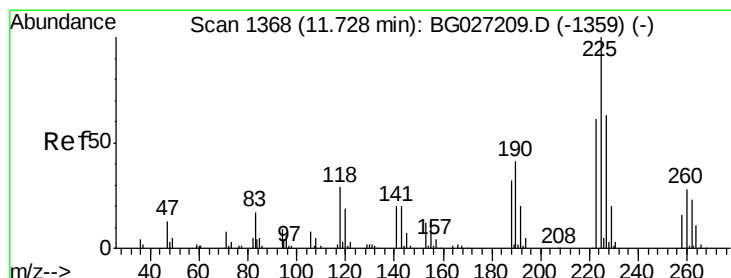
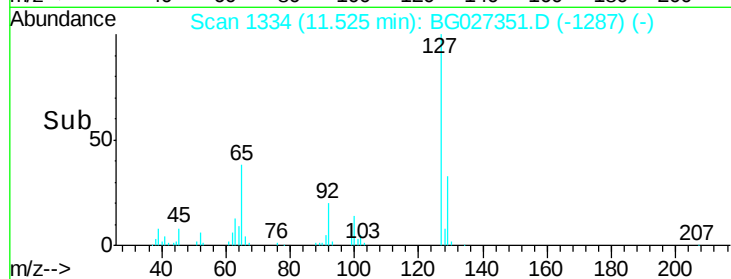
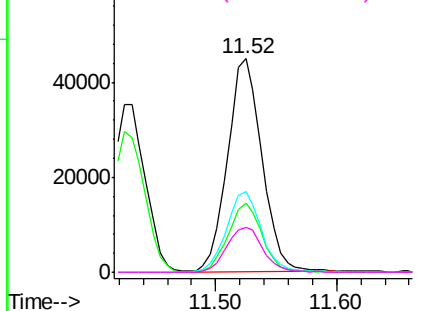
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	89030		
129	32.6	23.6	35.4	
65	37.8	37.7	56.5	
92	21.0	17.6	26.4	

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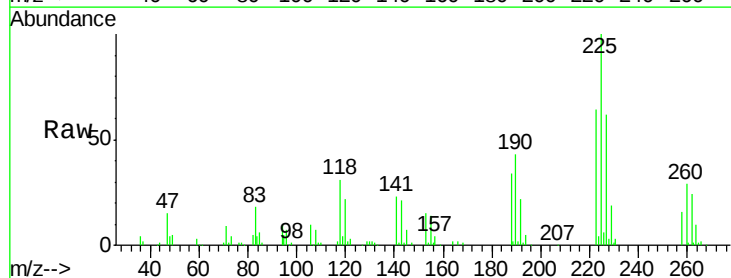


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

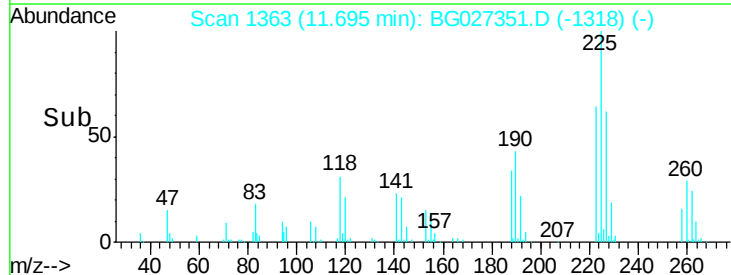
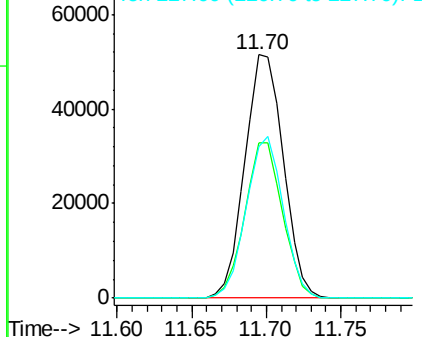


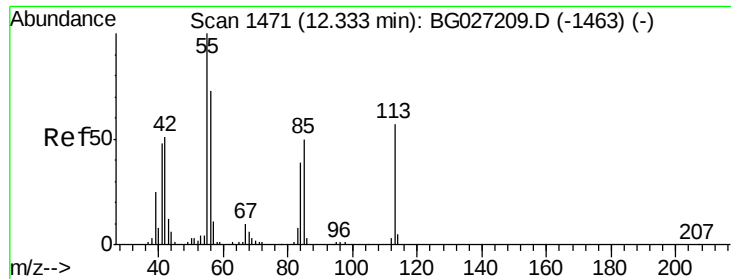
#34
Hexachlorobutadiene
Concen: 38.240 ng
RT: 11.70 min Scan# 1363
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	92164		
223	63.9	50.7	76.1	
227	62.4	49.0	73.6	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





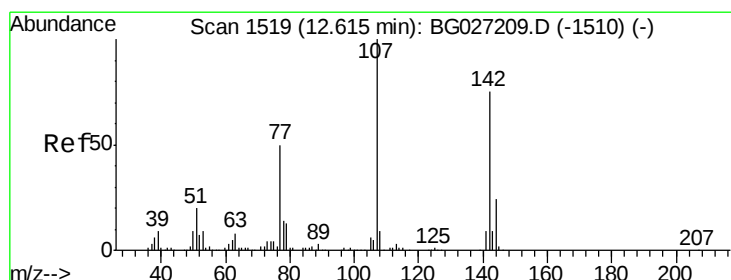
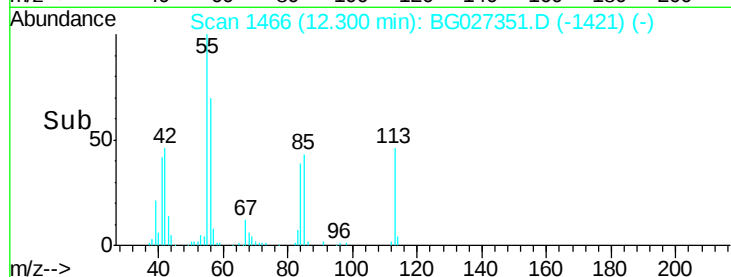
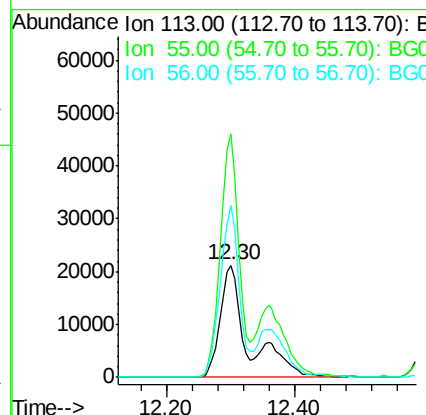
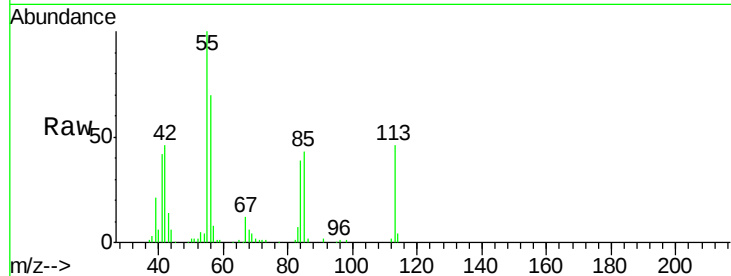
#35
 Caprolactam
 Concen: 52.379 ng m
 RT: 12.30 min Scan# 1466
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB99618BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	217.0	198.6	238.6
56	152.9	140.4	180.4

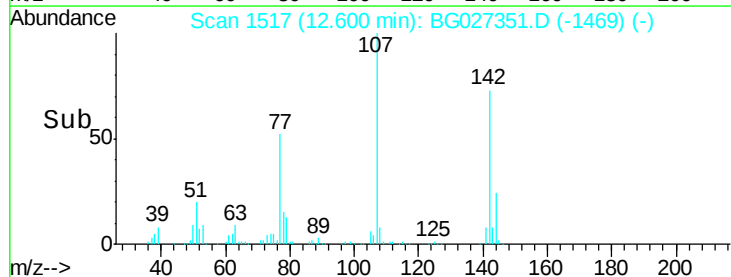
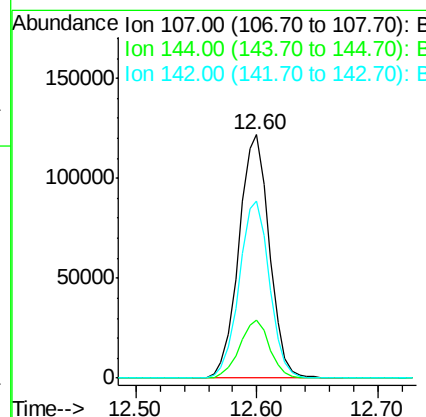
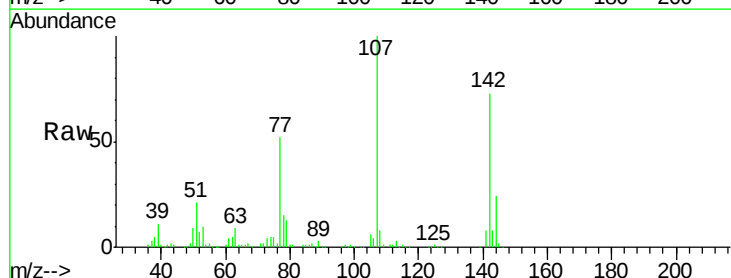
Manual Integrations
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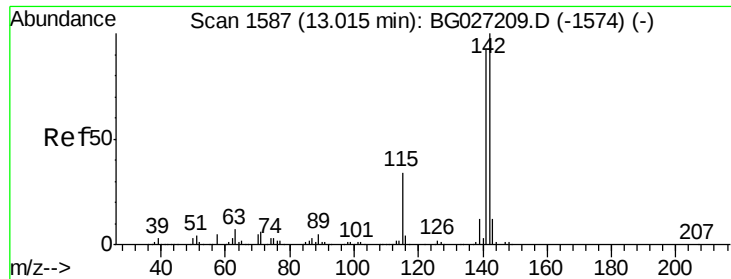
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 48.292 ng
 RT: 12.60 min Scan# 1517
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	17.4	26.0
142	72.7	54.1	81.1





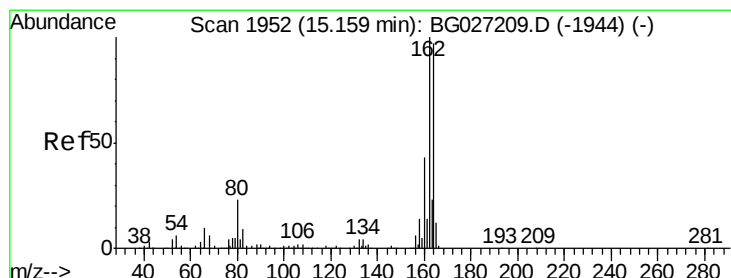
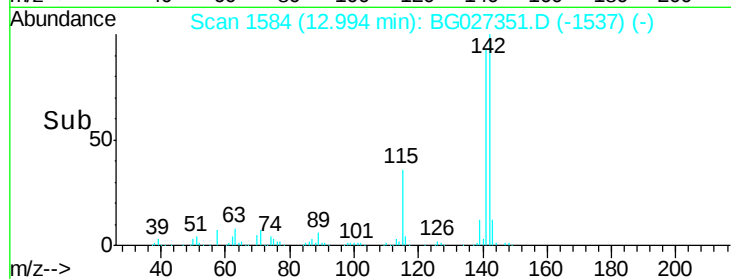
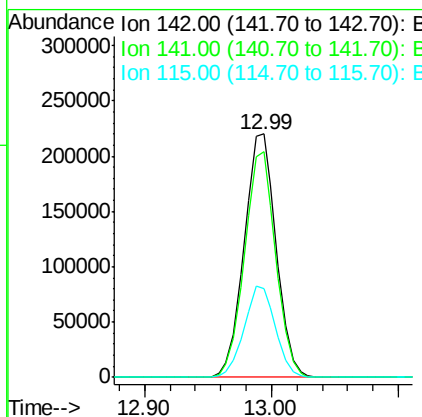
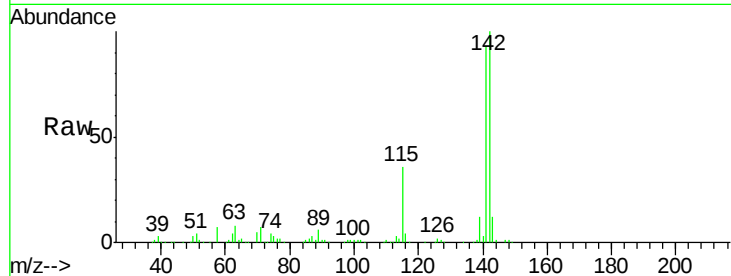
#37
2-Methylnaphthalene
Concen: 39.910 ng
RT: 12.99 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB99618BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	383957		
141	92.5	70.4	105.6	
115	36.3	35.5	53.3	

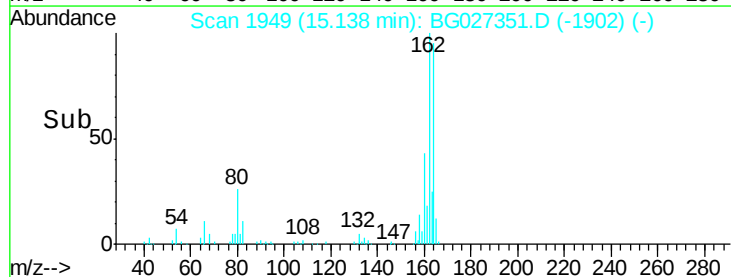
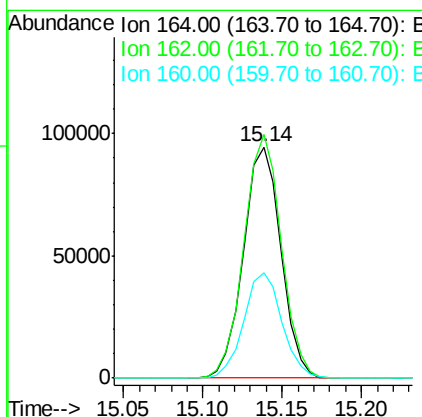
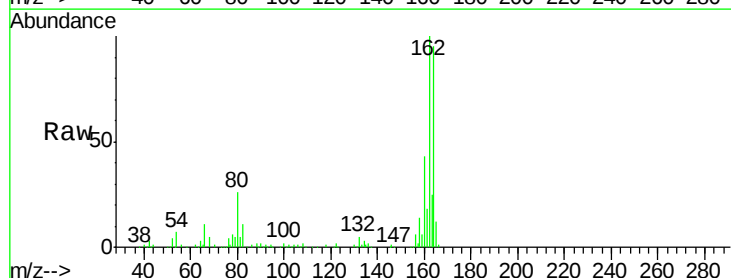
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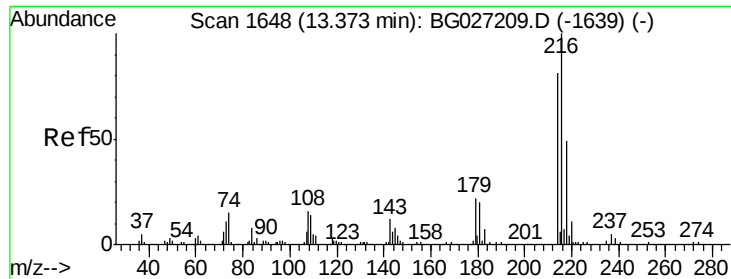
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.14 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	154858		
162	105.4	85.1	127.7	
160	45.5	34.7	52.1	





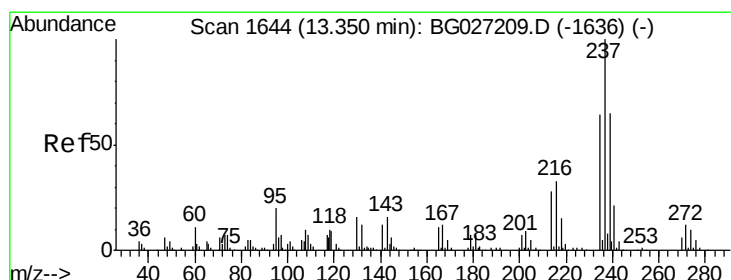
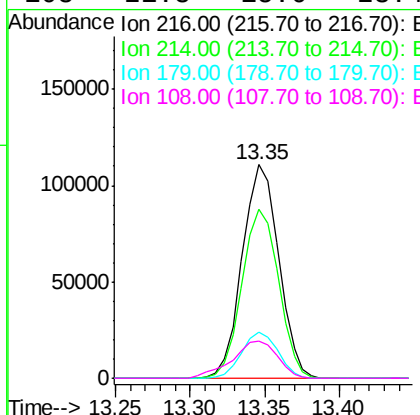
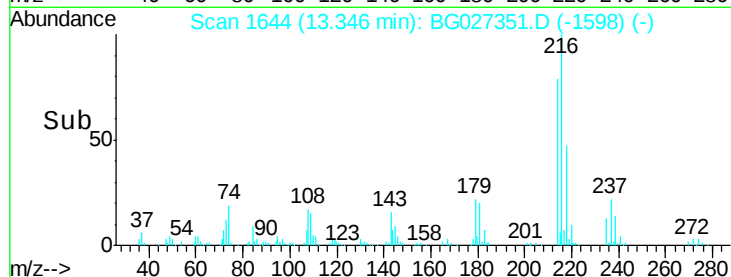
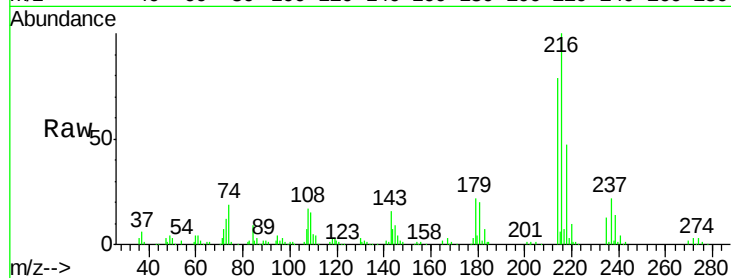
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.896 ng
 RT: 13.35 min Scan# 1644
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB99618BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	187645		
214	79.4	64.4	96.6	
179	21.6	17.4	26.0	
108	21.8	15.6	23.4	

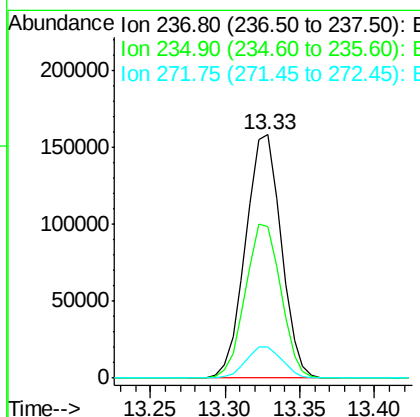
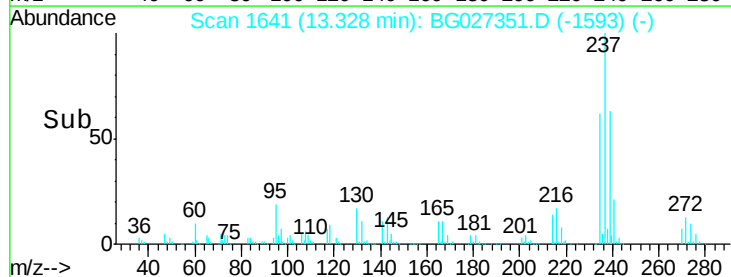
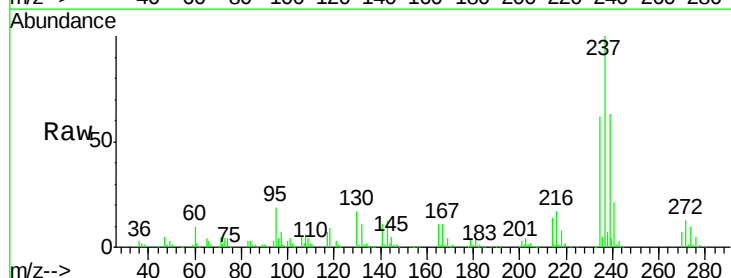
Manual Integrations
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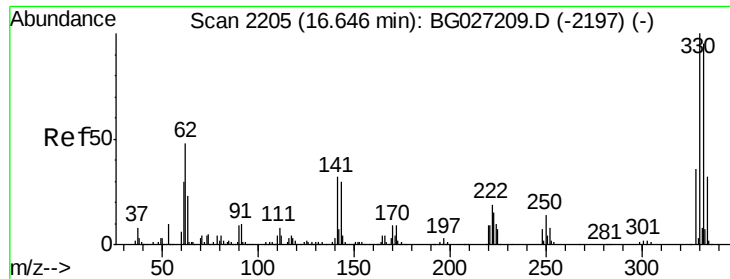
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#40
 Hexachlorocyclopentadiene
 Concen: 101.325 ng
 RT: 13.33 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	260171		
235	62.1	39.4	79.4	
272	12.6	0.0	32.0	





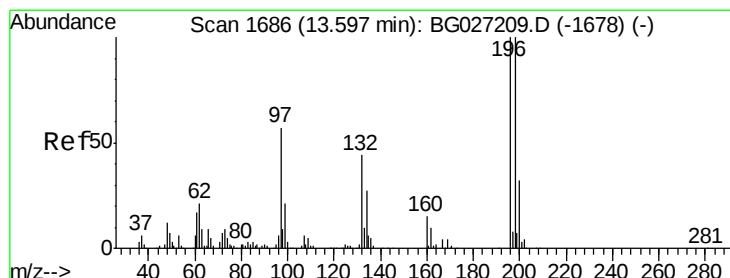
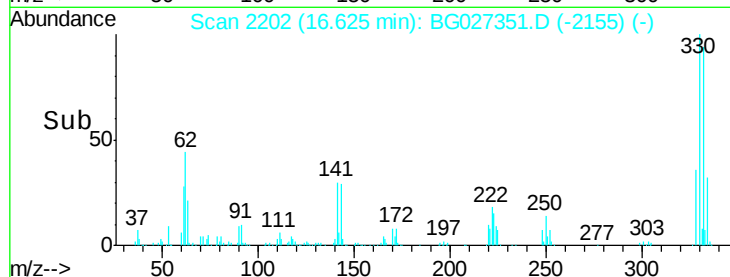
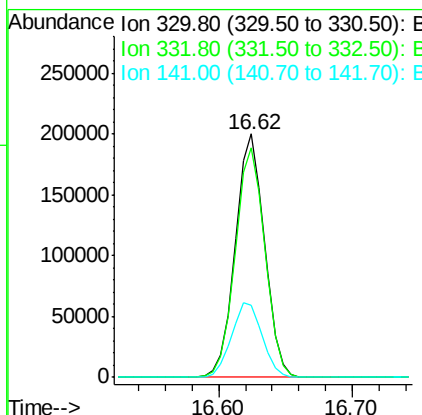
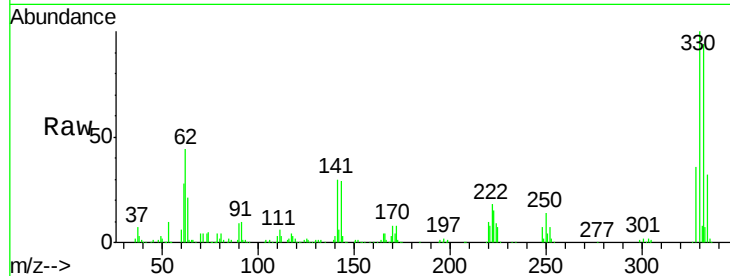
#41
 2,4,6-Tribromophenol
 Concen: 148.396 ng
 RT: 16.62 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleID :
 PB99618BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	302611		
332	95.7	77.3	115.9	
141	32.7	32.1	48.1	

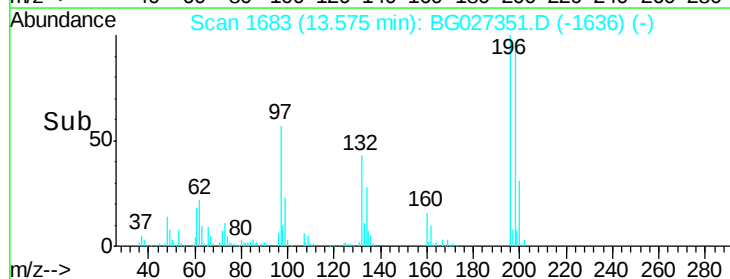
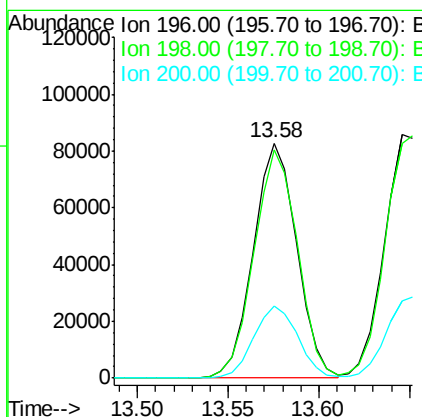
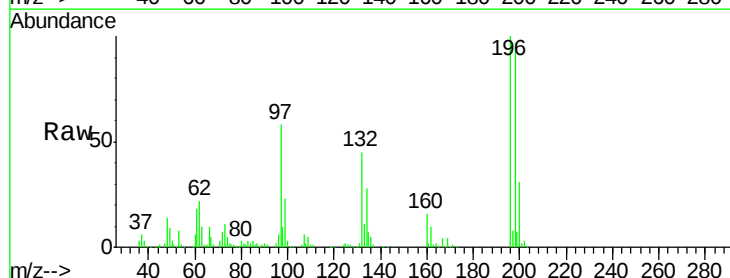
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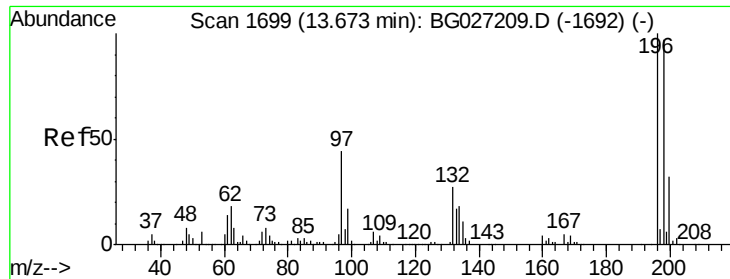
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#42
 2,4,6-Trichlorophenol
 Concen: 47.064 ng
 RT: 13.58 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137713		
198	97.0	81.4	122.2	
200	30.9	27.0	40.6	





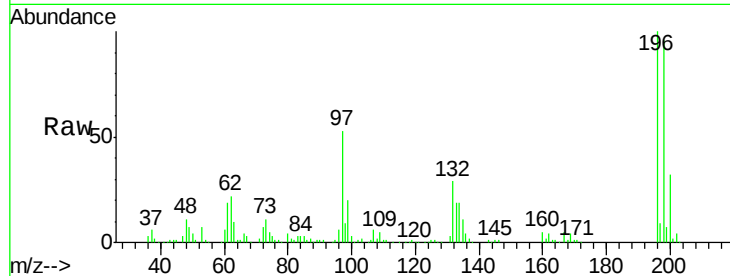
#43
 2,4,5-Trichlorophenol
 Concen: 45.825 ng
 RT: 13.65 min Scan# 1695
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB99618BS

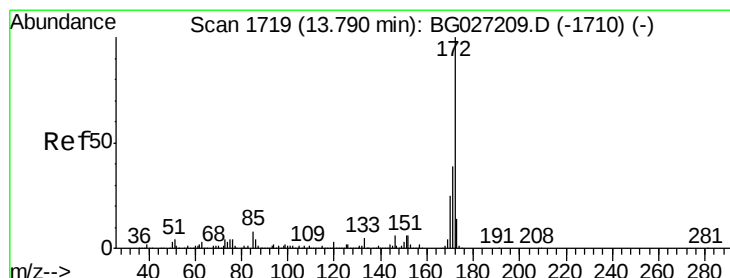
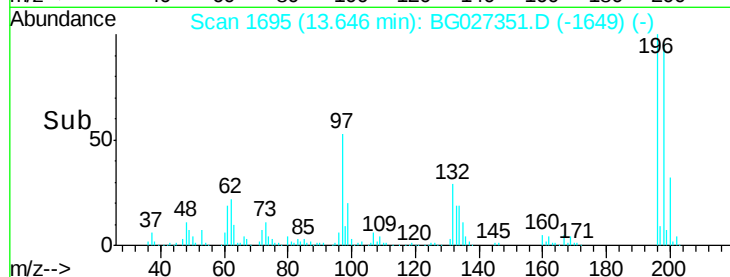
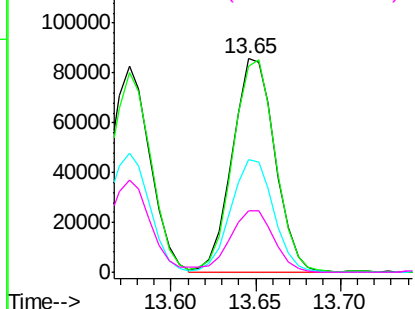
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	150045		
198	96.5	79.9	119.9	
97	52.7	45.4	68.0	
132	29.1	20.7	31.1	

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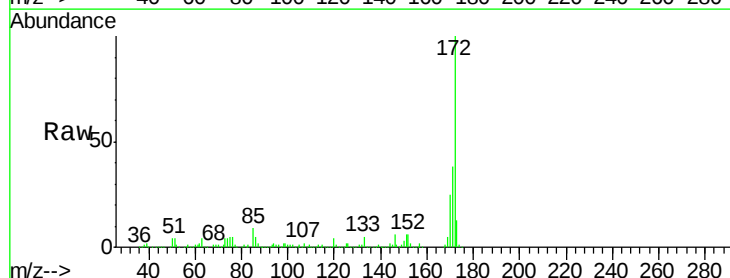


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

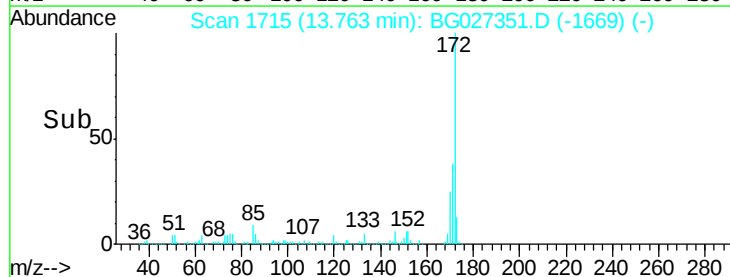
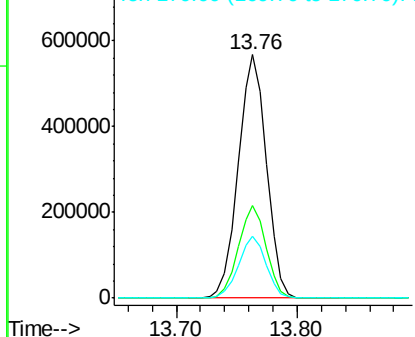


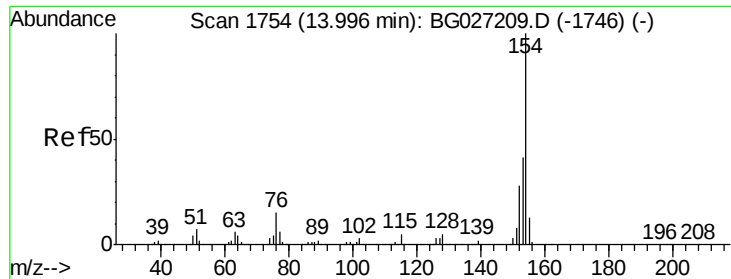
#44
 2-Fluorobiphenyl
 Concen: 83.209 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	921075		
171	38.1	32.2	48.2	
170	25.5	21.8	32.6	



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





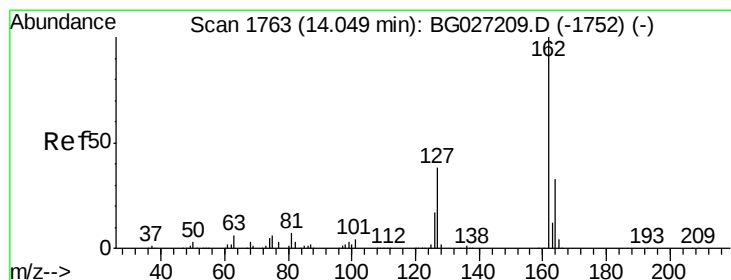
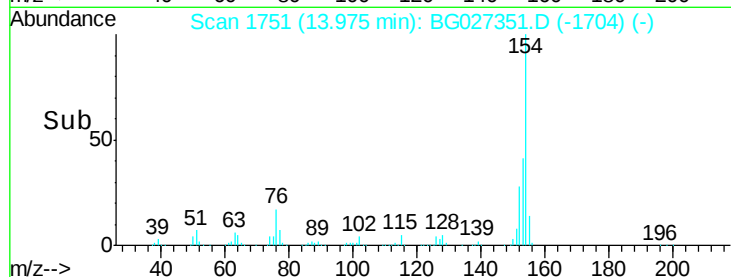
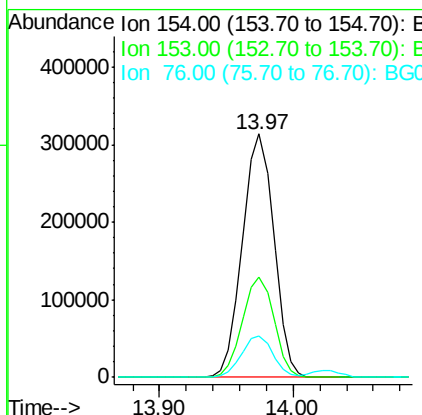
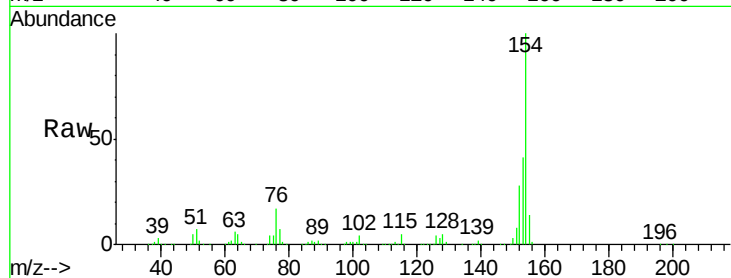
#45
 1,1'-Biphenyl
 Concen: 40.451 ng
 RT: 13.97 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB99618BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	511305		
153	41.2	23.0	63.0	
76	17.2	0.0	33.5	

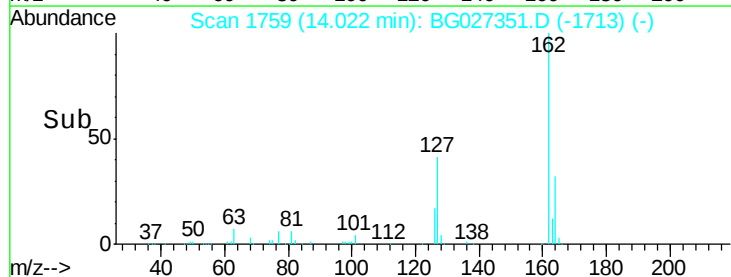
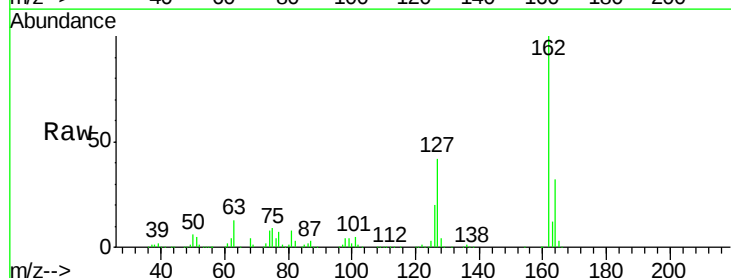
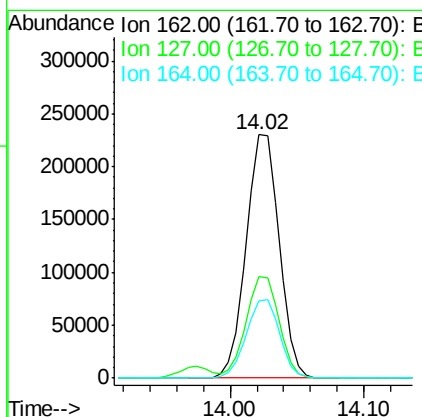
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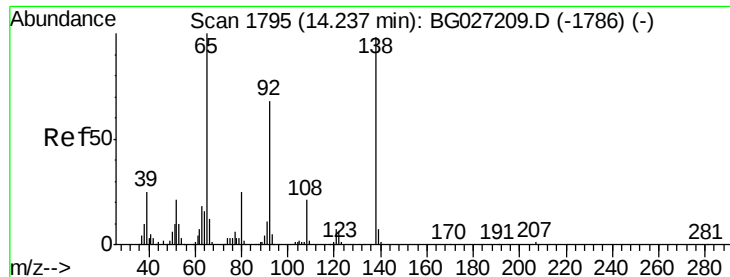
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#46
 2-Chloronaphthalene
 Concen: 41.345 ng
 RT: 14.02 min Scan# 1759
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	391818		
127	41.7	32.2	48.4	
164	31.7	27.3	40.9	





#47

2-Nitroaniline

Concen: 55.472 ng

RT: 14.22 min Scan# 1792

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

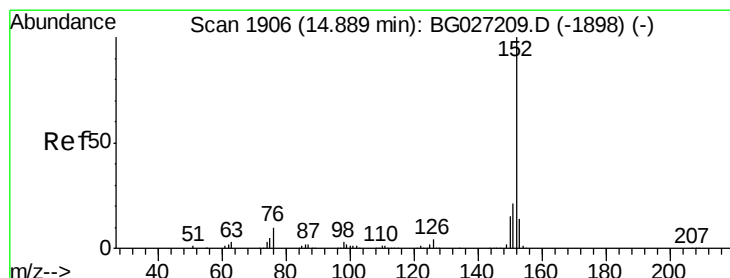
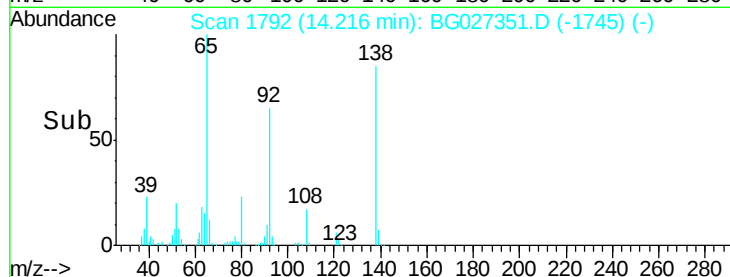
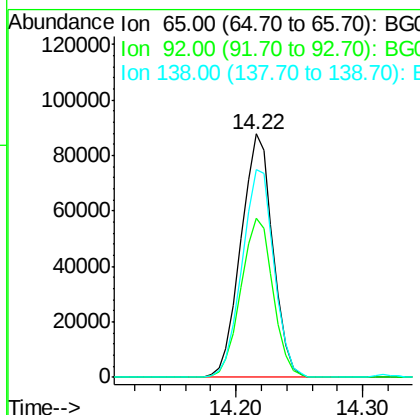
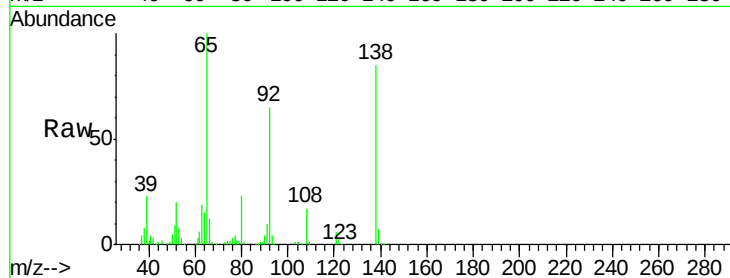
ClientSampleId :

PB99618BS

Tgt Ion:	65	Resp:	152839
Ion Ratio	Lower	Upper	
65	100		
92	65.4	49.0	73.4
138	85.4	58.6	87.8

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#48

Acenaphthylene

Concen: 39.435 ng

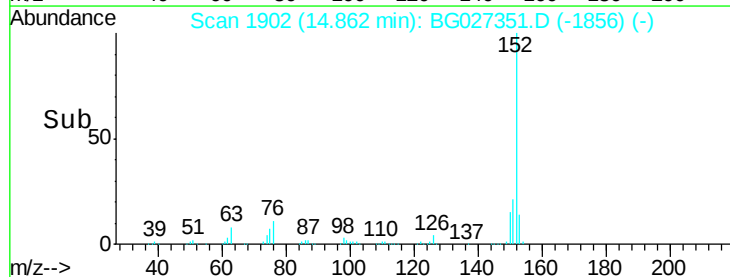
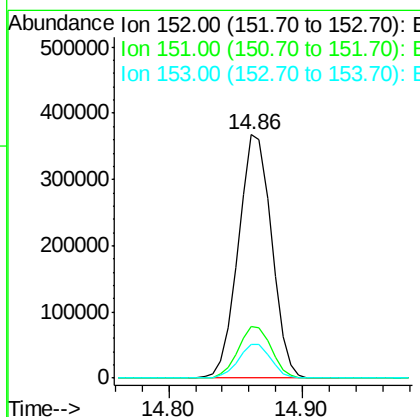
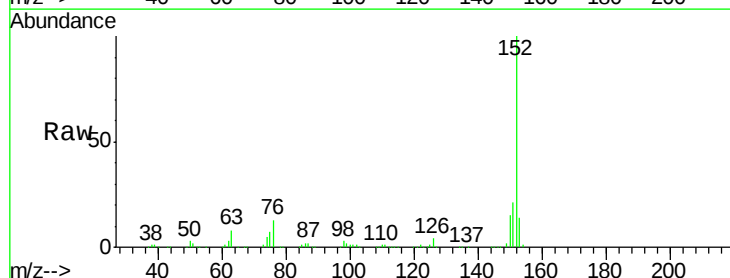
RT: 14.86 min Scan# 1902

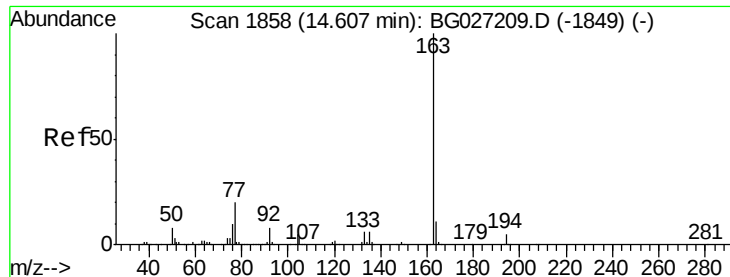
Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion:	152	Resp:	632473
Ion Ratio	Lower	Upper	
152	100		
151	21.4	18.2	27.2
153	13.7	11.3	16.9





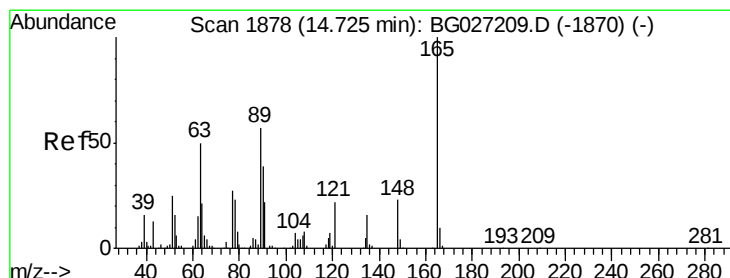
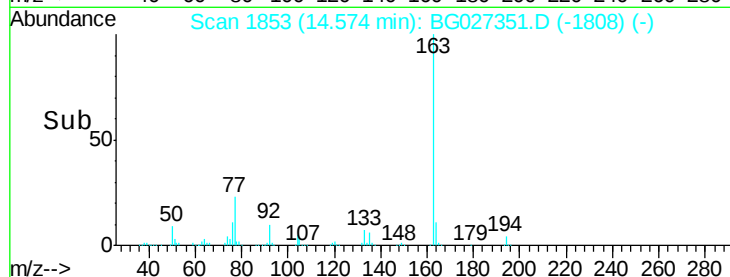
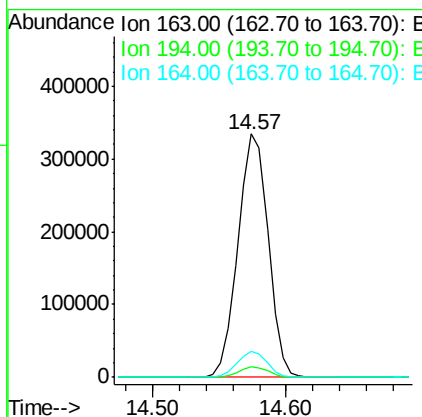
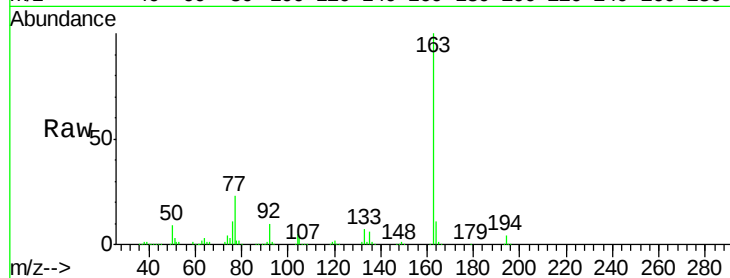
#49
Dimethylphthalate
Concen: 42.685 ng
RT: 14.57 min Scan# 1853
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB99618BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	524360		
194	4.3		3.8	5.6
164	10.6		9.3	13.9

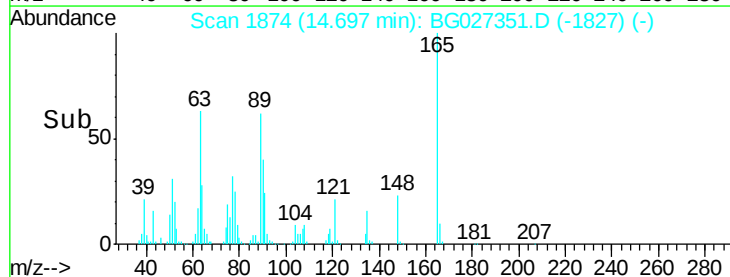
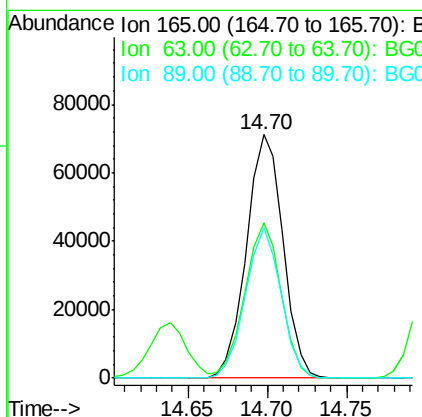
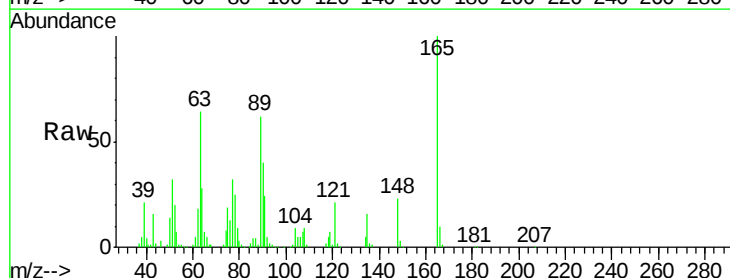
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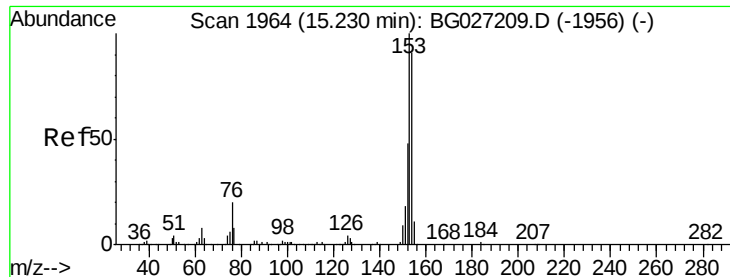
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#50
2,6-Dinitrotoluene
Concen: 45.895 ng
RT: 14.70 min Scan# 1874
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	113841		
63	63.6		63.9	95.9#
89	61.6		58.6	88.0





#51

Acenaphthene

Concen: 44.530 ng

RT: 15.20 min Scan# 1960

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

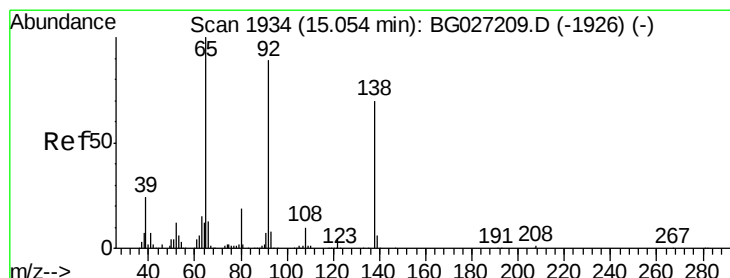
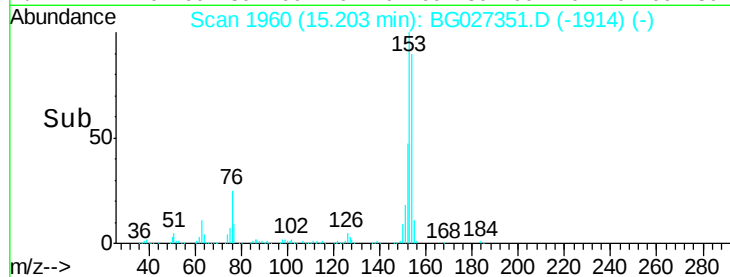
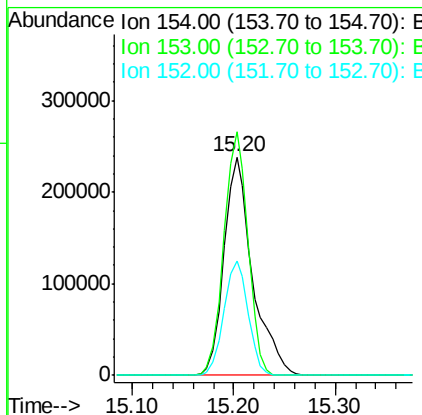
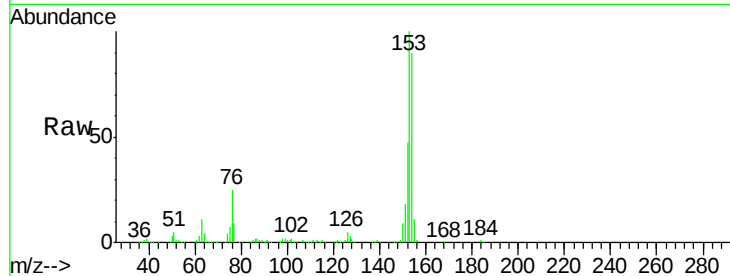
ClientSampleId :

PB99618BS

Tgt Ion:	154	Resp:	464560
Ion Ratio	Lower	Upper	
154	100		
153	111.5	87.8	131.6
152	52.3	42.2	63.4

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#52

3-Nitroaniline

Concen: 30.080 ng

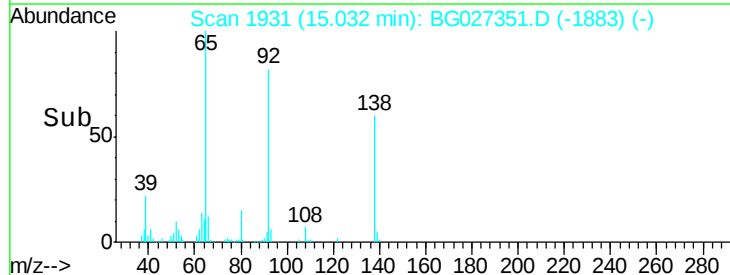
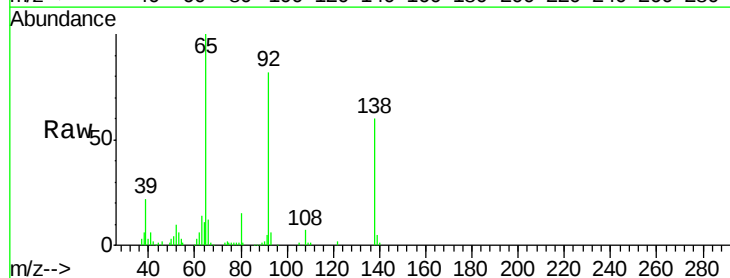
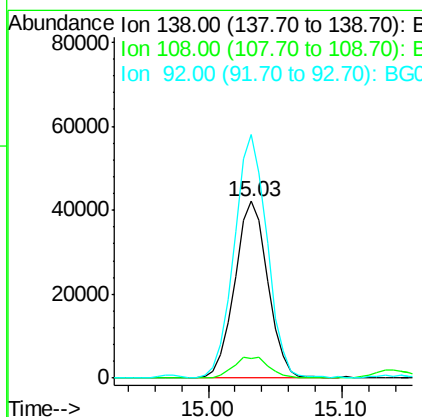
RT: 15.03 min Scan# 1931

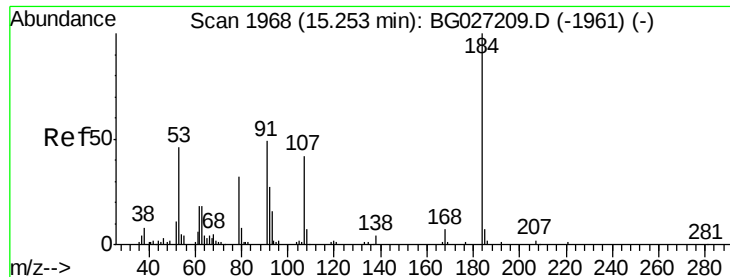
Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion:	138	Resp:	72404
Ion Ratio	Lower	Upper	
138	100		
108	11.3	10.9	16.3
92	137.7	115.3	172.9





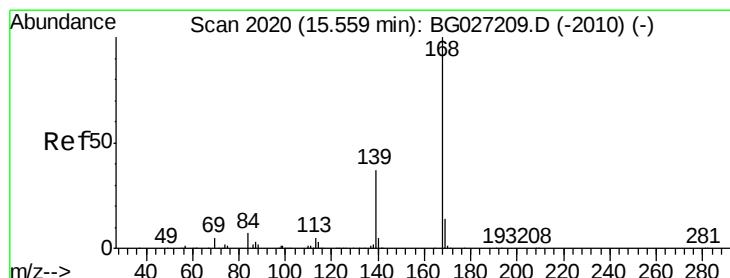
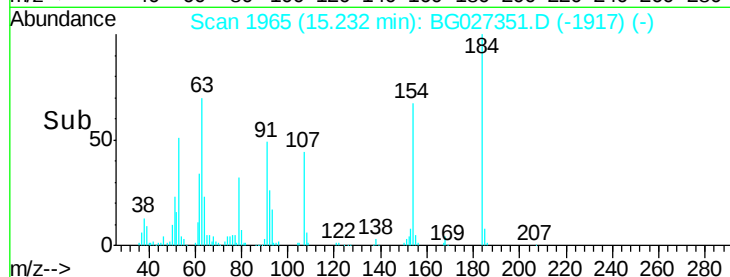
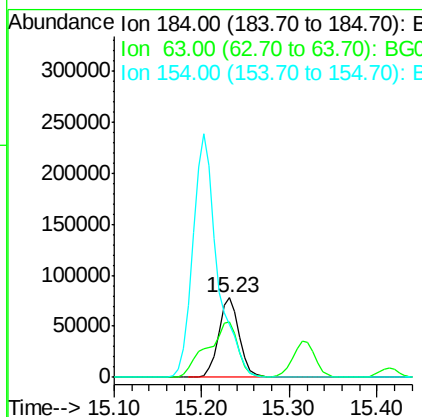
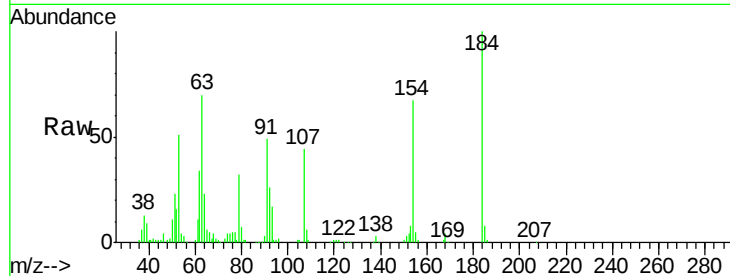
#53
2,4-Dinitrophenol
Concen: 97.712 ng
RT: 15.23 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB99618BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	129251		
63	70.4	52.7	79.1	
154	67.0	57.3	85.9	

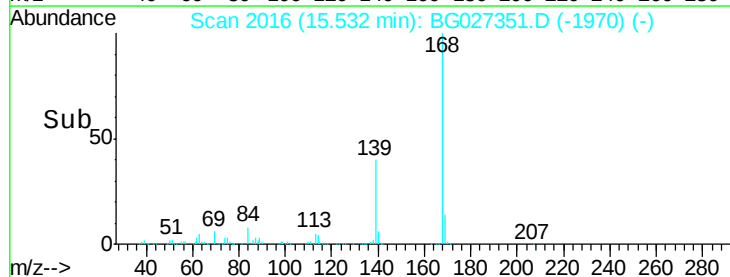
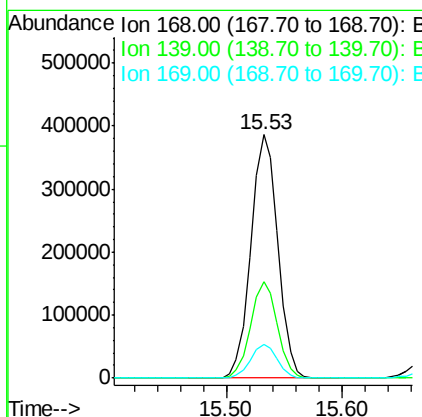
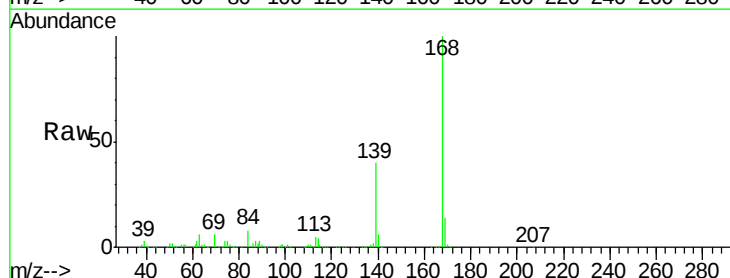
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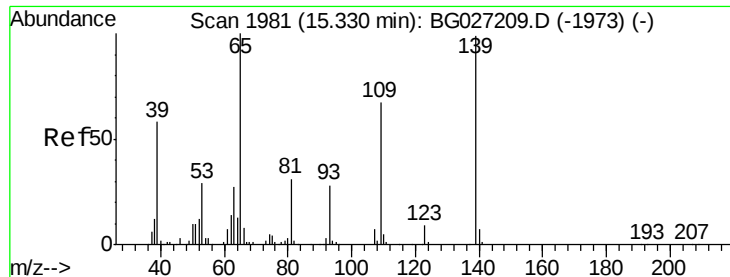
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#54
Dibenzofuran
Concen: 42.953 ng
RT: 15.53 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	626199		
139	39.5	35.3	52.9	
169	13.9	11.5	17.3	





#55

4-Nitrophenol

Concen: 85.449 ng

RT: 15.32 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

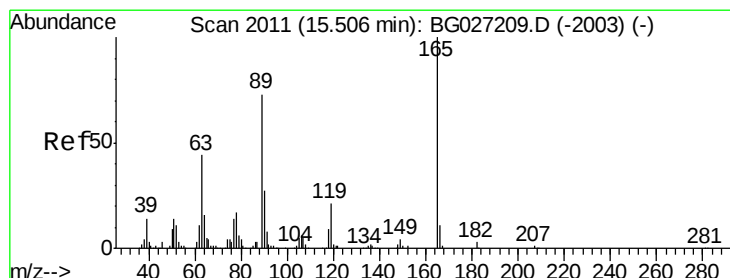
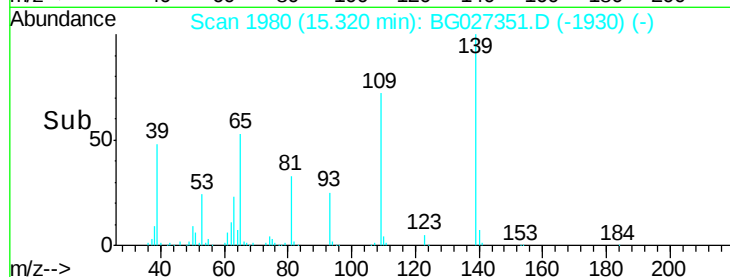
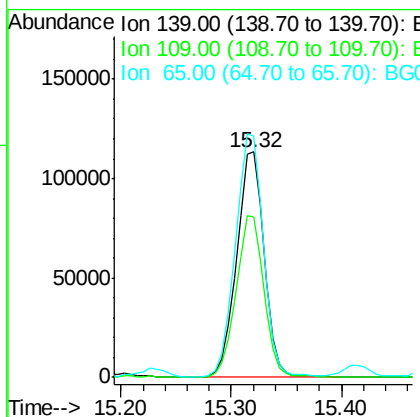
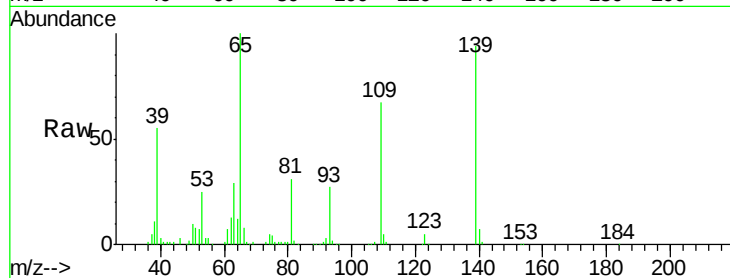
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.0	101.2	141.2#
65	106.7	135.3	175.3#

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#56

2,4-Dinitrotoluene

Concen: 49.460 ng

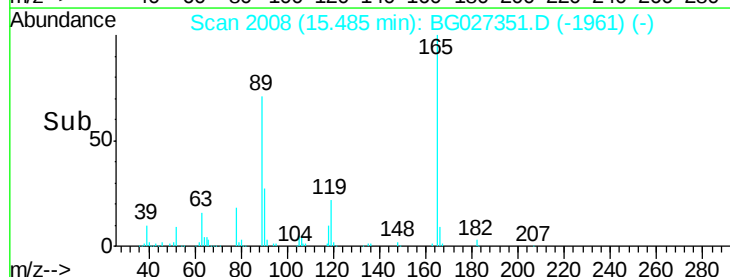
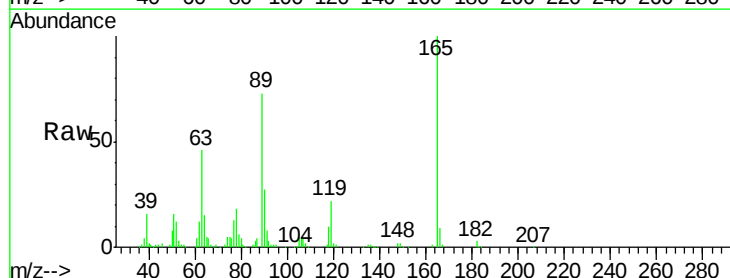
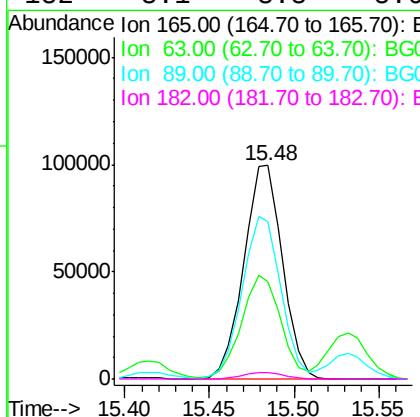
RT: 15.48 min Scan# 2008

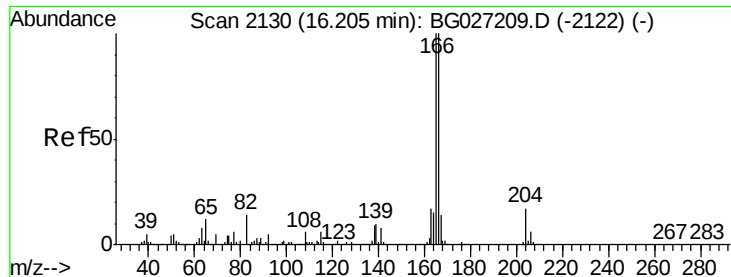
Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.9	44.0	66.0
89	73.5	67.3	100.9
182	3.1	3.8	5.6#





#57

Fluorene

Concen: 39.528 ng

RT: 16.18 min Scan# 2126

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

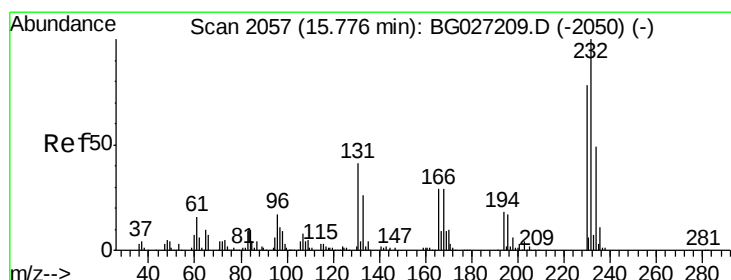
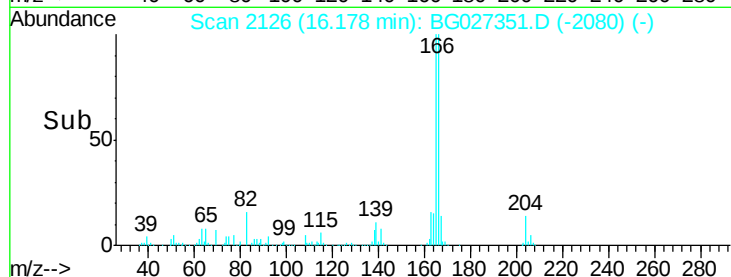
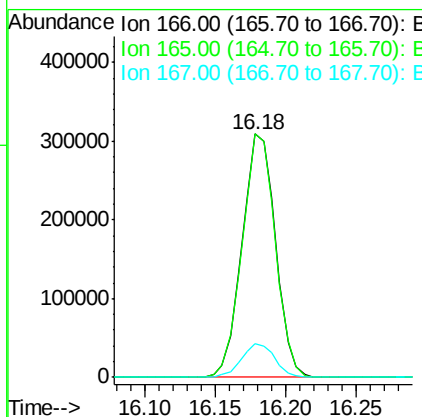
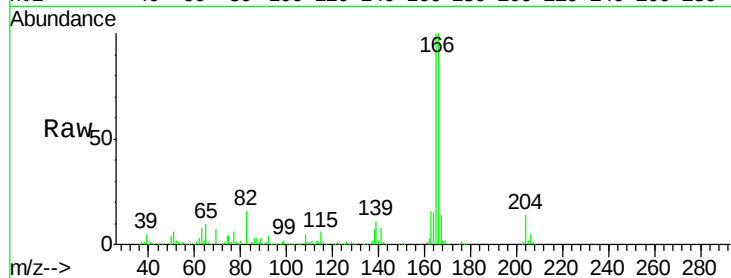
ClientSampleId :

PB99618BS

Tgt Ion:	166	Resp:	511843
Ion Ratio		Lower	Upper
166	100		
165	100.0	78.6	117.8
167	13.7	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.849 ng

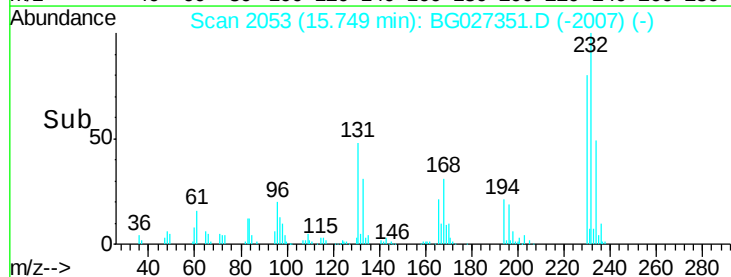
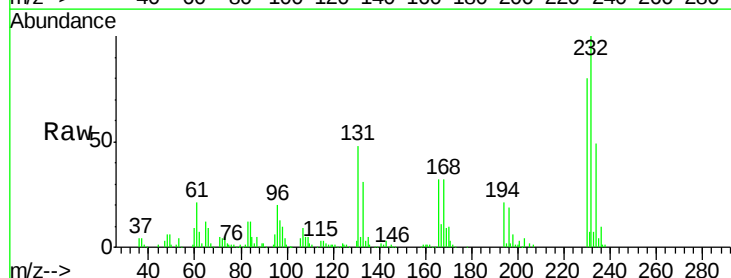
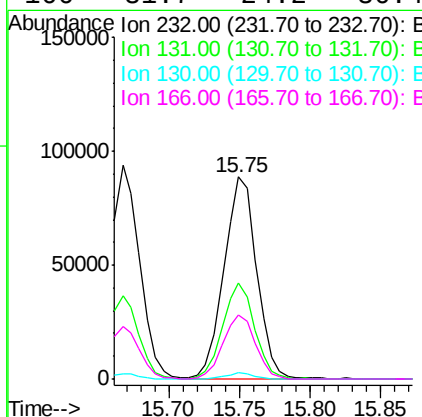
RT: 15.75 min Scan# 2053

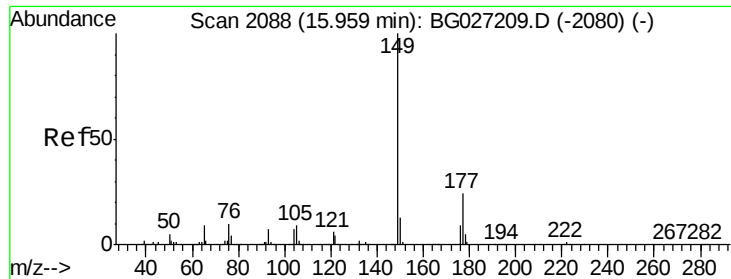
Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion:	232	Resp:	142780
Ion Ratio		Lower	Upper
232	100		
131	46.7	34.9	52.3
130	2.7	2.3	3.5
166	31.7	24.2	36.4





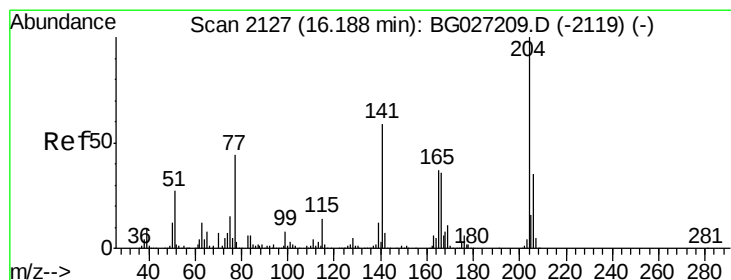
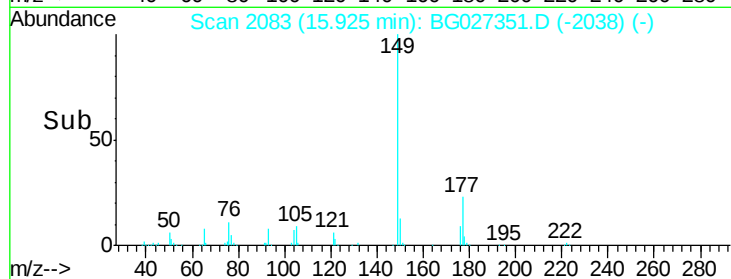
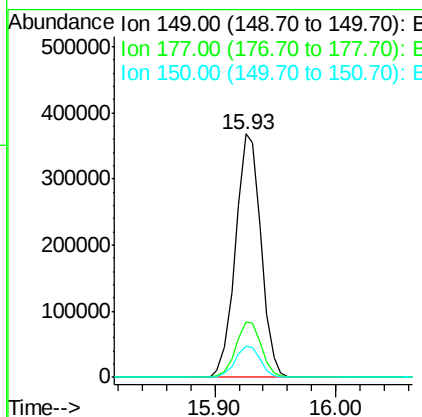
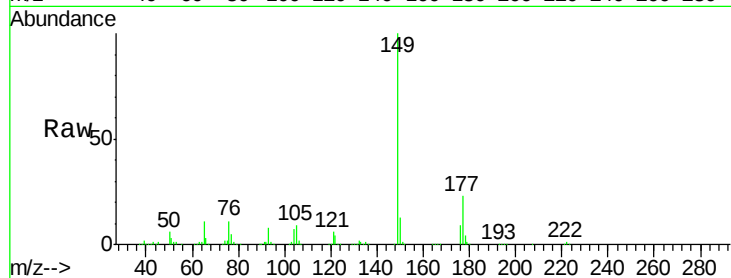
#59
Diethylphthalate
Concen: 44.040 ng
RT: 15.93 min Scan# 2083
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB99618BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.8	20.1	30.1
150	12.9	10.2	15.2

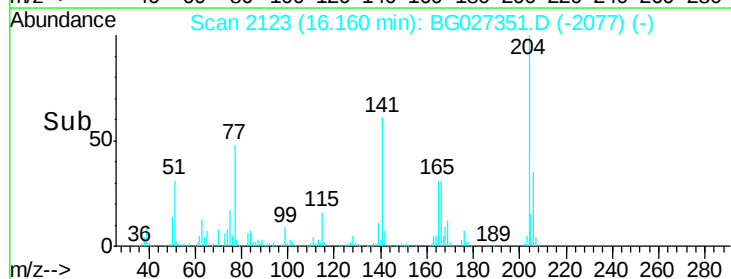
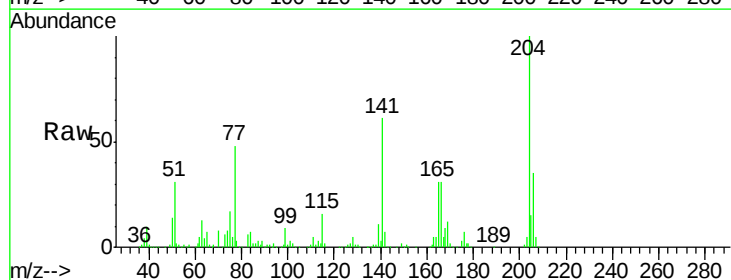
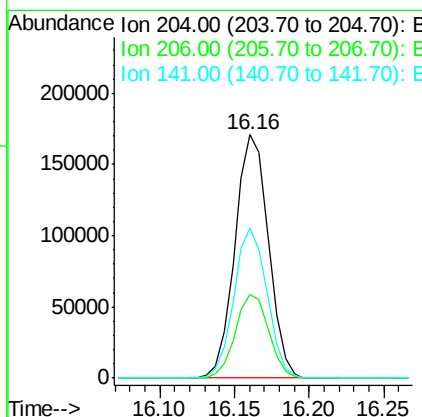
Manual Integrations
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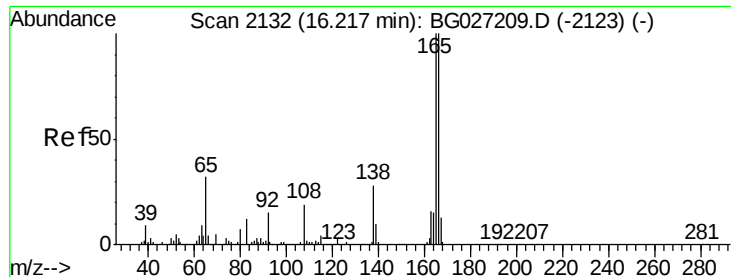
mohammad
6/12/2017 3:58:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.811 ng
RT: 16.16 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.6	30.1	45.1
141	61.4	50.6	76.0





#61

4-Nitroaniline

Concen: 47.315 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

PB99618BS

Tgt Ion: 138 Resp: 125078

Ion Ratio Lower Upper

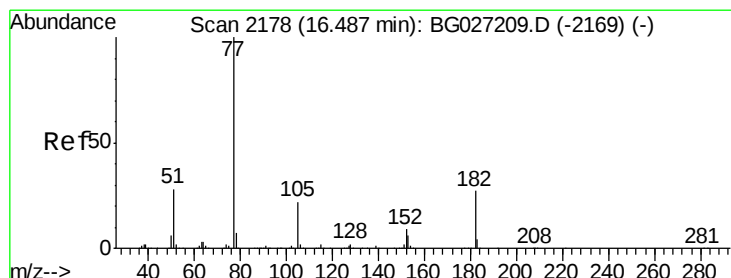
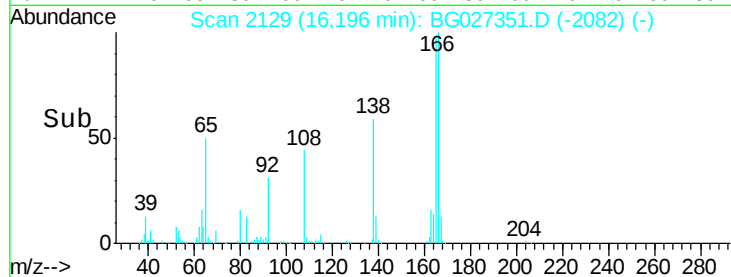
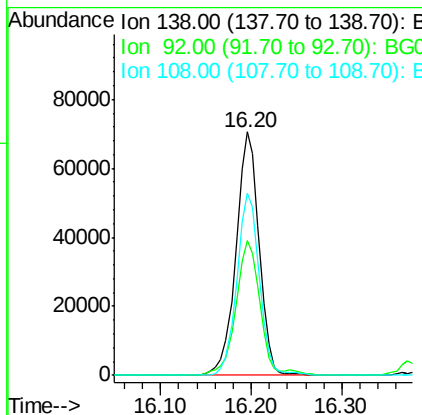
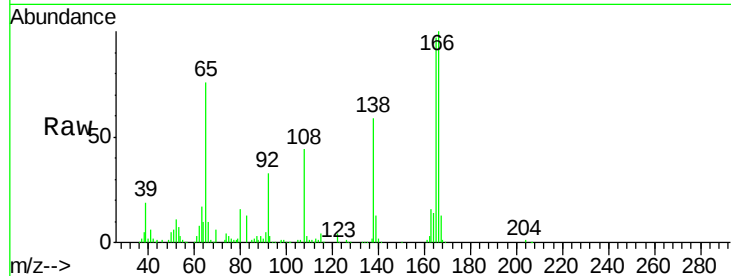
138 100

92 55.3 44.2 84.2

108 74.7 104.8 144.8#

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#62

Azobenzene

Concen: 51.402 ng

RT: 16.45 min Scan# 2173

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion: 77 Resp: 583754

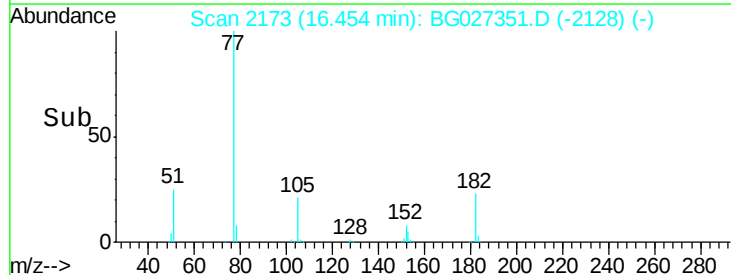
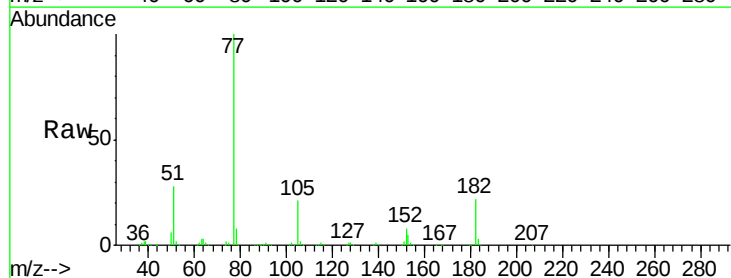
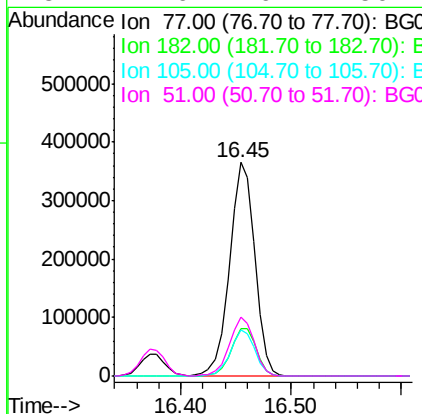
Ion Ratio Lower Upper

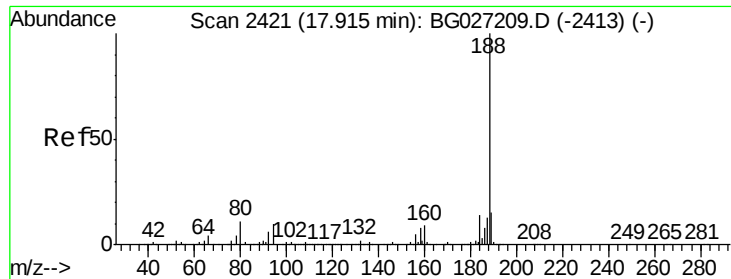
77 100

182 22.4 4.7 44.7

105 21.3 0.0 36.3

51 27.6 16.4 56.4





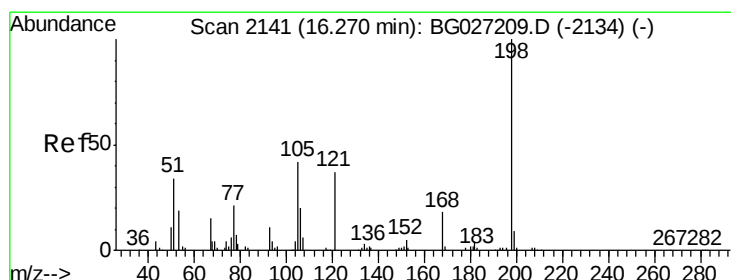
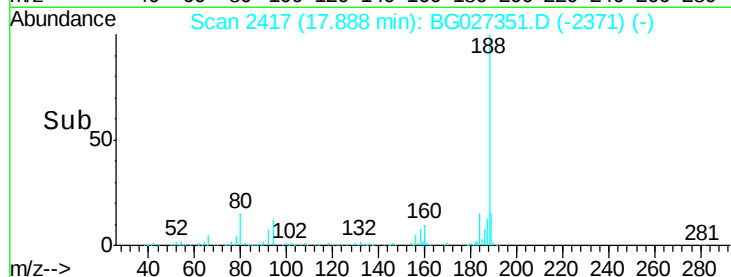
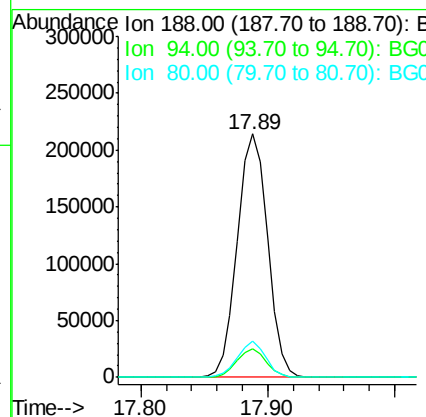
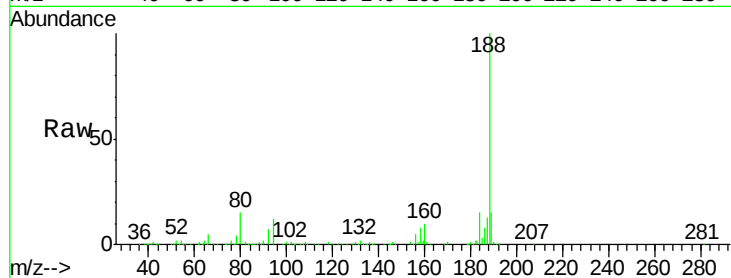
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB99618BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	354332		
94	11.8	5.8	8.8#	
80	14.7	7.5	11.3#	

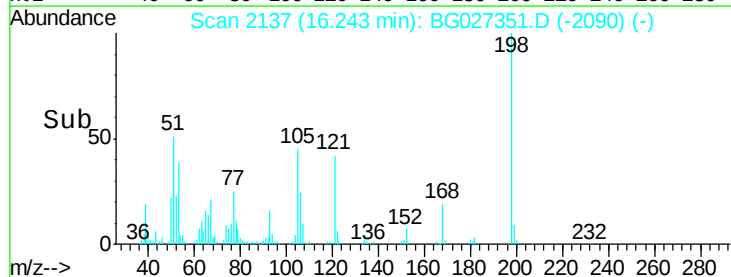
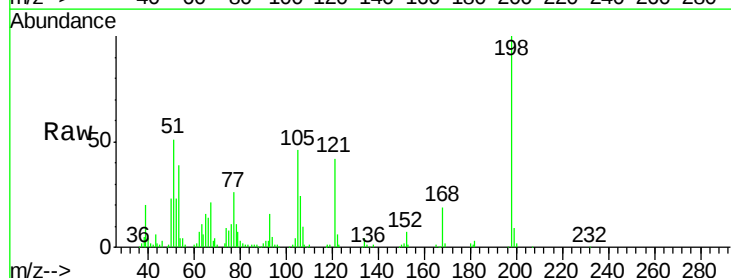
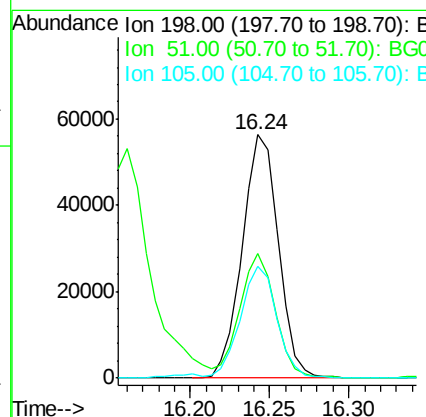
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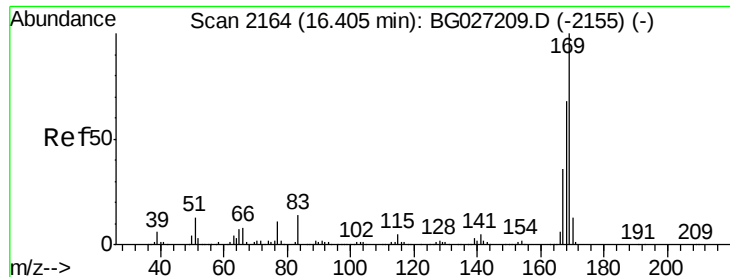
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 54.127 ng
RT: 16.24 min Scan# 2137
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	89155		
51	51.0	22.6	62.6	
105	45.8	14.4	54.4	





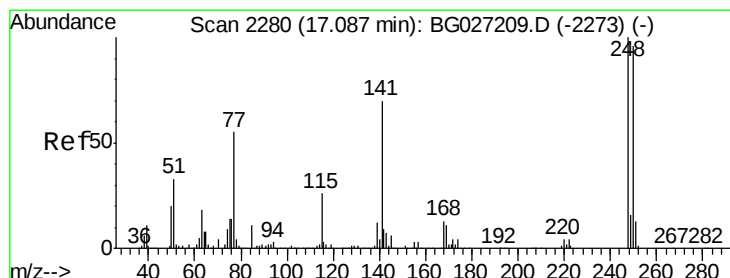
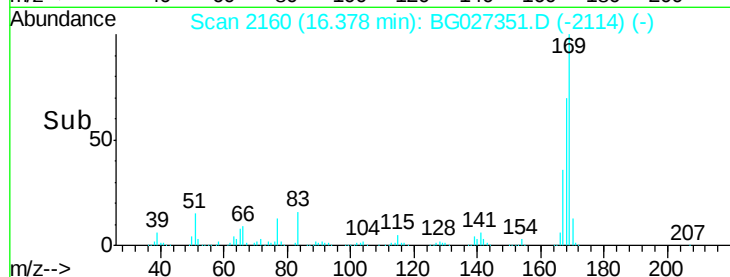
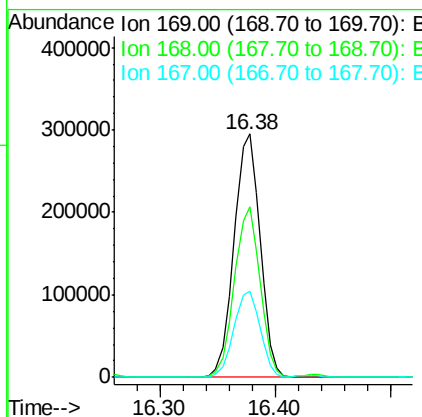
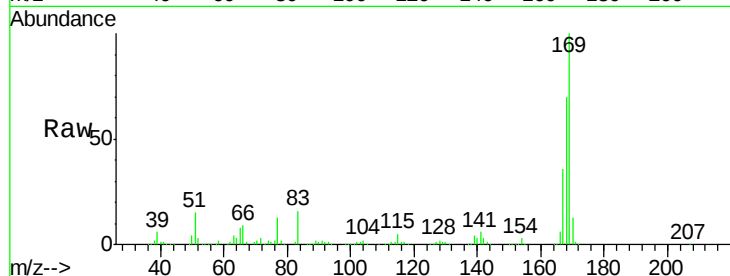
#65
 n-Nitrosodiphenylamine
 Concen: 41.633 ng
 RT: 16.38 min Scan# 2160
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB99618BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	462481		
168	70.1	55.7	83.5	
167	35.6	29.8	44.6	

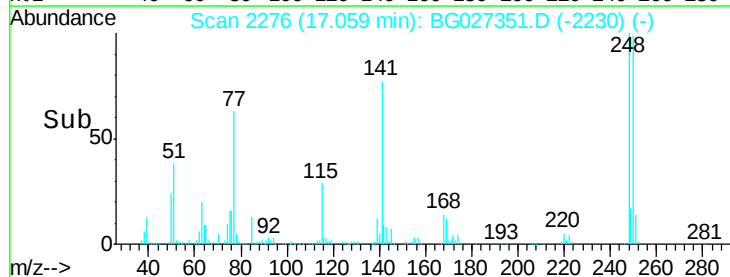
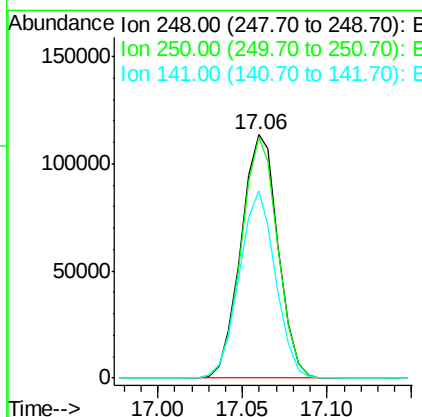
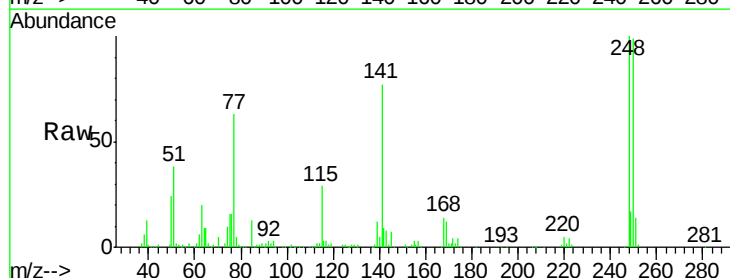
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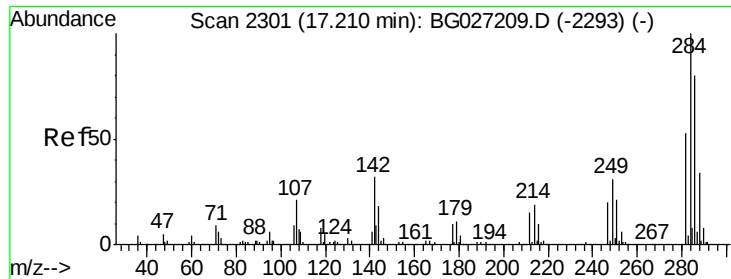
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 41.280 ng
 RT: 17.06 min Scan# 2276
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	173116		
250	99.1	75.0	112.6	
141	76.8	55.2	82.8	





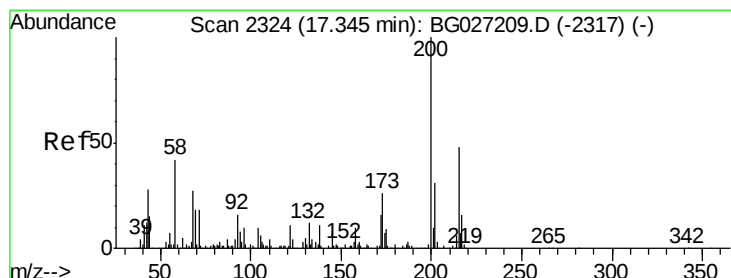
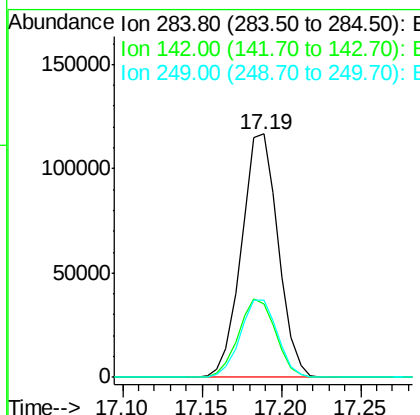
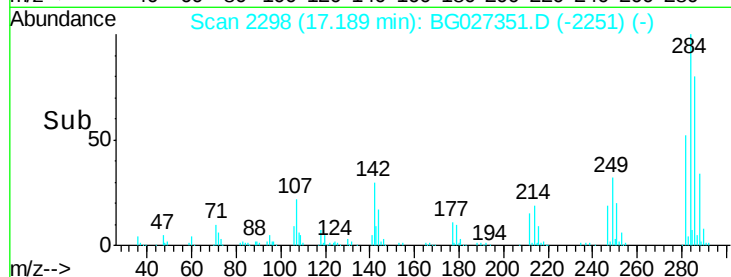
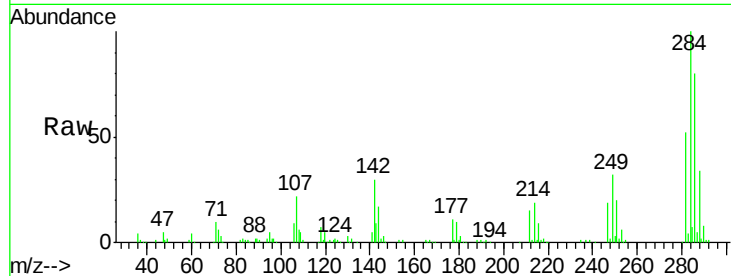
#67
Hexachlorobenzene
Concen: 41.390 ng
RT: 17.19 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB99618BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	29.9	29.9	44.9#
249	31.9	29.2	43.8

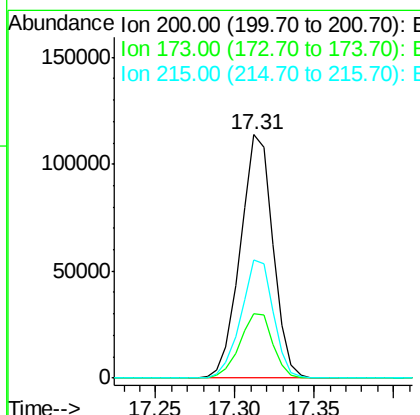
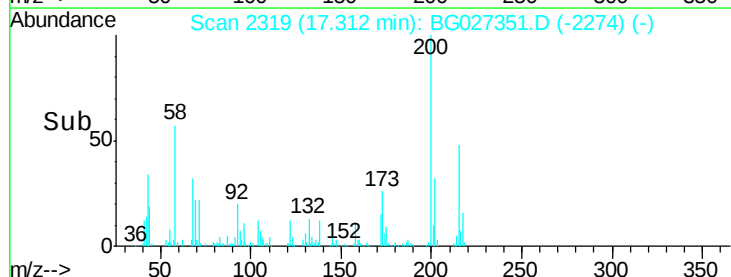
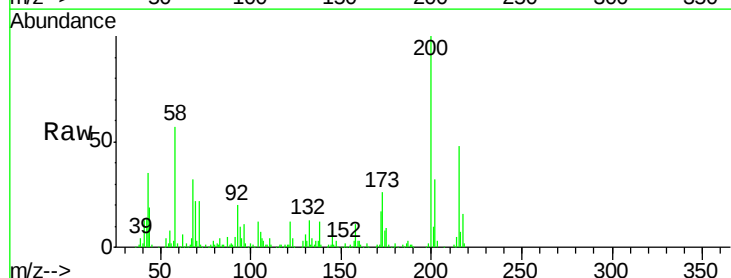
Manual Integrations
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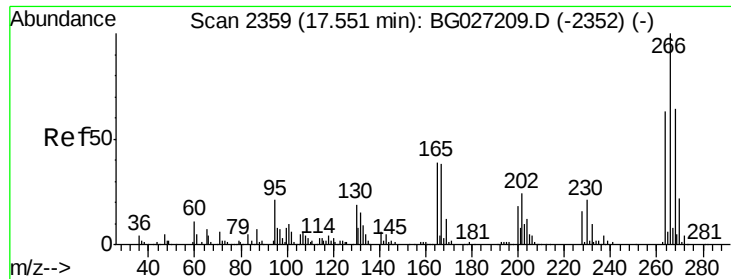
mohammad
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#68
Atrazine
Concen: 43.572 ng
RT: 17.31 min Scan# 2319
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.4	3.0	43.0
215	48.4	28.4	68.4





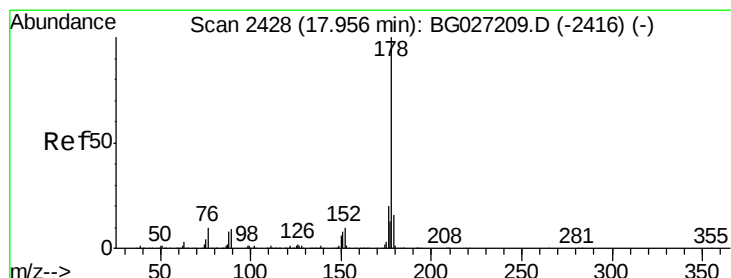
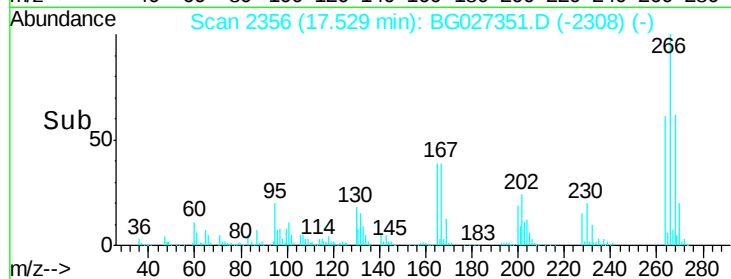
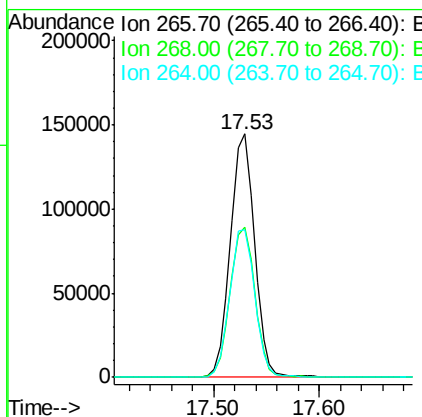
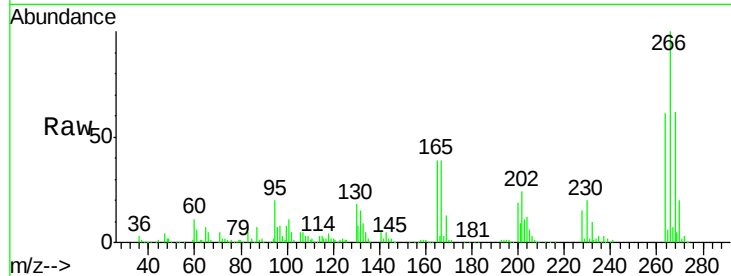
#69
 Pentachlorophenol
 Concen: 86.779 ng
 RT: 17.53 min Scan# 2356
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB99618BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	229449		
268	61.7	48.6	72.8	
264	60.6	50.1	75.1	

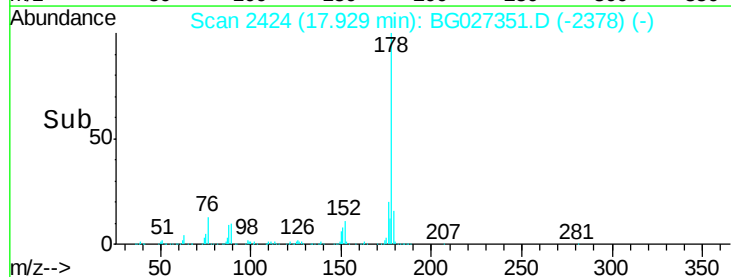
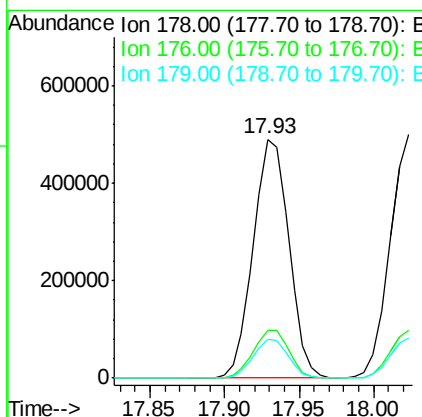
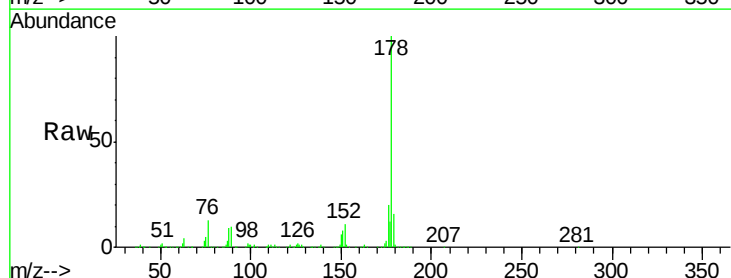
Manual Integrations
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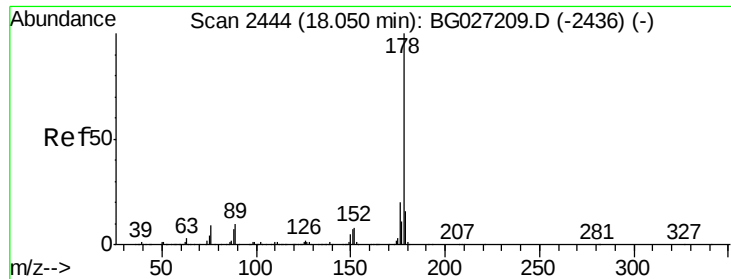
mohammad
 6/12/2017 3:58:17 PM



#70
 Phenanthrene
 Concen: 40.613 ng
 RT: 17.93 min Scan# 2424
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	809655		
176	20.3	17.7	26.5	
179	16.0	15.0	22.6	





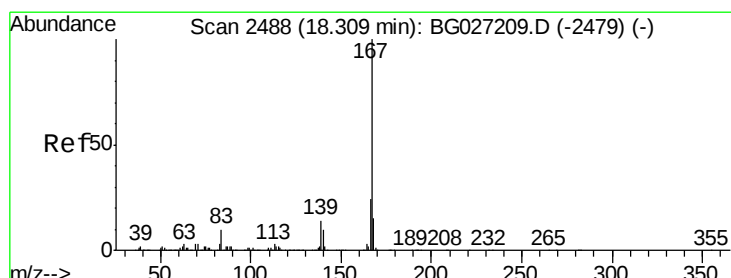
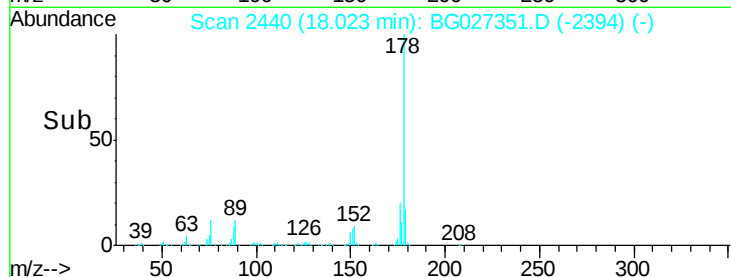
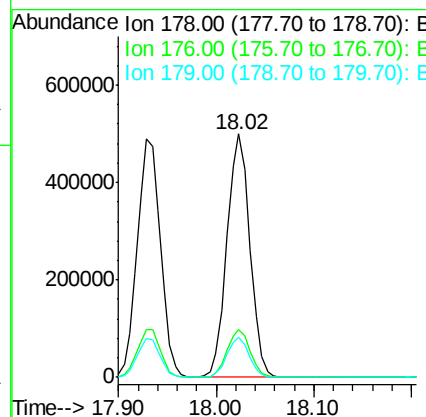
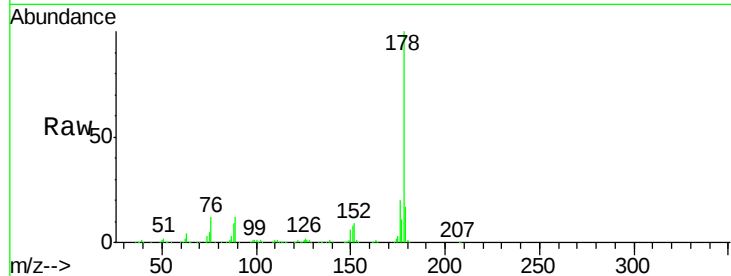
#71
 Anthracene
 Concen: 40.658 ng
 RT: 18.02 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB99618BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	812016		
176	19.6	16.4	24.6	
179	16.6	13.8	20.8	

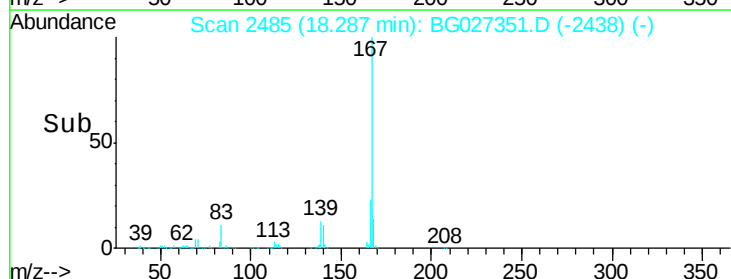
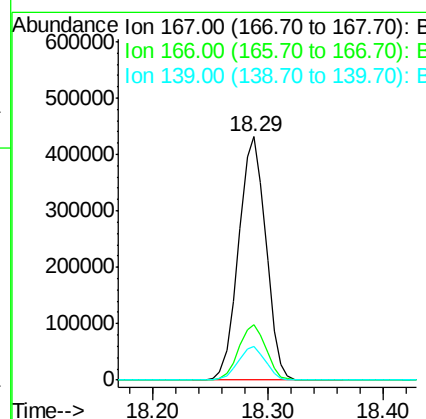
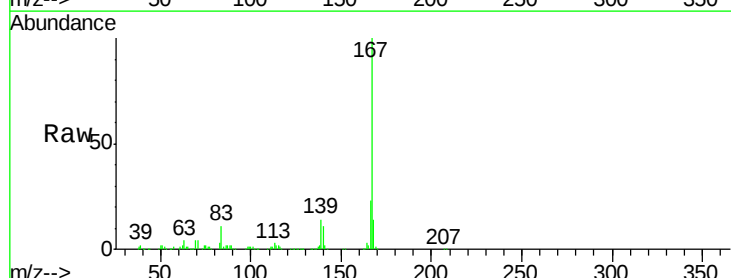
Manual Integrations
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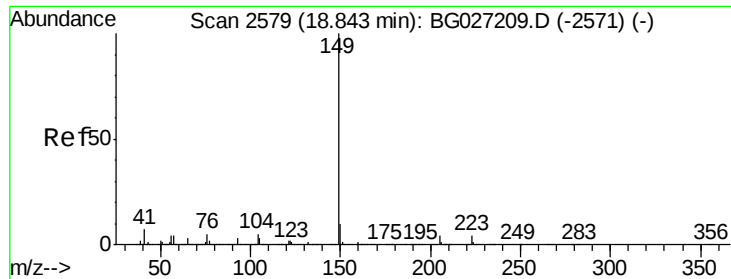
mohammad
 6/12/2017 3:58:17 PM



#72
 Carbazole
 Concen: 37.289 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	702433		
166	22.8	20.2	30.2	
139	13.9	12.8	19.2	





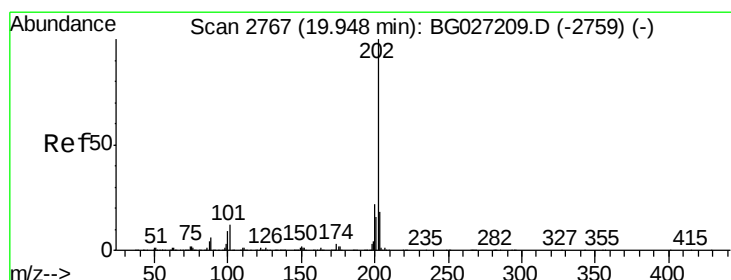
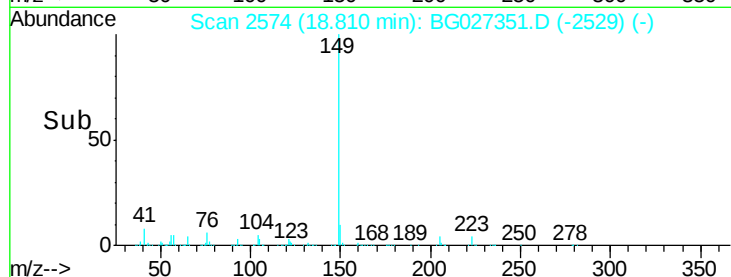
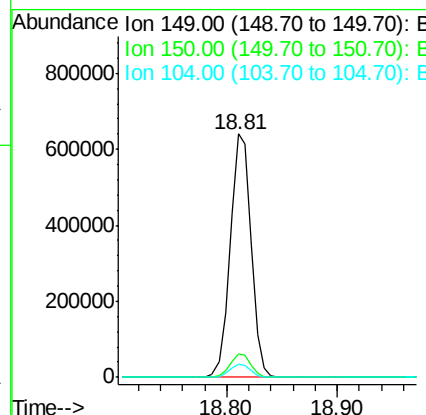
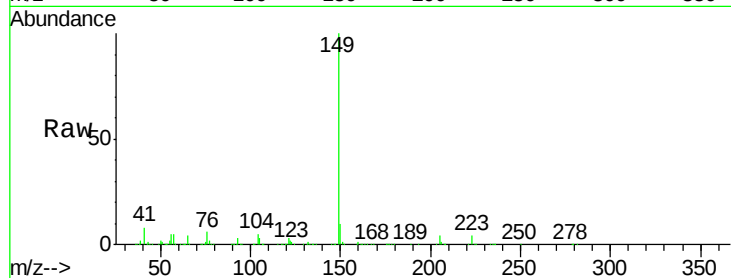
#73
Di-n-butylphthalate
Concen: 46.425 ng
RT: 18.81 min Scan# 2574
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB99618BS

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

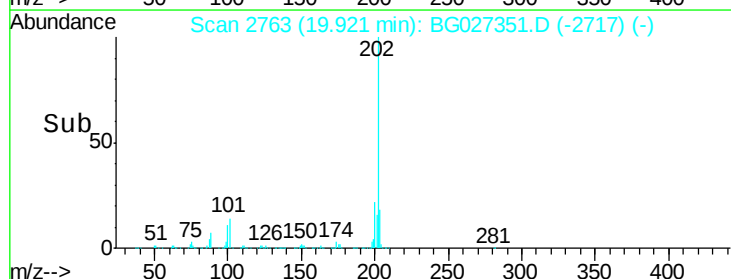
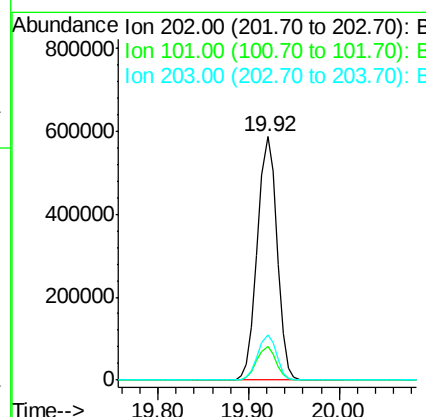
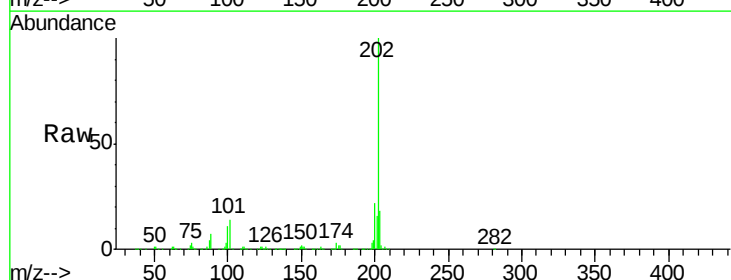
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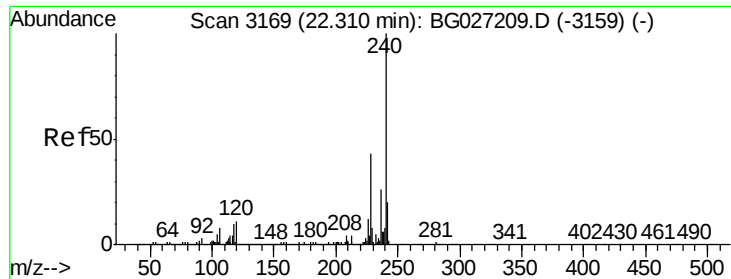
mohammad
6/12/2017 3:58:17 PM



#74
Fluoranthene
Concen: 41.396 ng
RT: 19.92 min Scan# 2763
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.8	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.28 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

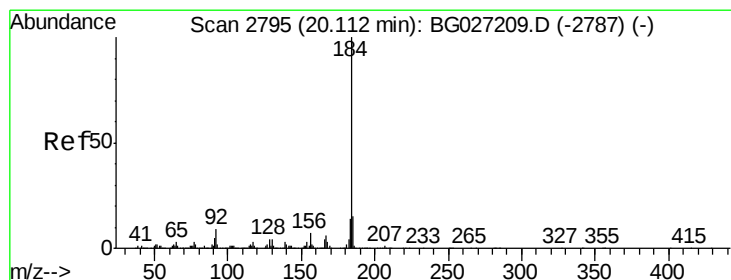
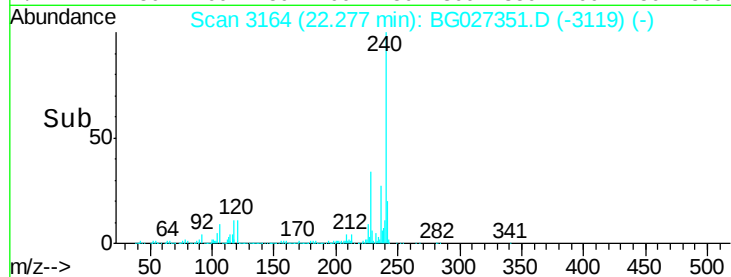
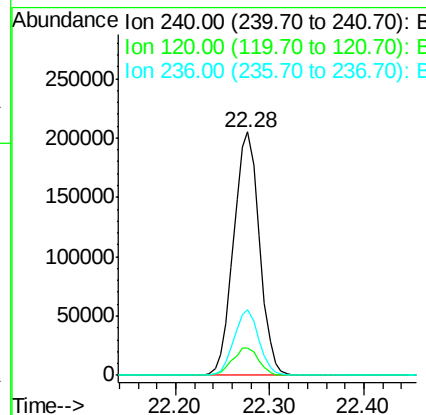
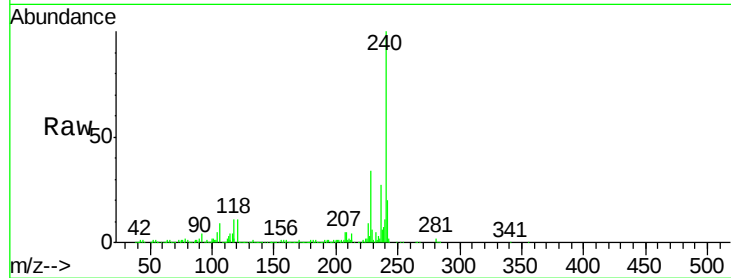
ClientSampled :

PB99618BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	5.7	8.5#
236	26.8	22.2	33.4

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#76

Benzidine

Concen: 35.840 ng

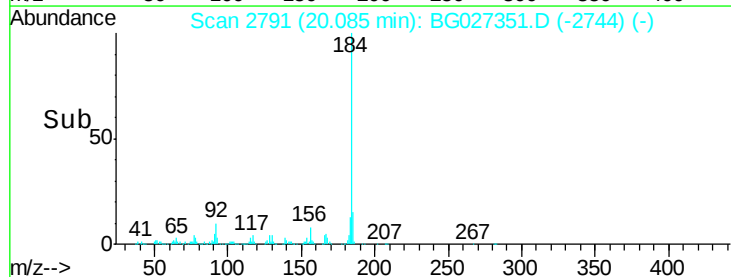
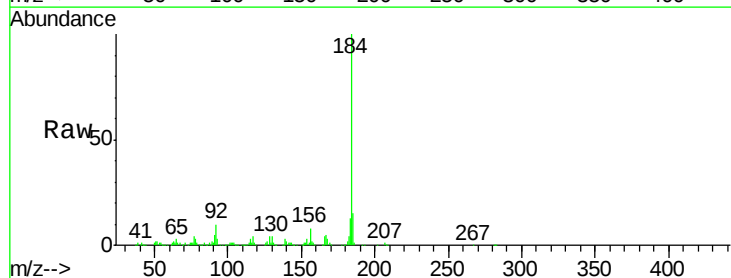
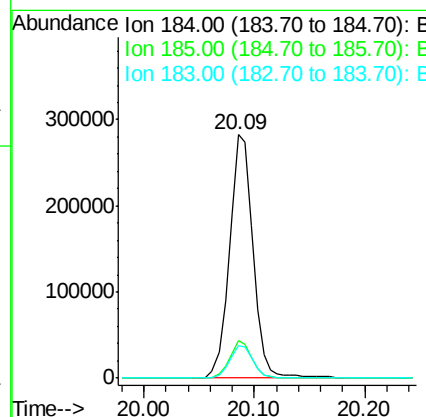
RT: 20.09 min Scan# 2791

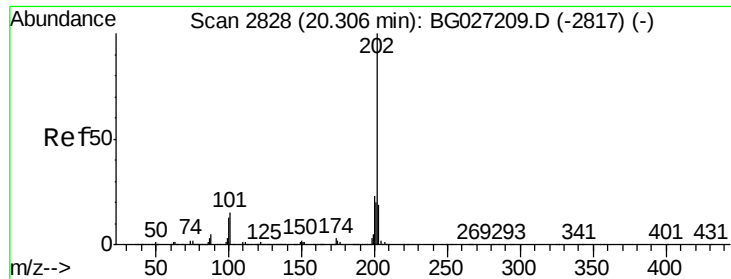
Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.0	19.6
183	13.2	11.0	16.6





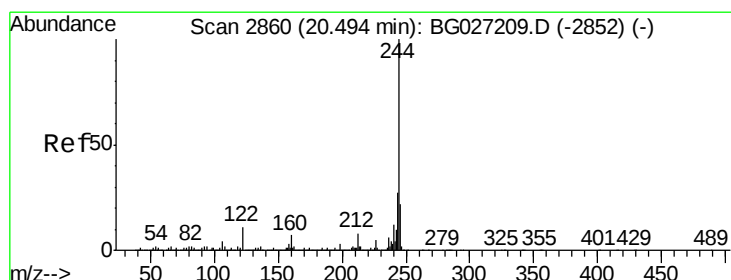
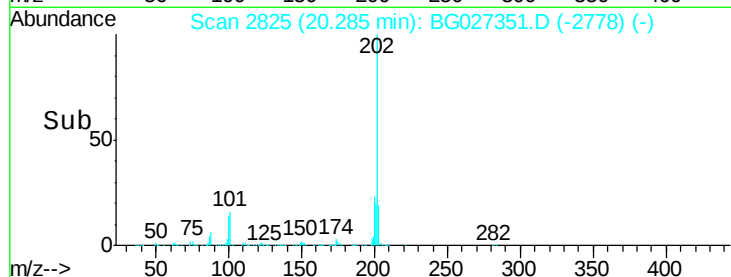
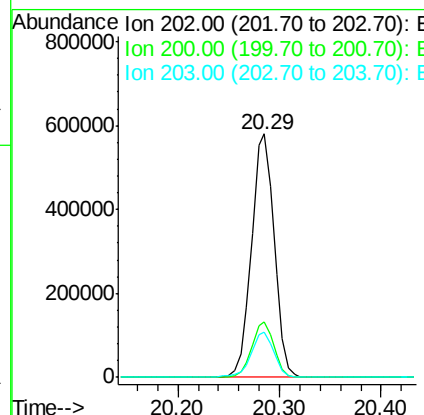
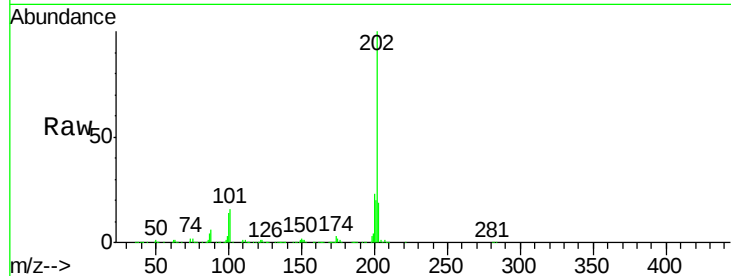
#77
 Pyrene
 Concen: 38.136 ng
 RT: 20.29 min Scan# 2825
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB99618BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.9	19.6	29.4	
203	18.6	15.8	23.8	

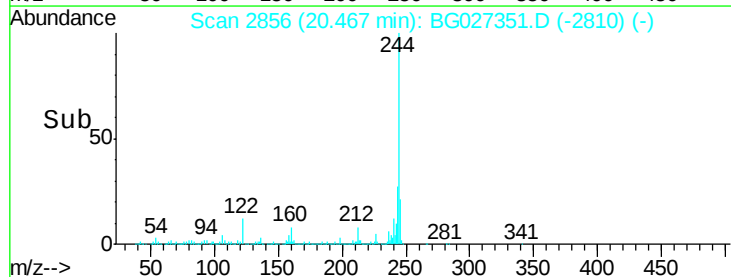
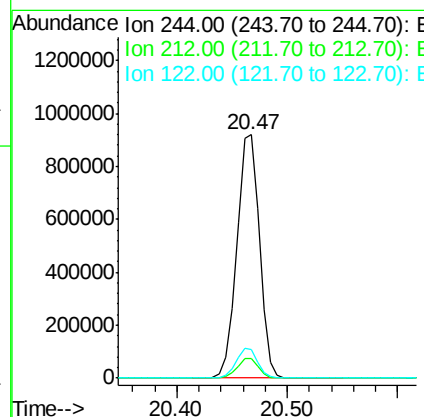
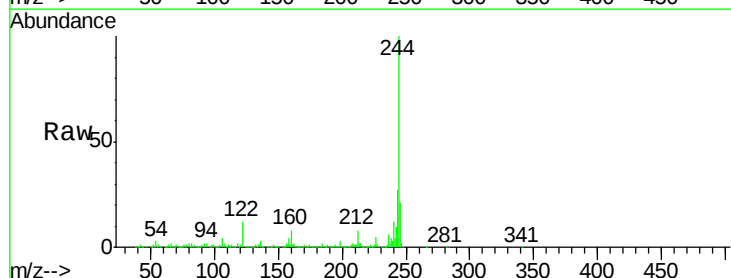
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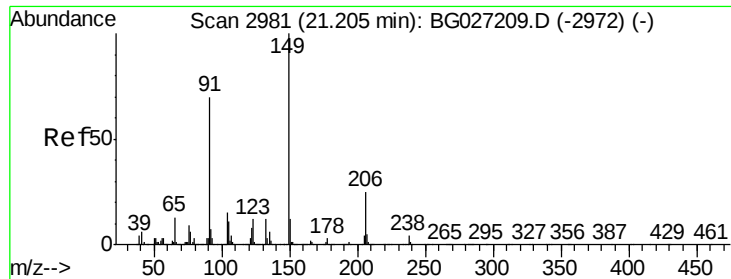
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#78
 Terphenyl-d14
 Concen: 86.451 ng
 RT: 20.47 min Scan# 2856
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.9	10.0	15.0#	
122	11.6	8.6	12.8	





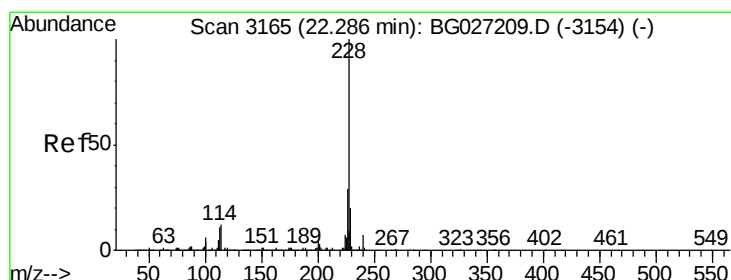
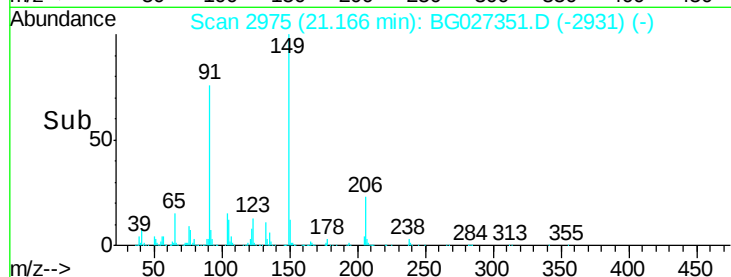
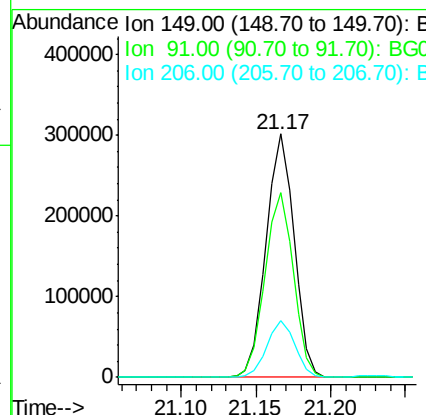
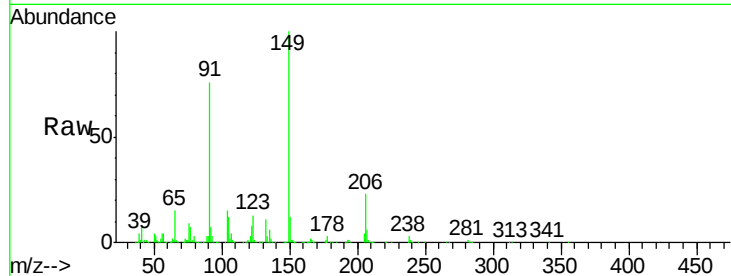
#79
Butylbenzylphthalate
Concen: 46.991 ng
RT: 21.17 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB99618BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	76.1	63.5	95.3
206	23.2	21.0	31.6

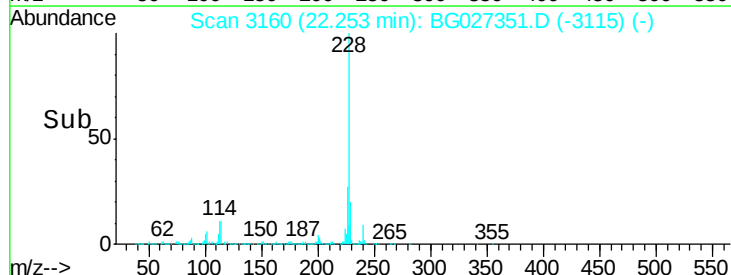
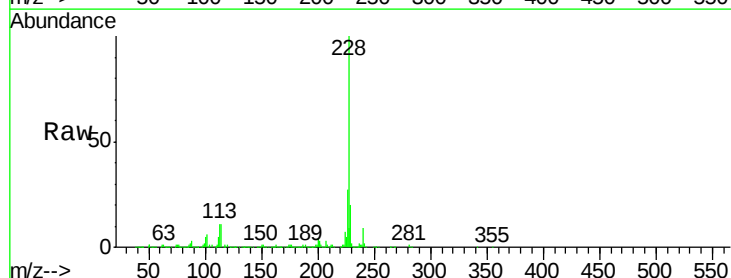
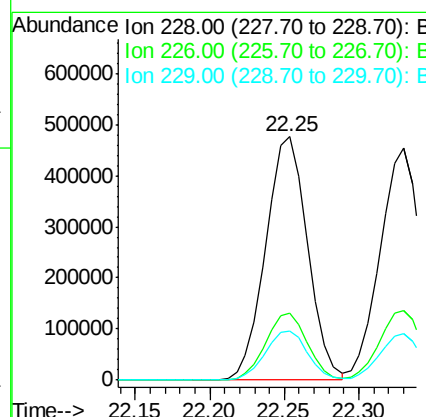
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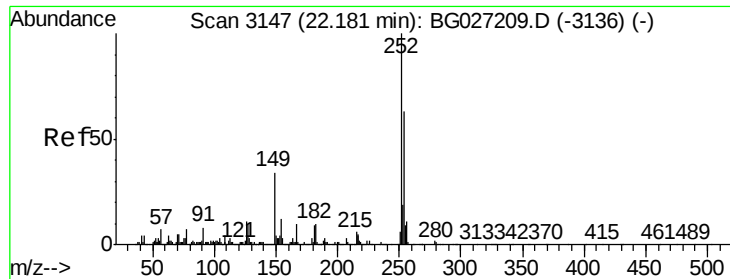
mohammad
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#80
Benzo(a)anthracene
Concen: 41.768 ng
RT: 22.25 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.3	24.9	37.3
229	20.4	18.2	27.2





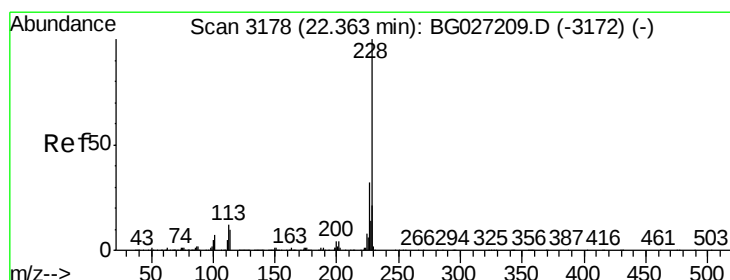
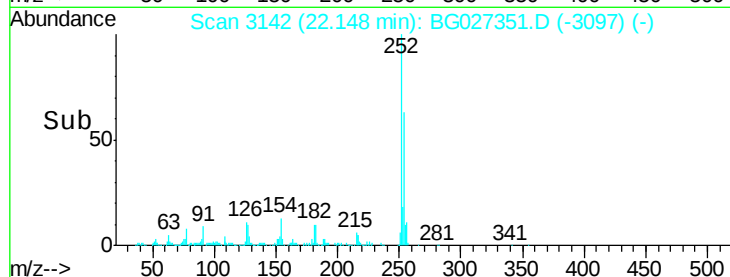
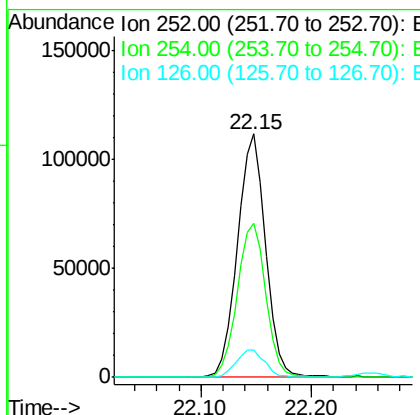
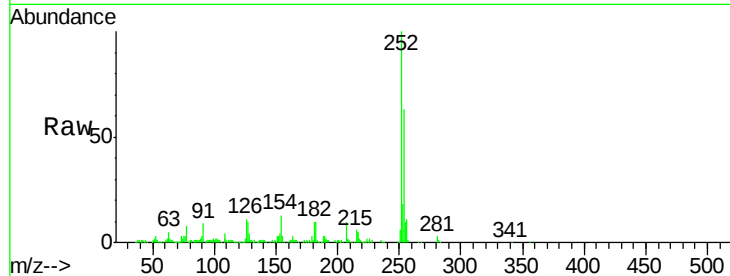
#81
 3,3'-Dichlorobenzidine
 Concen: 23.132 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB99618BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.4	53.1	79.7
126	11.3	7.0	10.4

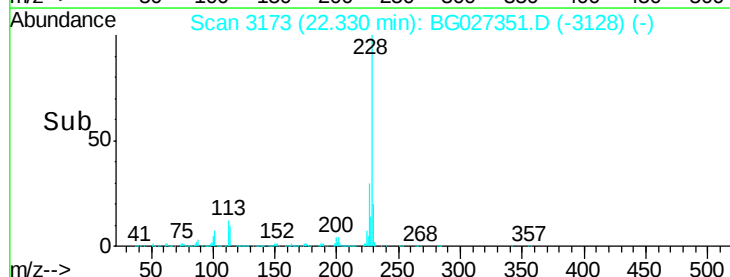
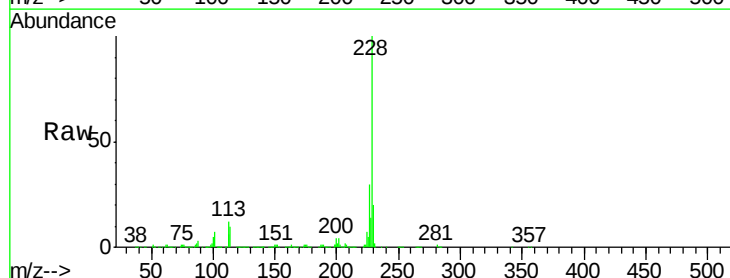
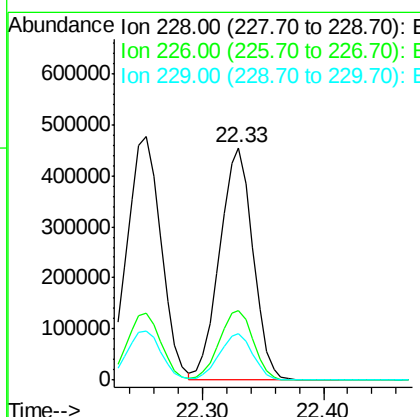
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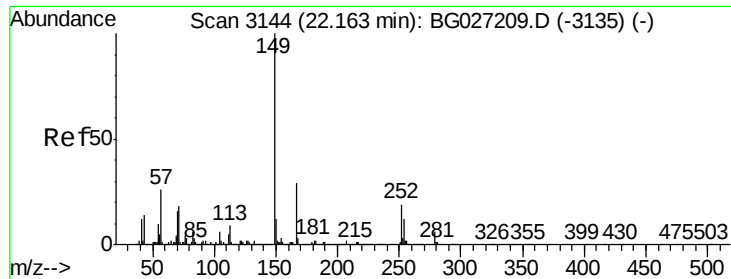
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#82
 Chrysene
 Concen: 40.512 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	27.0	40.4
229	20.0	17.8	26.6





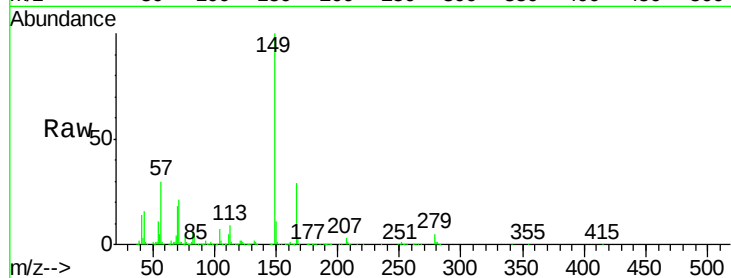
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.373 ng
 RT: 22.11 min Scan# 3136
 Delta R.T. -0.05 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB99618BS

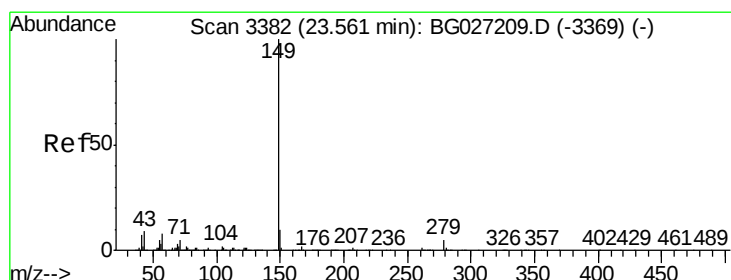
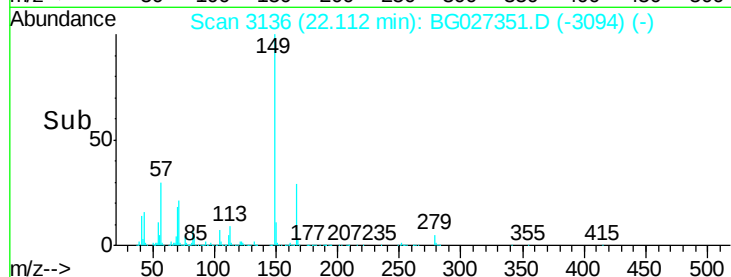
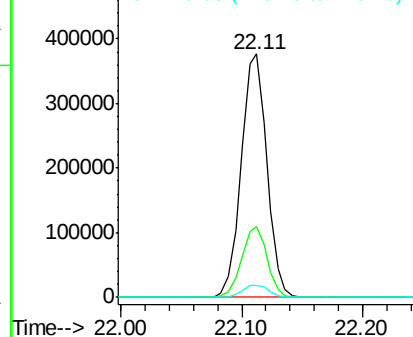
Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.7	35.5
279	5.1	4.6	6.8

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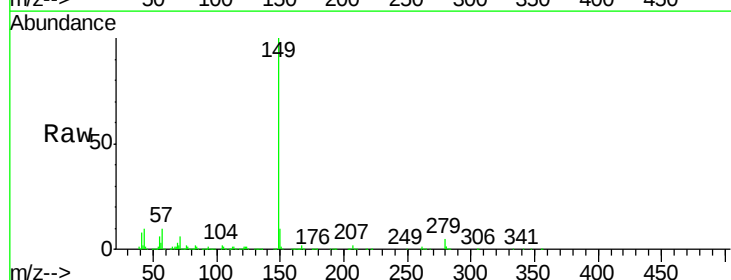


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

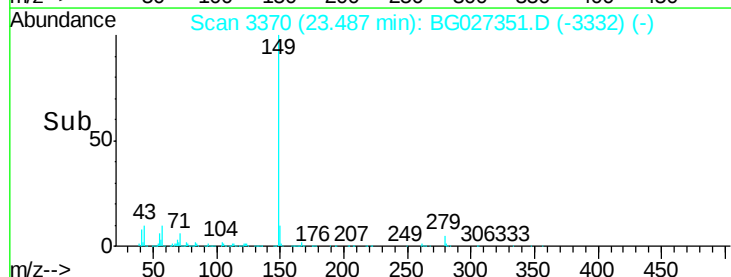
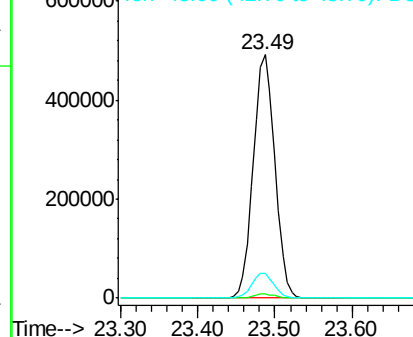


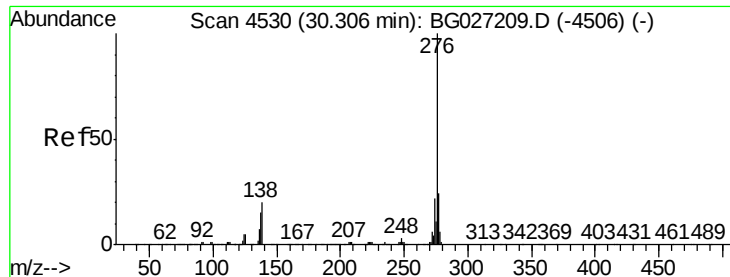
#84
 Di-n-octyl phthalate
 Concen: 46.427 ng
 RT: 23.49 min Scan# 3370
 Delta R.T. -0.07 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.4	11.8	17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





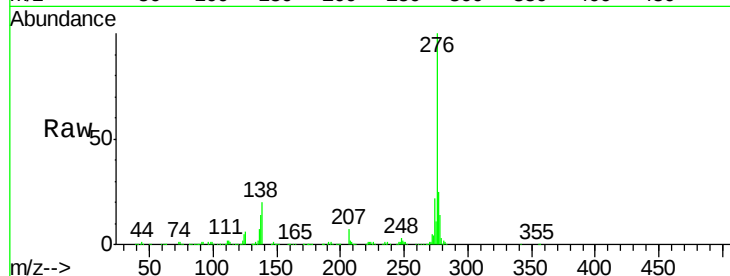
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.775 ng
RT: 30.21 min Scan# 4515
Delta R.T. -0.09 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB99618BS

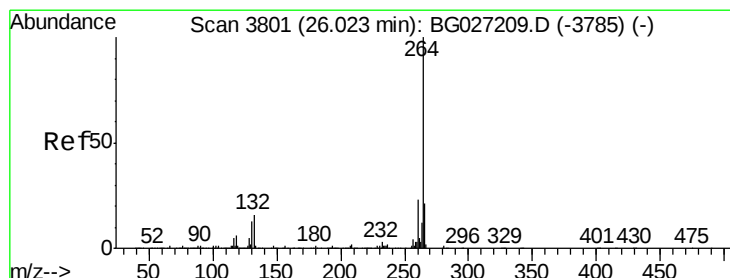
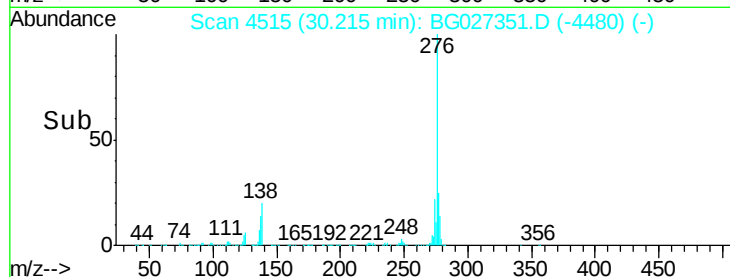
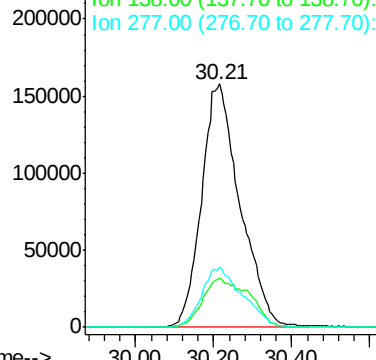
Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.2	4.7	7.1#
277	26.2	20.6	31.0

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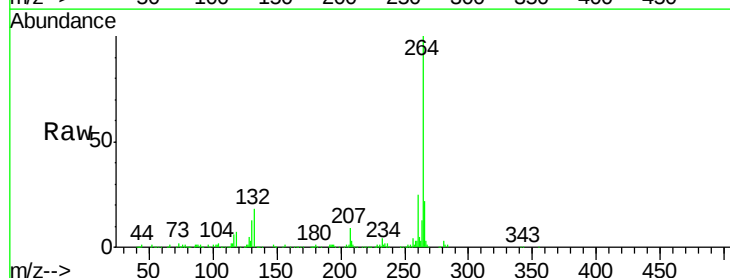


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

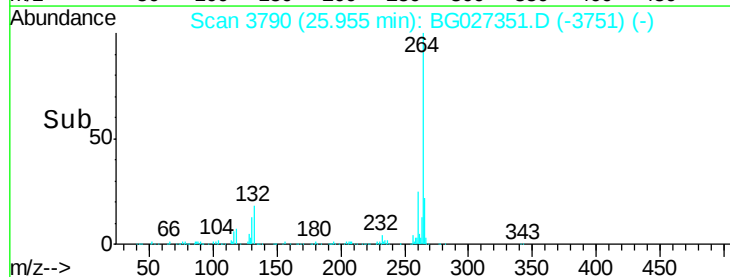
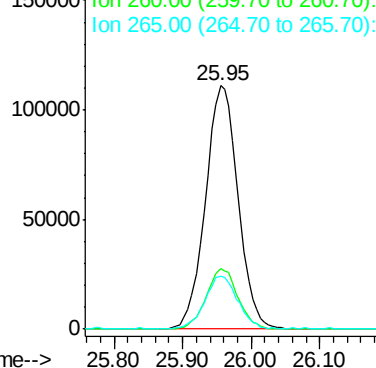


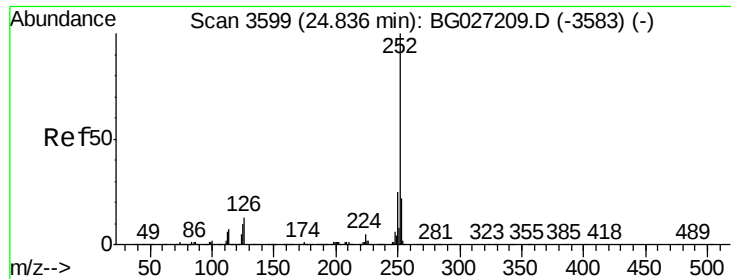
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.95 min Scan# 3790
Delta R.T. -0.07 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	21.8	32.8
265	21.9	18.2	27.4



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





#87

Benzo(b)fluoranthene

Concen: 42.176 ng

RT: 24.78 min Scan# 3590

Delta R.T. -0.06 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

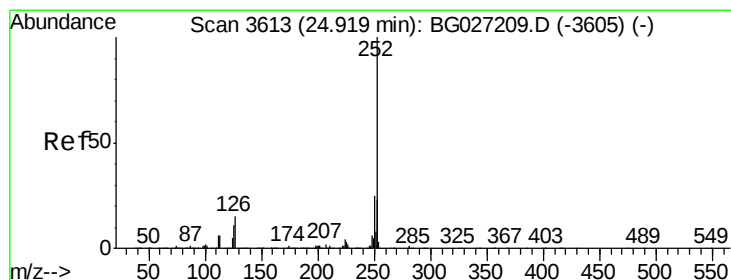
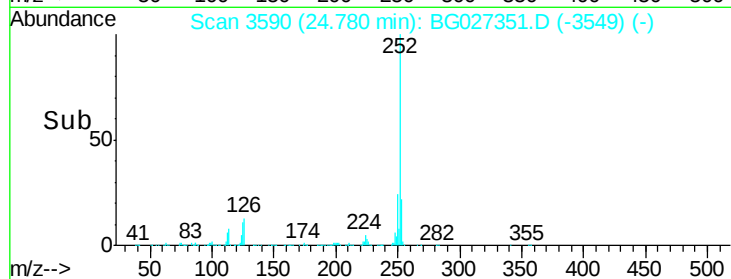
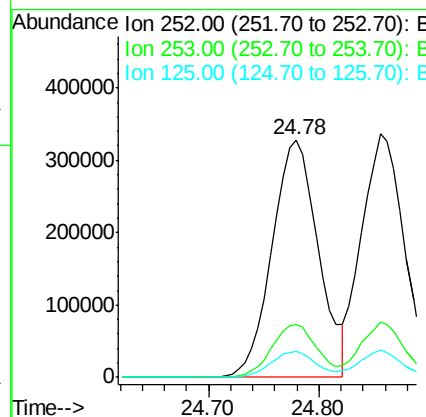
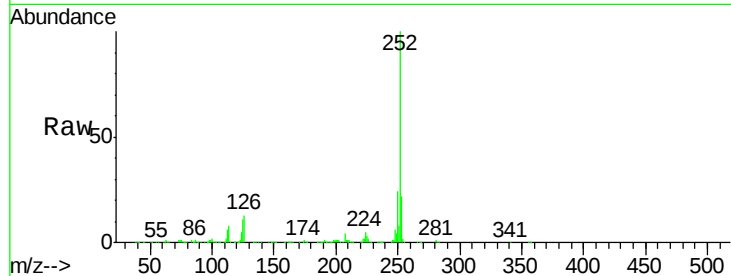
ClientSampleId :

PB99618BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	10.7	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 40.735 ng

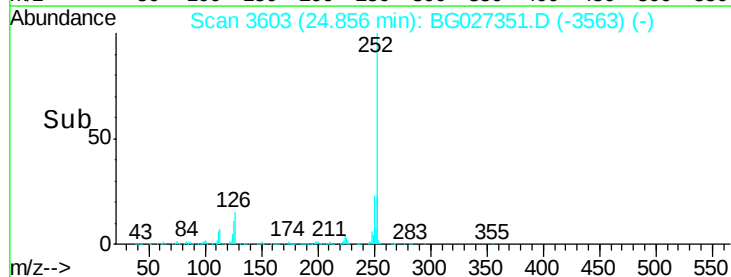
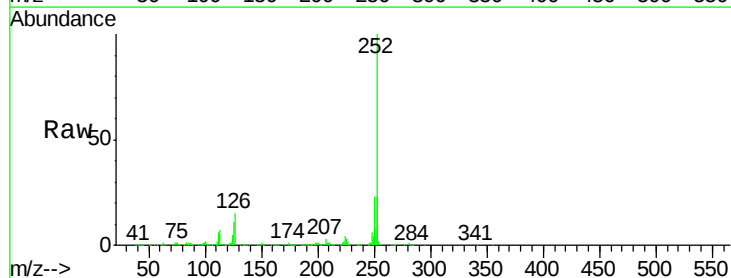
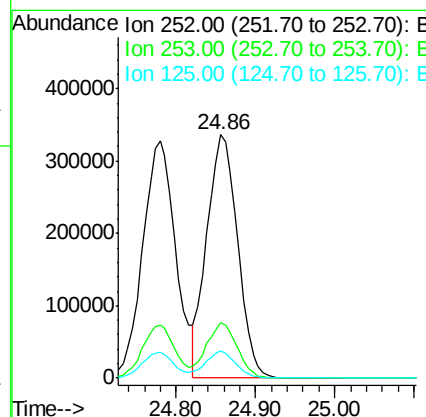
RT: 24.86 min Scan# 3603

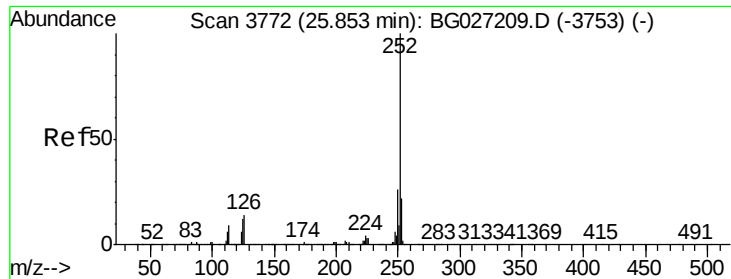
Delta R.T. -0.06 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	11.0	5.1	7.7#





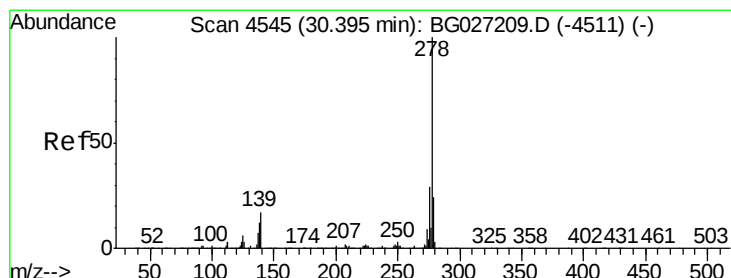
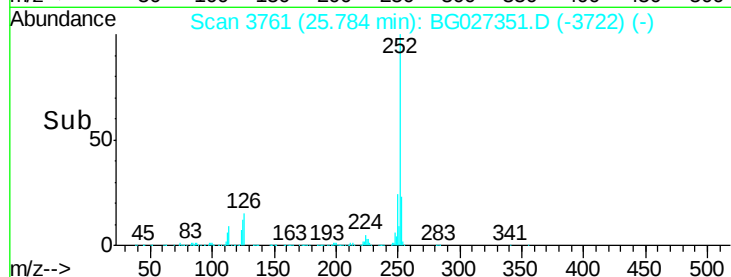
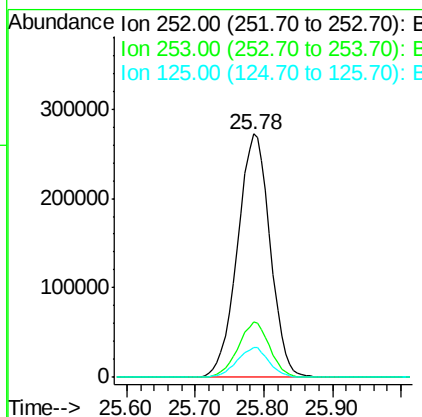
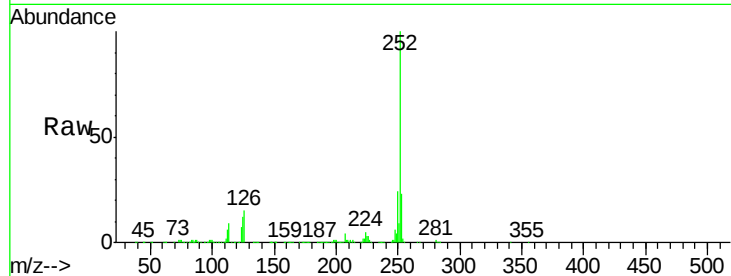
#89
Benzo(a)pyrene
Concen: 42.022 ng
RT: 25.78 min Scan# 3761
Delta R.T. -0.07 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB99618BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	12.1	5.4	8.0#

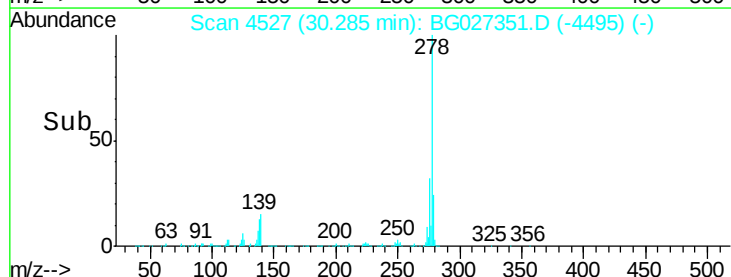
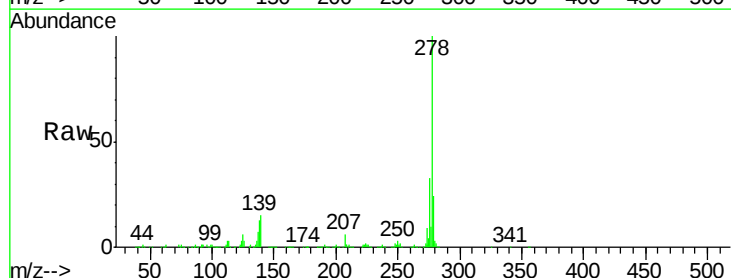
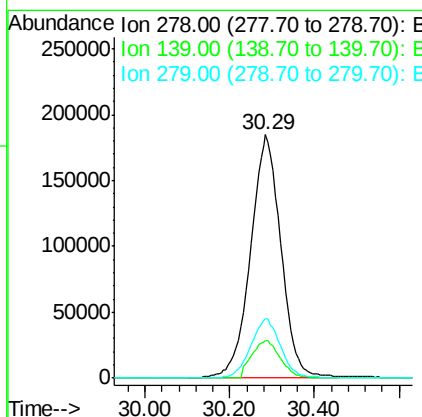
Manual Integrations
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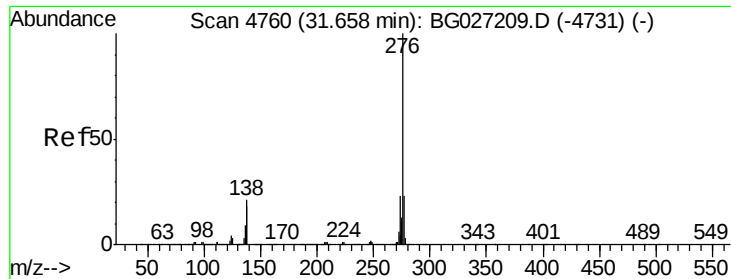
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#90
Dibenzo(a,h)anthracene
Concen: 41.501 ng
RT: 30.29 min Scan# 4527
Delta R.T. -0.11 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

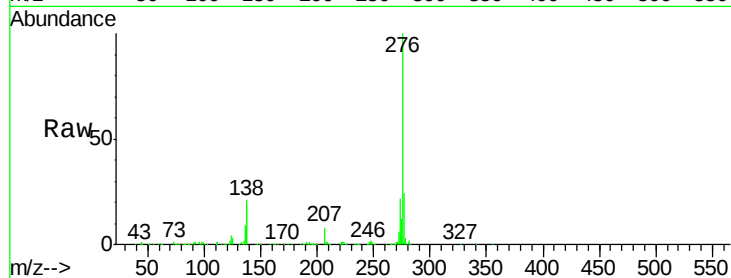
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	7.7	11.5#
279	24.1	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 40.794 ng
 RT: 31.55 min Scan# 4742
 Delta R.T. -0.11 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB99618BS



Tgt Ion:	276	Resp:	882997
Ion Ratio		Lower	Upper
276	100		
277	23.9	18.6	27.8
138	20.9	8.1	12.1#

Manual Integrations
 APPROVED

mohammad
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