

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012017\
 Data File : BG025563.D
 Acq On : 21 Jan 2017 8:04
 Operator : UM/SJ
 Sample : I1347-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

Manual Integrations
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 1/23/2017 4:59:43 PM

Quant Time: Jan 23 00:48:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	63909	20.00	ng	-0.02
21) Naphthalene-d8	11.00	136	258674	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	210466	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	491992	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	688046	20.00	ng	-0.02
86) Perylene-d12	25.23	264	741535	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	529644	150.64	ng	-0.02
7) Phenol-d6	7.34	99	715547	144.50	ng	-0.02
23) Nitrobenzene-d5	9.37	82	608617	103.94	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	505155	149.08	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1249797	96.14	ng	-0.02
78) Terphenyl-d14	20.14	244	2487747	95.87	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	58735	39.15	ng	# 42
3) Pyridine	3.98	79	152965	35.17	ng	91
4) n-Nitrosodimethylamine	3.88	42	123087	47.68	ng	96
6) Aniline	7.50	93	156339	23.30	ng	98
8) 2-Chlorophenol	7.74	128	183853	46.35	ng	98
9) Benzaldehyde	7.32	77	119482	32.98	ng	92
10) Phenol	7.37	94	248181	45.21	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	199401	47.14	ng	95
12) 1,3-Dichlorobenzene	8.07	146	198265	41.31	ng	97
13) 1,4-Dichlorobenzene	8.21	146	204101	41.03	ng	96
14) 1,2-Dichlorobenzene	8.54	146	192130	40.47	ng	95
15) Benzyl Alcohol	8.43	79	228938	48.43	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	375375	47.92	ng	97
17) 2-Methylphenol	8.63	107	176562	48.98	ng	95
18) Hexachloroethane	9.26	117	77481	40.56	ng	92
19) n-Nitroso-di-n-propylamine	8.98	70	209386	50.06	ng	97
20) 3+4-Methylphenols	8.96	107	243131	48.73	ng	91
22) Acetophenone	9.01	105	337079	46.90	ng	# 98
24) Nitrobenzene	9.41	77	309152	48.14	ng	95
25) Isophorone	9.92	82	537247	50.67	ng	99
26) 2-Nitrophenol	10.12	139	119160	48.51	ng	99
27) 2,4-Dimethylphenol	10.16	122	216969	53.73	ng	98
28) bis(2-Chloroethoxy)methane	10.39	93	290674	52.79	ng	98
29) 2,4-Dichlorophenol	10.66	162	225379	52.15	ng	92
30) 1,2,4-Trichlorobenzene	10.86	180	236046	45.21	ng	93
31) Naphthalene	11.06	128	685610	53.08	ng	99
32) Benzoic acid	10.33	122	103462	31.86	ng	92
33) 4-Chloroaniline	11.20	127	19762	3.64	ng	97
34) Hexachlorobutadiene	11.31	225	184624	43.32	ng	96
35) Caprolactam	11.96	113	70413m	43.37	ng	
36) 4-Chloro-3-methylphenol	12.29	107	276929	51.92	ng	97
37) 2-Methylnaphthalene	12.65	142	494681	51.67	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	341518	49.15	ng	# 97
40) Hexachlorocyclopentadiene	12.97	237	290365	110.74	ng	96

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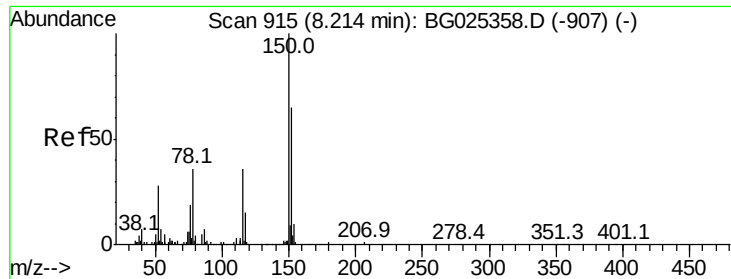
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	211970	48.45	nq	95
43) 2,4,5-Trichlorophenol	13.34	196	230430	50.31	nq	95
45) 1,1'-Biphenyl	13.64	154	714219	50.45	nq	95
46) 2-Chloronaphthalene	13.70	162	525579	47.52	nq	98
47) 2-Nitroaniline	13.91	65	229226	49.10	nq	94
48) Acenaphthylene	14.54	152	828135	48.31	nq	98
49) Dimethylphthalate	14.25	163	757724	49.38	nq	97
50) 2,6-Dinitrotoluene	14.40	165	165163	49.27	nq	91
51) Acenaphthene	14.87	154	555599	49.56	nq	99
52) 3-Nitroaniline	14.74	138	36935	11.46	nq	95
53) 2,4-Dinitrophenol	14.95	184	207462	93.47	nq	89
54) Dibenzofuran	15.21	168	888038	50.10	nq	98
55) 4-Nitrophenol	15.05	139	221578	92.06	nq	96
56) 2,4-Dinitrotoluene	15.19	165	240032	49.18	nq	# 85
57) Fluorene	15.85	166	730405	49.22	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	236963	48.30	nq	# 96
59) Diethylphthalate	15.60	149	800153	49.73	nq	99
60) 4-Chlorophenyl-phenylether	15.83	204	410373	48.80	nq	98
61) 4-Nitroaniline	15.90	138	139426	43.00	nq	# 85
62) Azobenzene	16.13	77	844987	54.46	nq	99
64) 4,6-Dinitro-2-methylphenol	15.95	198	165432	48.55	nq	92
65) n-Nitrosodiphenylamine	16.05	169	667667	50.21	nq	99
66) 4-Bromophenyl-phenylether	16.73	248	302595	49.85	nq	97
67) Hexachlorobenzene	16.86	284	330218	47.41	nq	92
68) Atrazine	16.99	200	233749	40.12	nq	97
69) Pentachlorophenol	17.21	266	333103	92.25	nq	92
70) Phenanthrene	17.60	178	1281945	50.56	nq	96
71) Anthracene	17.69	178	1295037	50.27	nq	98
72) Carbazole	17.97	167	1134062	49.22	nq	96
73) Di-n-butylphthalate	18.48	149	1382234	48.76	nq	98
74) Fluoranthene	19.59	202	1668740	49.83	nq	97
76) Benzidine	19.80	184	138608	8.08	nq	# 86
77) Pyrene	19.96	202	1703169	47.36	nq	99
79) Butylbenzylphthalate	20.81	149	714644	49.50	nq	93
80) Benzo(a)anthracene	21.82	228	1905896	49.66	nq	97
81) 3,3'-Dichlorobenzidine	21.73	252	158568	10.64	nq	97
82) Chrysene	21.89	228	1751905	47.60	nq	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	1040048	51.76	nq	97
84) Di-n-octyl phthalate	22.91	149	1781614	53.41	nq	98
85) Indeno(1,2,3-cd)pyrene	29.12	276	2471528	52.83	nq	# 96
87) Benzo(b)fluoranthene	24.14	252	2017476	49.86	nq	99
88) Benzo(k)fluoranthene	24.21	252	1930195	49.40	nq	97
89) Benzo(a)pyrene	25.07	252	1924823	49.26	nq	96
90) Dibenzo(a,h)anthracene	29.18	278	2086650	50.38	nq	97
91) Benzo(g,h,i)perylene	30.35	276	2023705	49.17	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

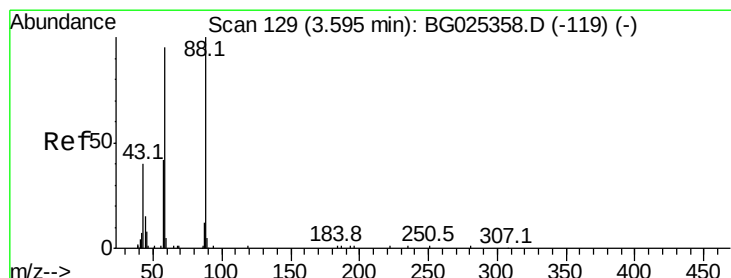
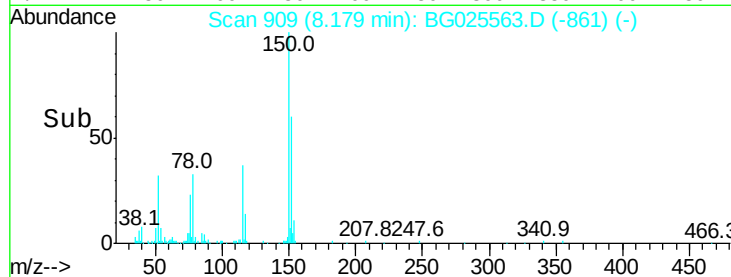
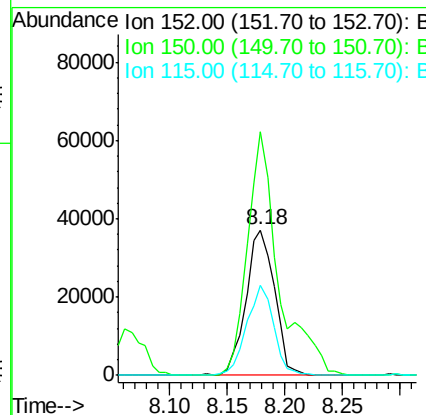
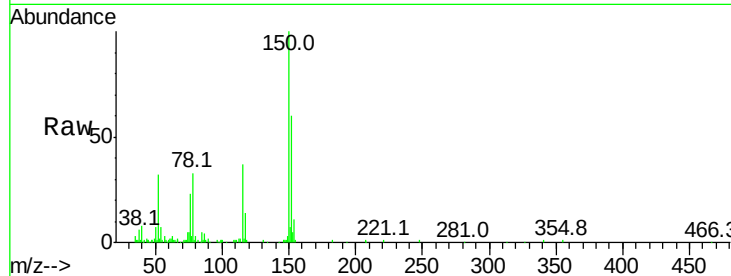
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.8	114.0	171.0
115	61.6	48.1	72.1

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#2

1,4-Dioxane

Concen: 39.15 ng

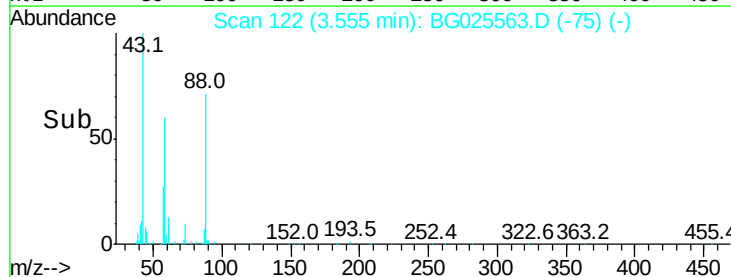
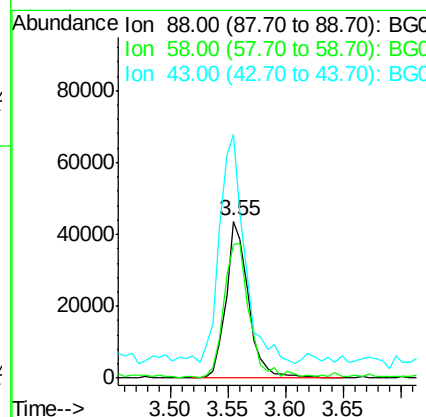
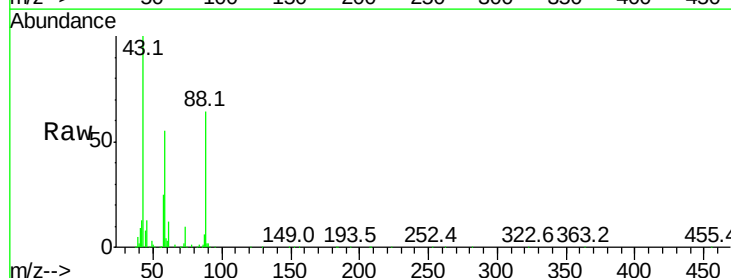
RT: 3.55 min Scan# 122

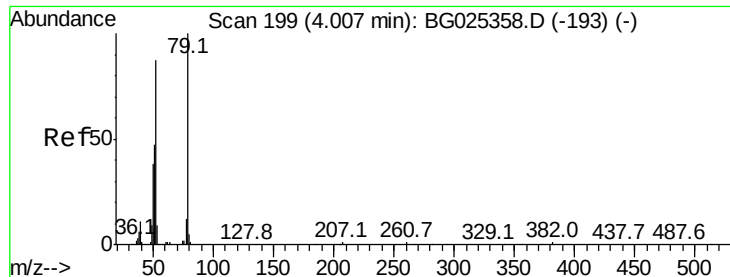
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.8	79.4	119.2
43	164.0	33.8	50.6





#3

Pvridine

Concen: 35.17 ng

RT: 3.98 min Scan# 195

Delta R.T. -0.01 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

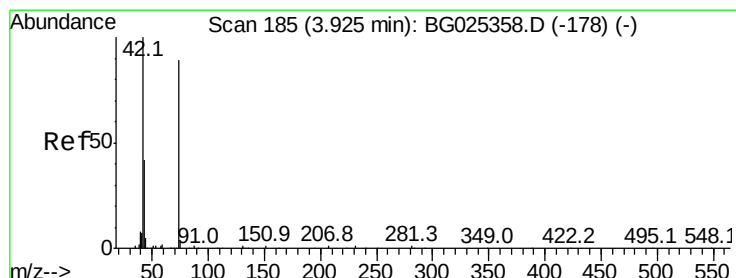
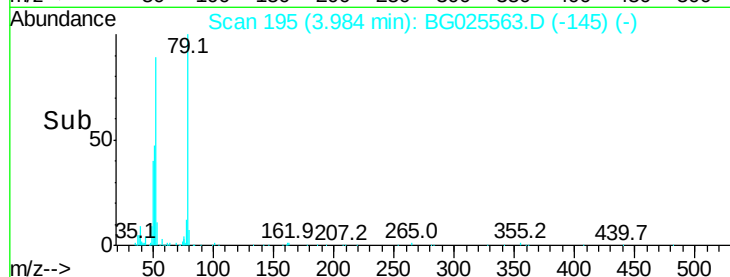
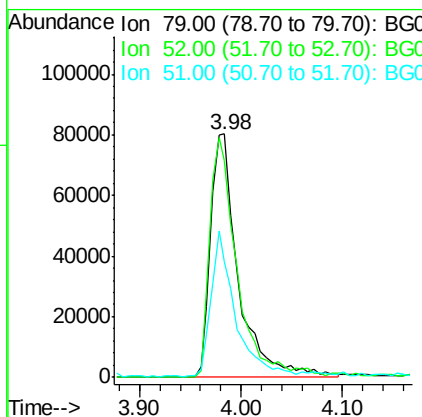
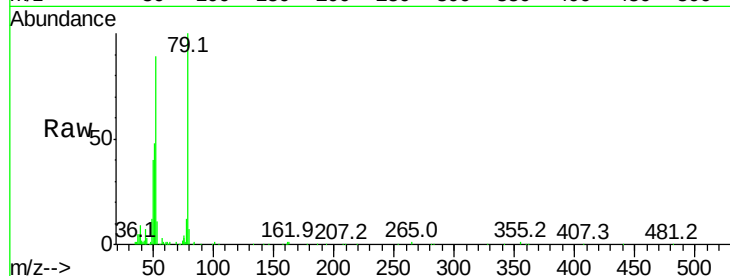
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	79	Resp:	152965
Ion Ratio	Lower	Upper	
79	100		
52	88.8	77.8	116.6
51	47.7	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 47.68 ng

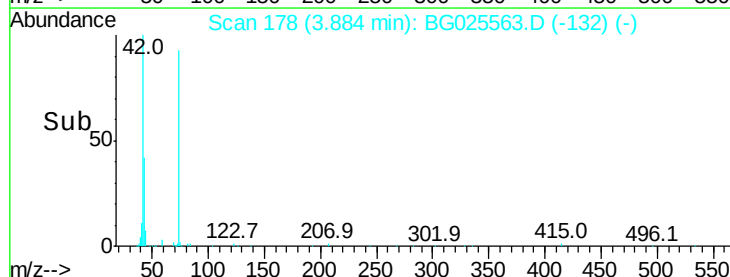
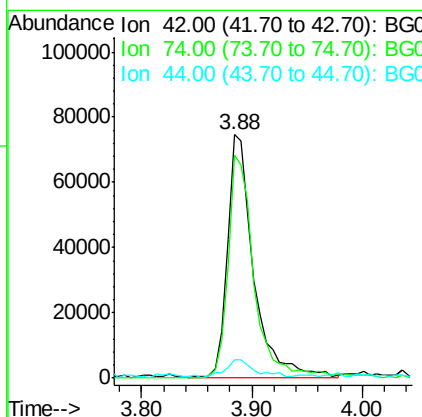
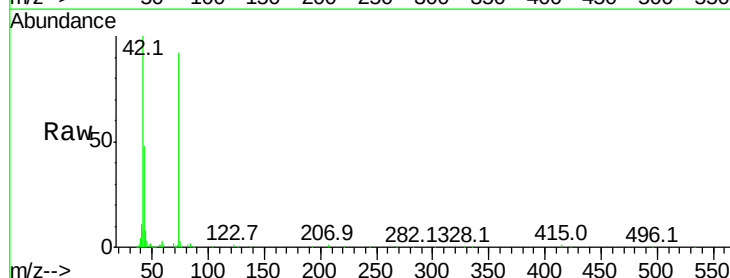
RT: 3.88 min Scan# 178

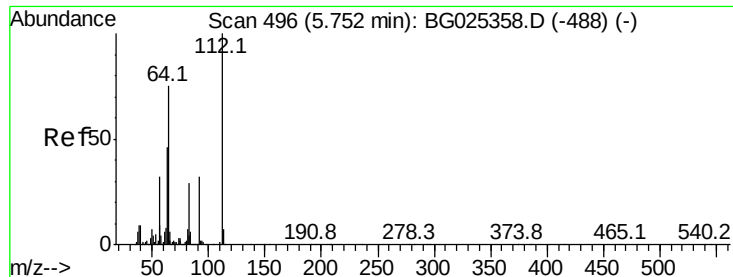
Delta R.T. -0.03 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	42	Resp:	123087
Ion Ratio	Lower	Upper	
42	100		
74	91.8	76.7	115.1
44	7.6	6.1	9.1





#5

2-Fluorophenol

Concen: 150.64 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

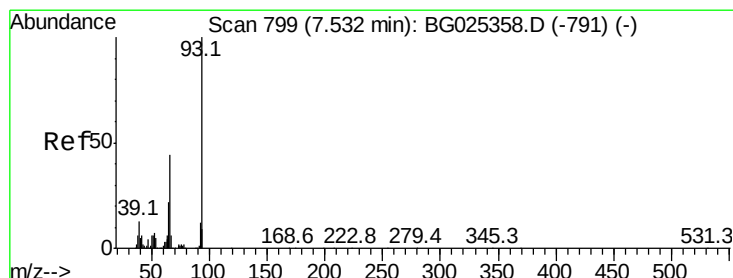
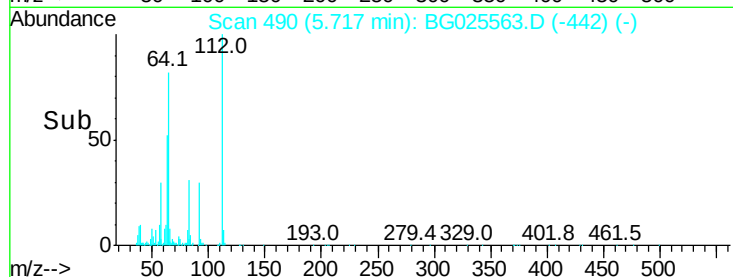
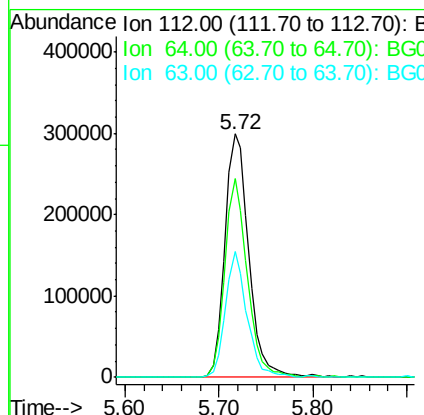
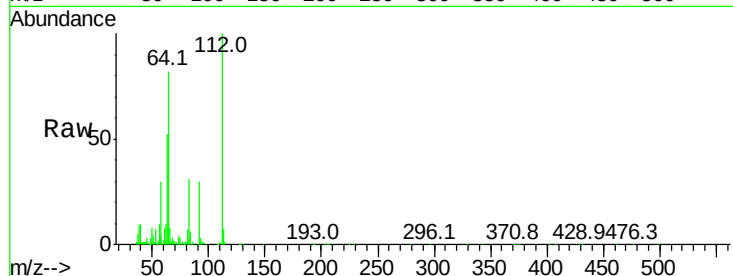
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	112	Resp:	529644
Ion Ratio	Lower	Upper	
112	100		
64	81.7	61.8	92.6
63	51.9	37.2	55.8

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#6

Aniline

Concen: 23.30 ng

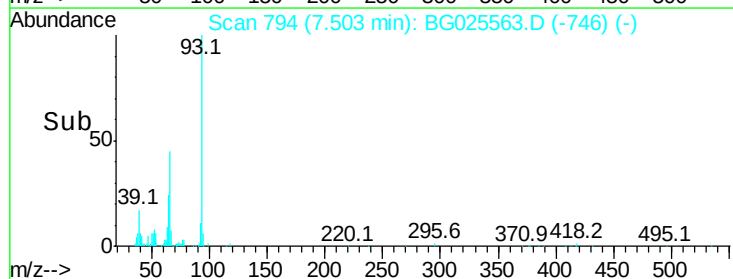
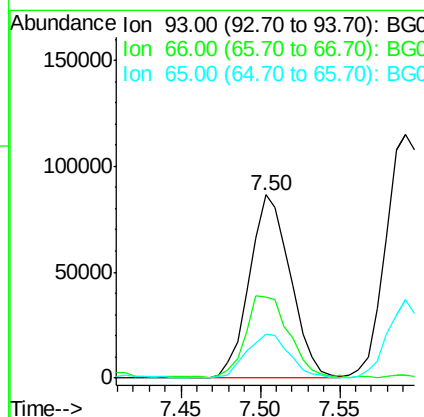
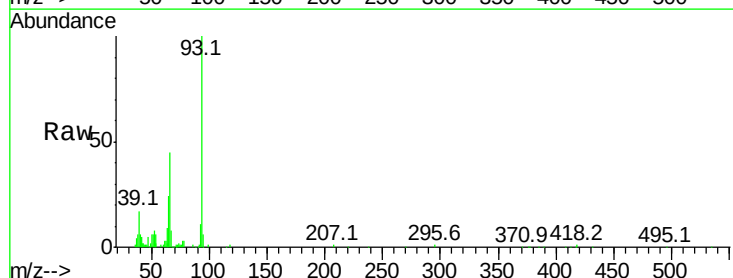
RT: 7.50 min Scan# 794

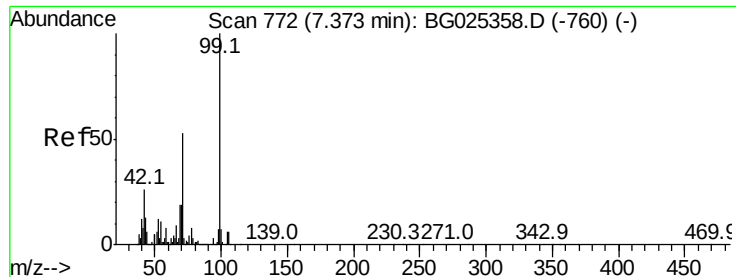
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	93	Resp:	156339
Ion Ratio	Lower	Upper	
93	100		
66	44.5	35.4	53.2
65	23.9	21.2	31.8





#7

Phenol-d6

Concen: 144.50 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

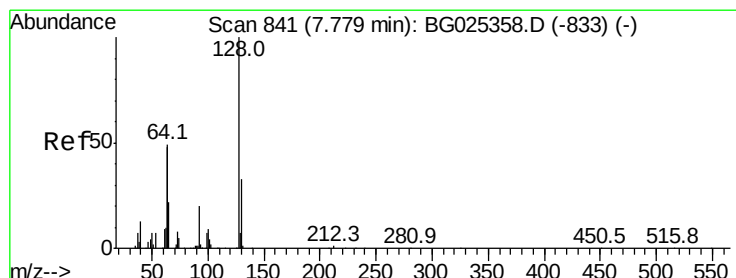
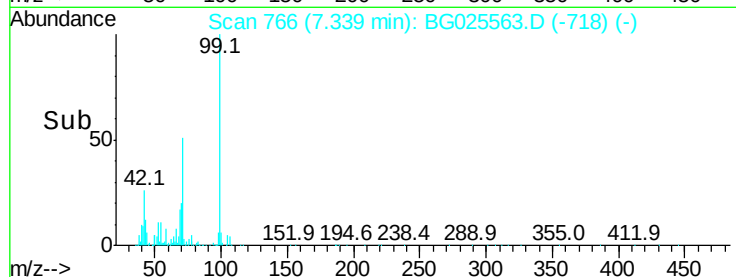
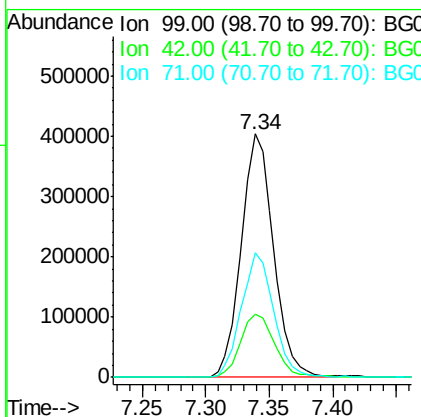
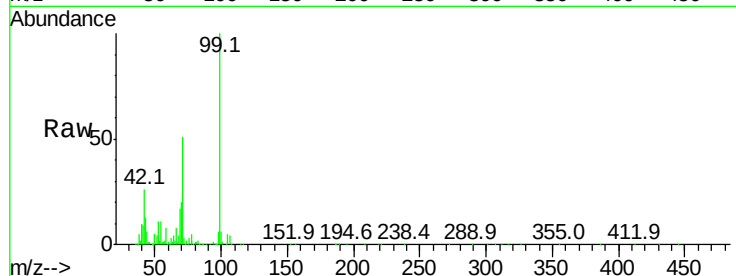
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Tot Ion:	99	Resp:	715547
Ion Ratio	Lower	Upper	
99	100		
42	25.7	20.5	30.7
71	51.0	37.6	56.4

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#8

2-Chlorophenol

Concen: 46.35 ng

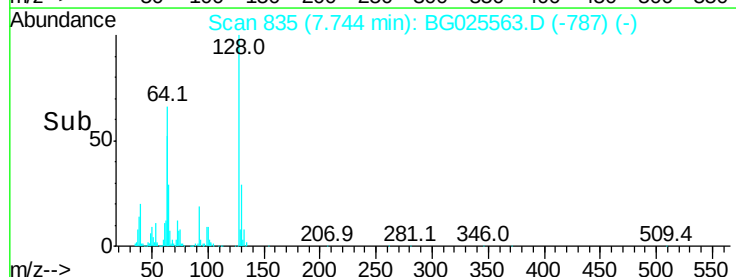
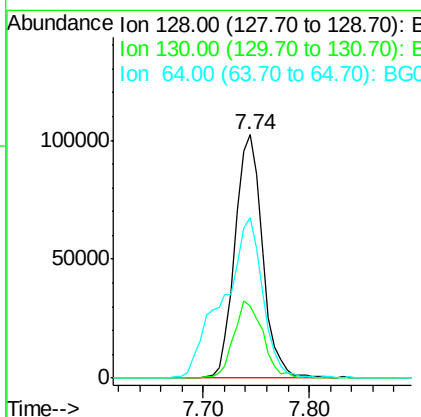
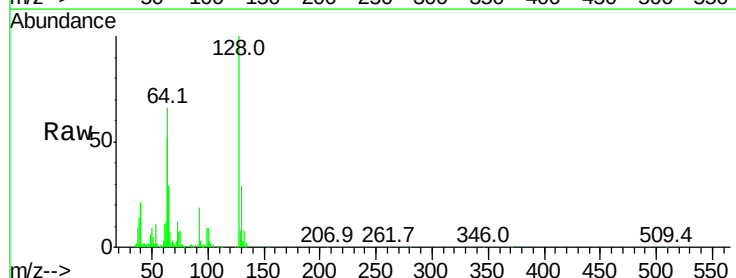
RT: 7.74 min Scan# 835

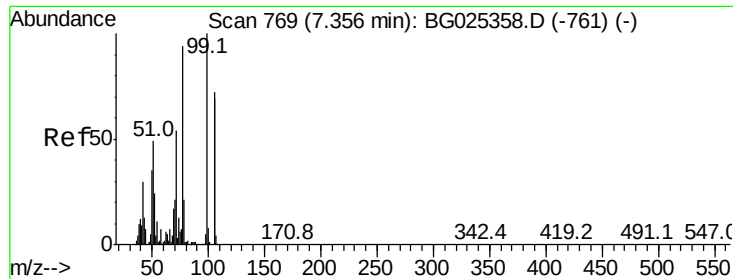
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	128	Resp:	183853
Ion Ratio	Lower	Upper	
128	100		
130	29.5	11.4	51.4
64	66.0	46.6	86.6





#9

Benzaldehyde

Concen: 32.98 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

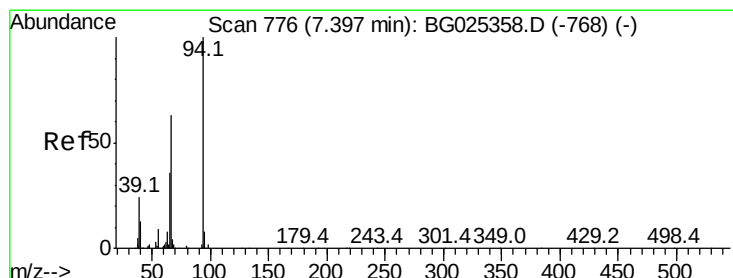
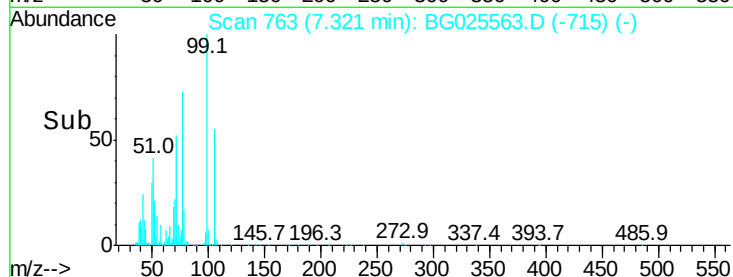
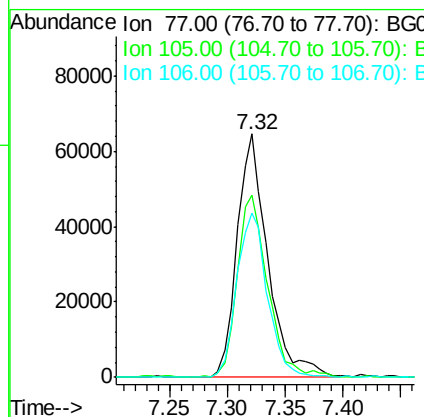
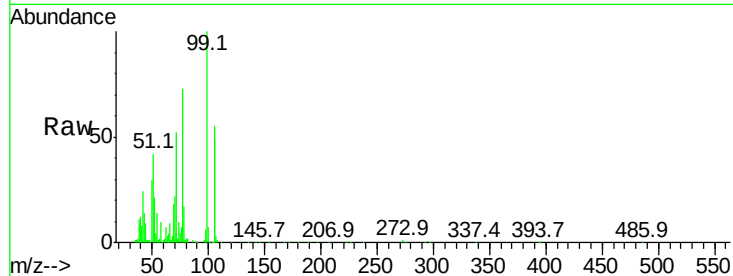
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	77	Resp:	119482
Ion Ratio	Lower	Upper	
77	100		
105	75.1	60.9	100.9
106	67.4	55.1	95.1

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#10

Phenol

Concen: 45.21 ng

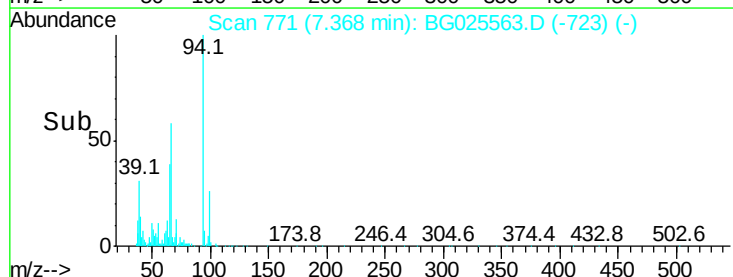
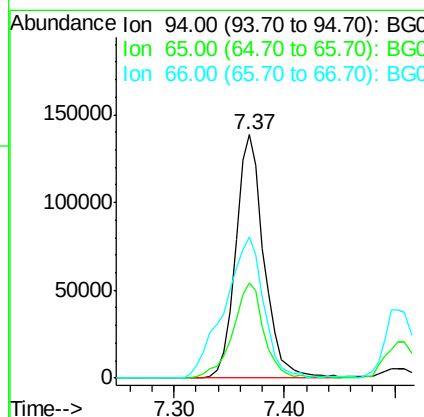
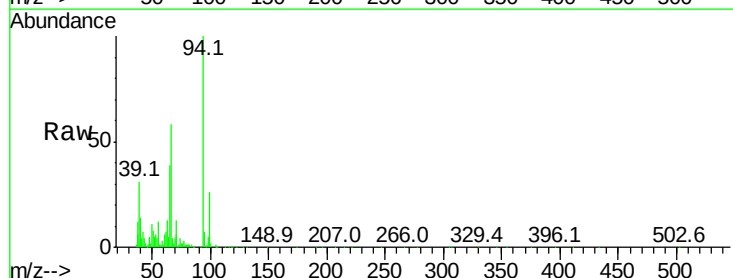
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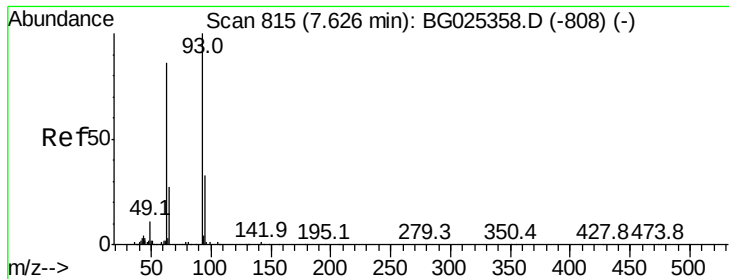
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	94	Resp:	248181
Ion Ratio	Lower	Upper	
94	100		
65	39.0	20.6	60.6
66	57.8	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 47.14 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

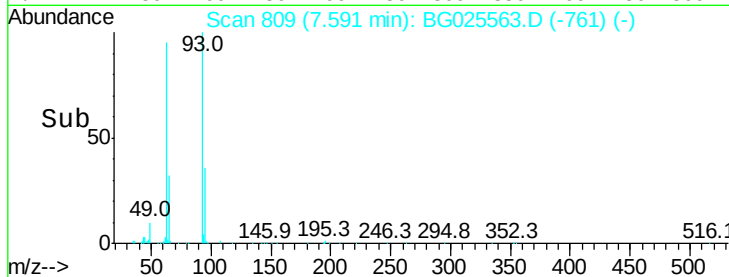
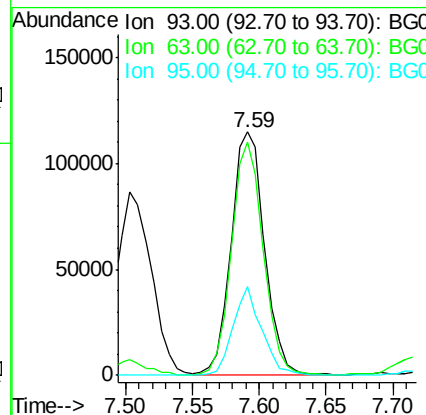
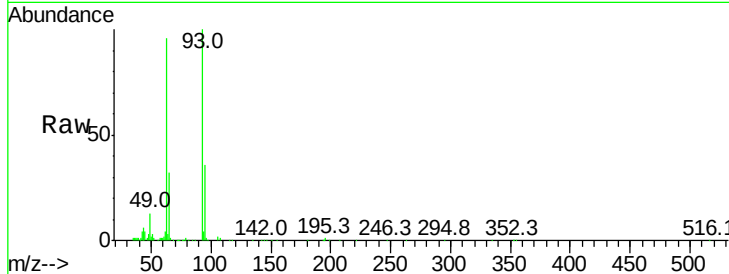
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	93	Resp:	199401
Ion Ratio	Lower	Upper	
93	100		
63	95.9	78.5	118.5
95	36.2	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 41.31 ng

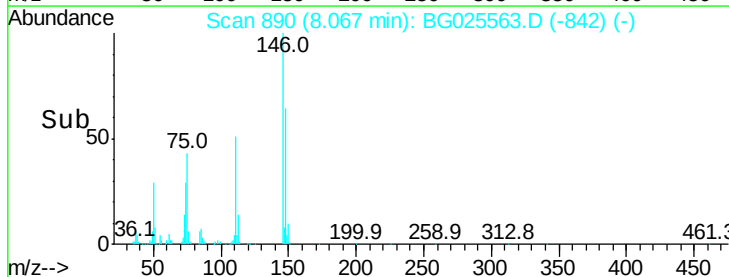
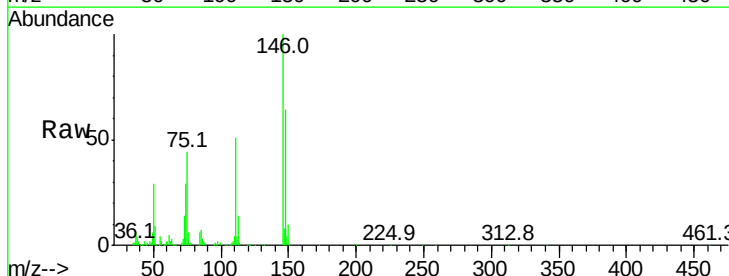
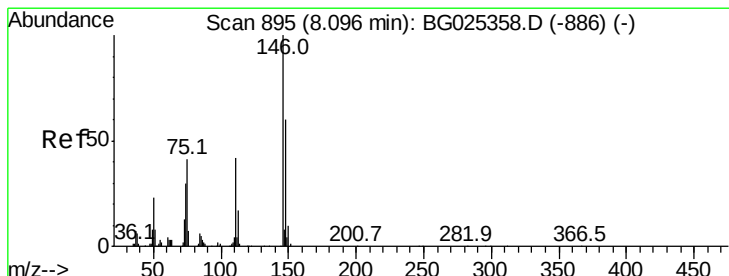
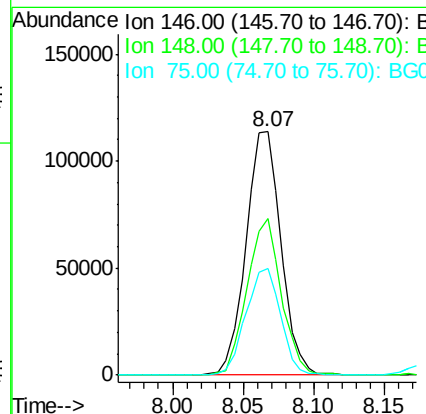
RT: 8.07 min Scan# 890

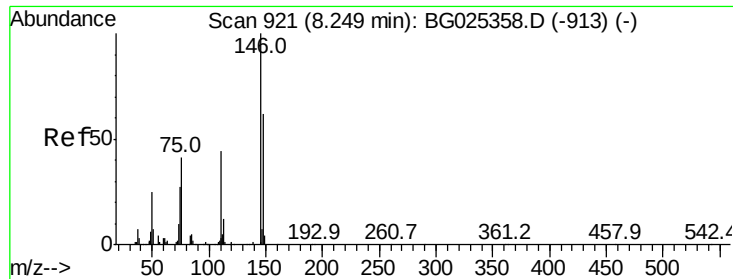
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	146	Resp:	198265
Ion Ratio	Lower	Upper	
146	100		
148	64.1	49.2	73.8
75	43.6	33.4	50.2





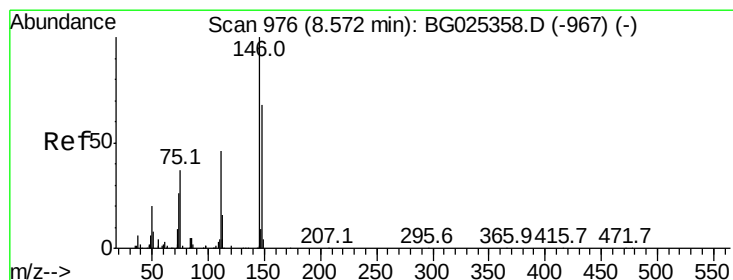
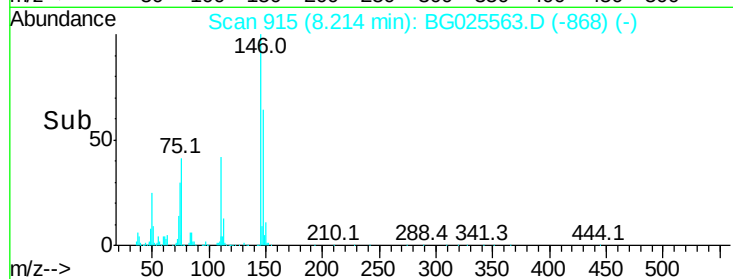
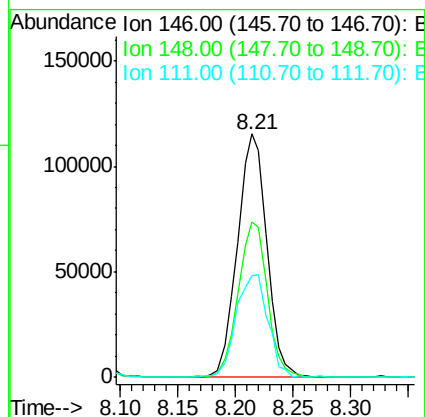
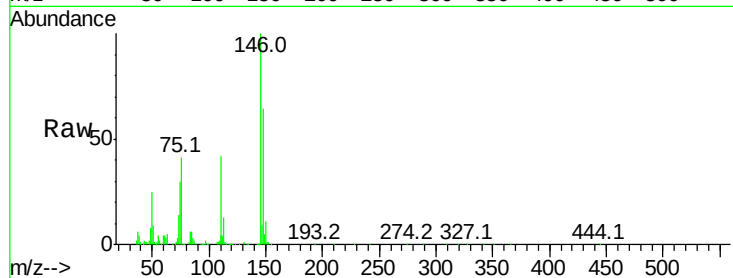
#13
1,4-Dichlorobenzene
Concen: 41.03 ng
RT: 8.21 min Scan# 915
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	204101		
148	63.8	52.2	78.2	
111	41.9	37.0	55.6	

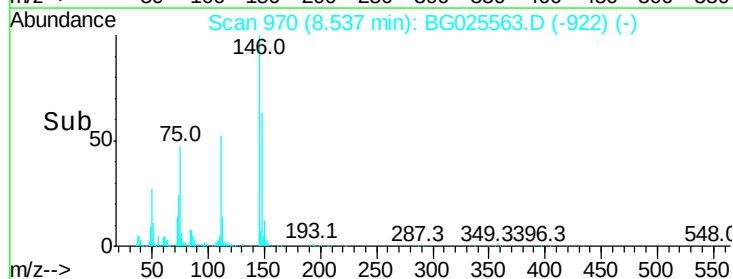
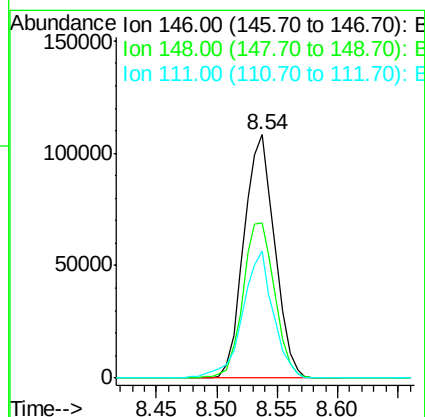
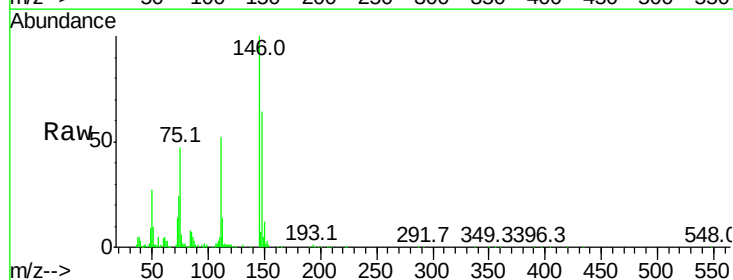
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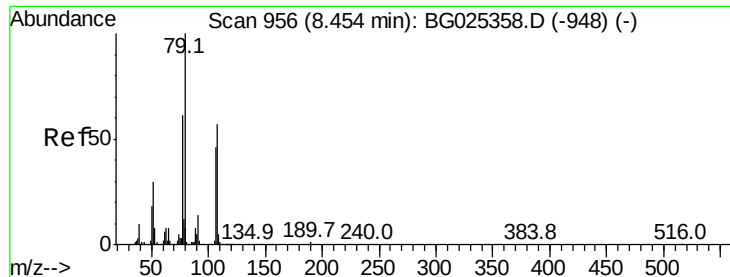
mohammad
1/23/2017 4:59:43 PM



#14
1,2-Dichlorobenzene
Concen: 40.47 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	192130		
148	63.9	54.6	81.8	
111	52.1	39.7	59.5	





#15

Benzyl Alcohol

Concen: 48.43 ng

RT: 8.43 min Scan# 951

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

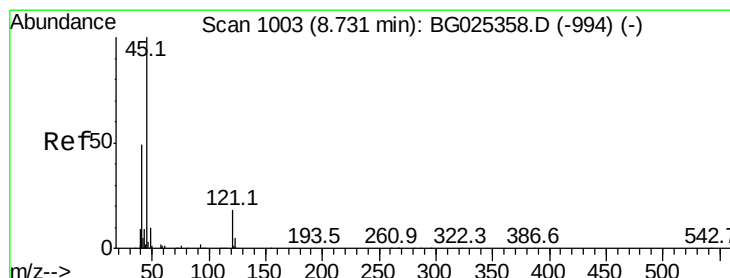
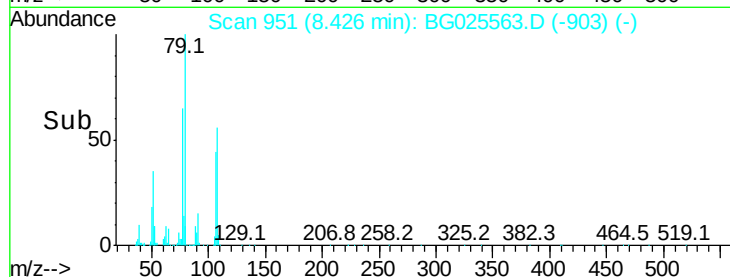
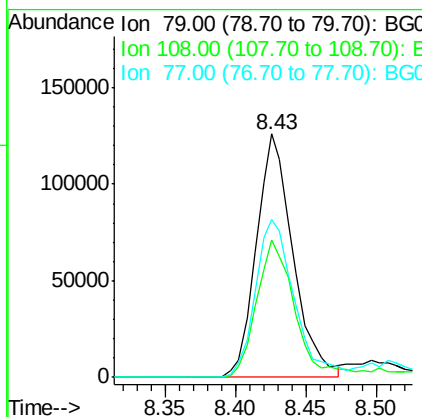
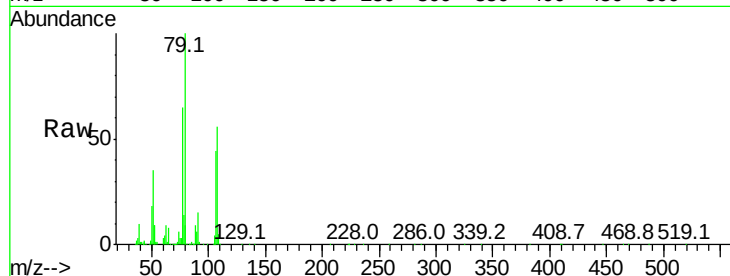
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	79	Resp:	228938
Ion Ratio	Lower	Upper	
79	100		
108	56.4	45.5	68.3
77	64.8	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.92 ng

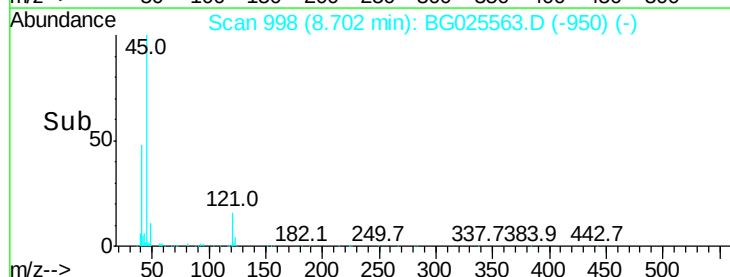
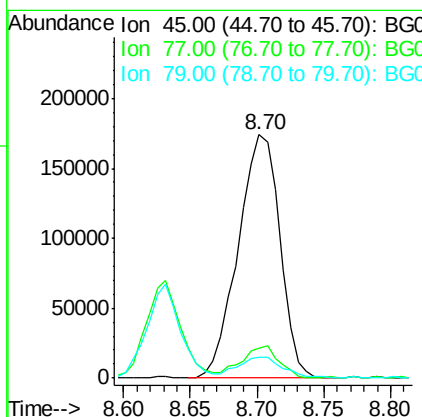
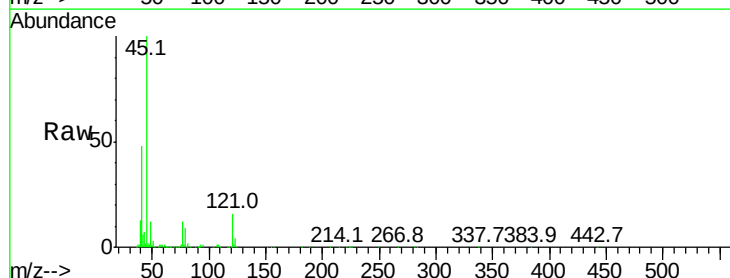
RT: 8.70 min Scan# 998

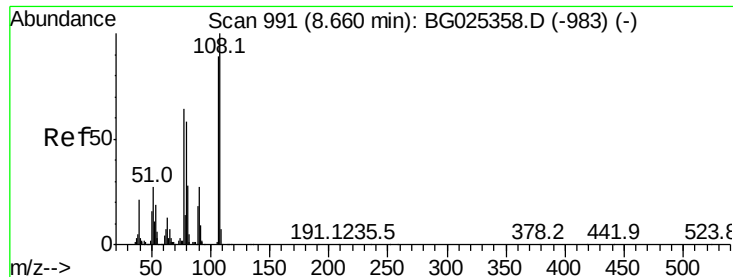
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	45	Resp:	375375
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	30.6
79	8.8	0.0	28.5





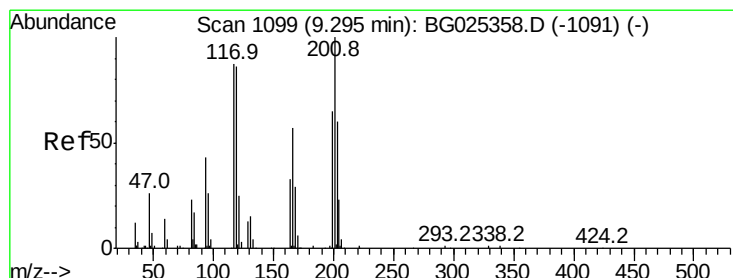
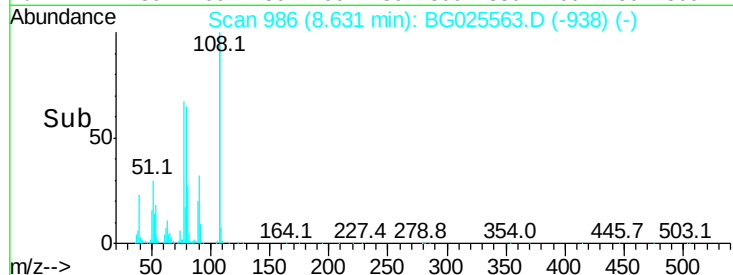
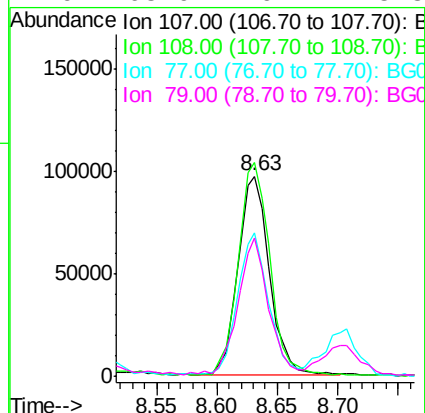
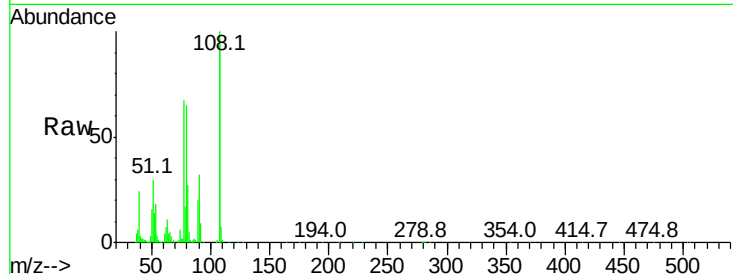
#17
2-Methylphenol
Concen: 48.98 ng
RT: 8.63 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.8	85.6	128.4	
77	71.4	51.4	77.2	
79	68.9	49.2	73.8	

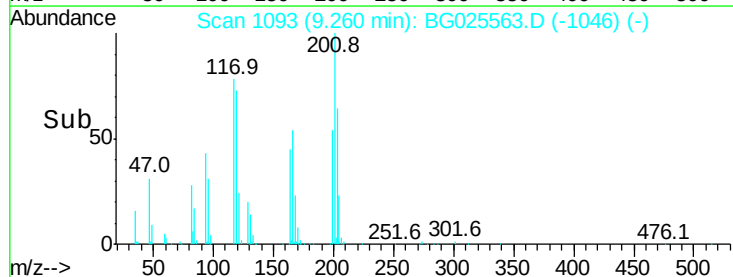
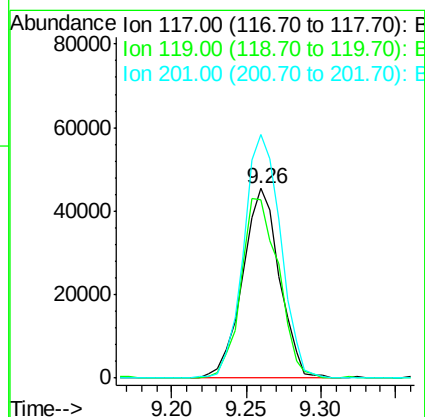
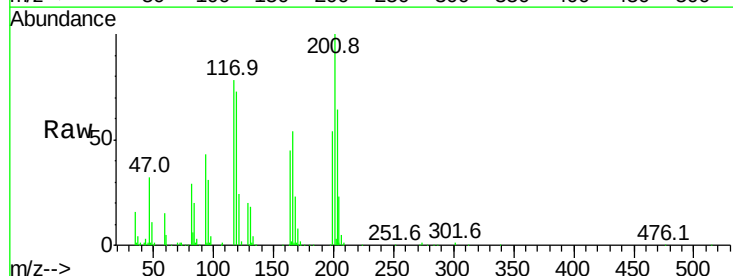
Manual Integrations
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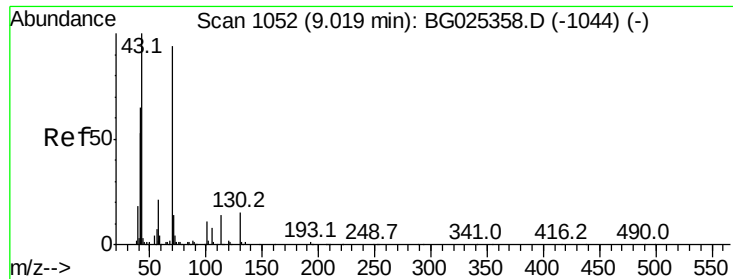
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#18
Hexachloroethane
Concen: 40.56 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	69.8	104.6	
201	128.5	95.4	143.0	





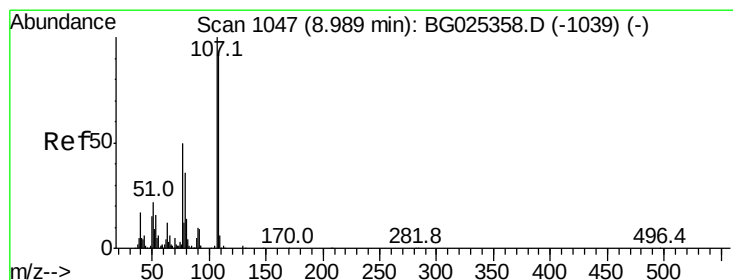
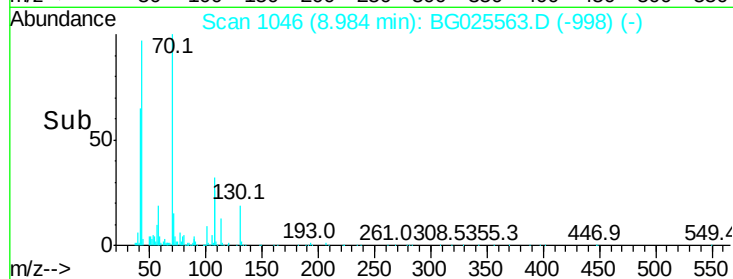
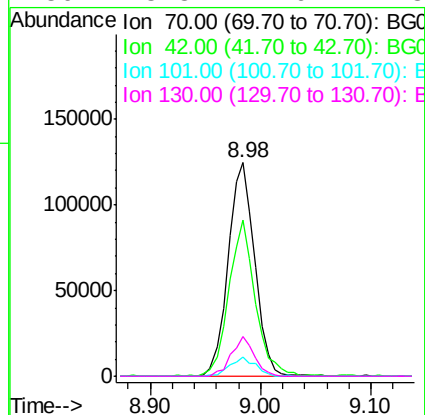
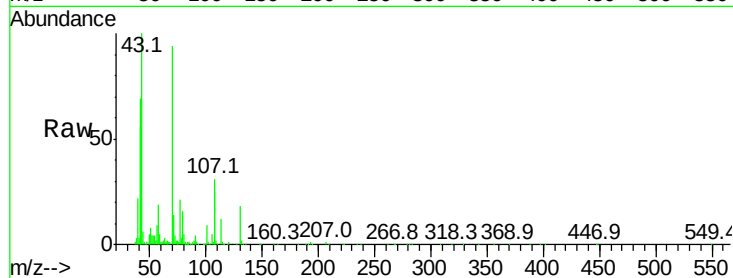
#19
n-Nitroso-di-n-propylamine
Concen: 50.06 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.4	56.1	84.1
101	9.2	7.5	11.3
130	18.8	14.6	21.8

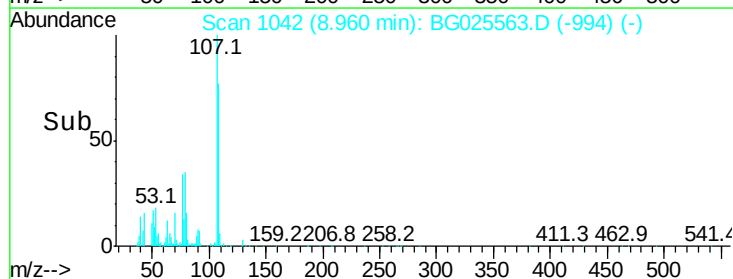
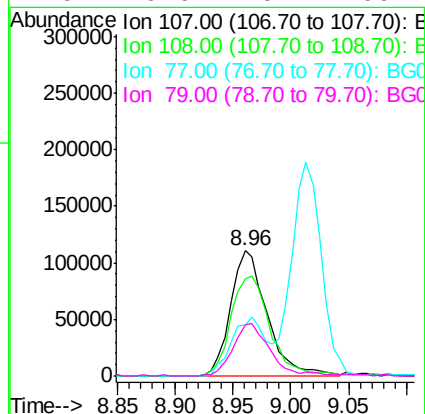
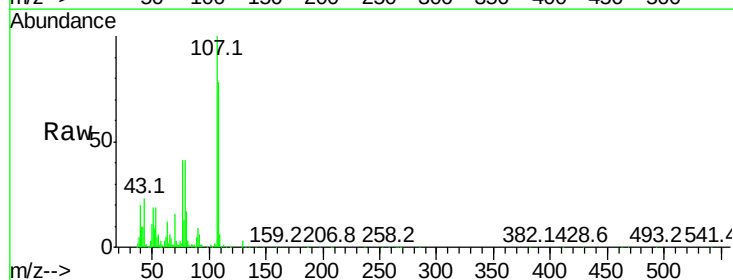
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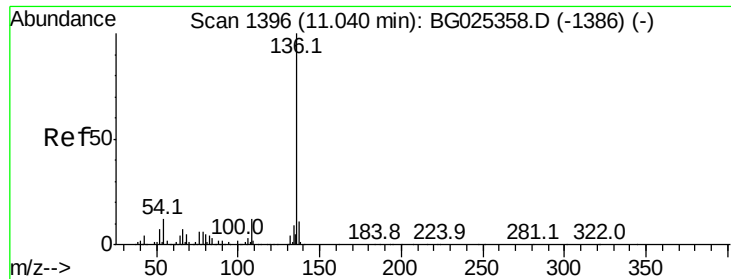
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#20
3+4-Methylphenols
Concen: 48.73 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	78.2	70.8	110.8
77	41.2	25.8	65.8
79	40.6	20.1	60.1





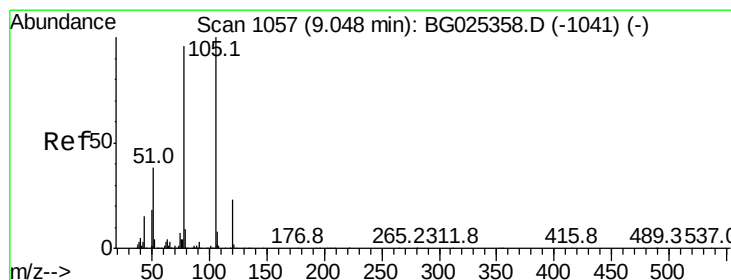
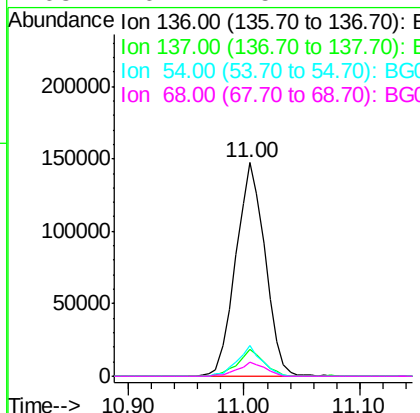
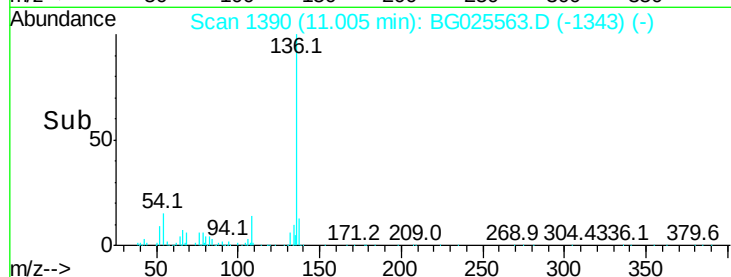
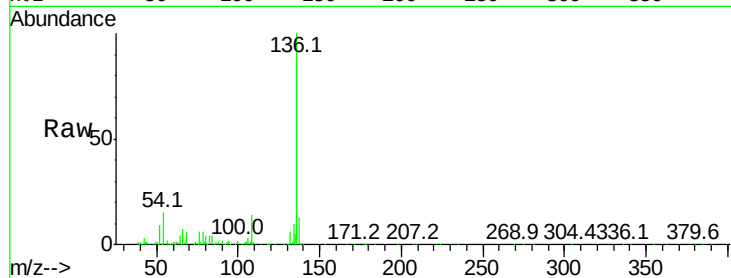
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.8	8.9	13.3	
54	14.6	9.3	13.9	
68	6.4	5.1	7.7	

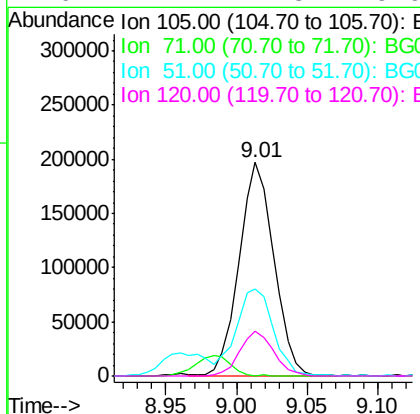
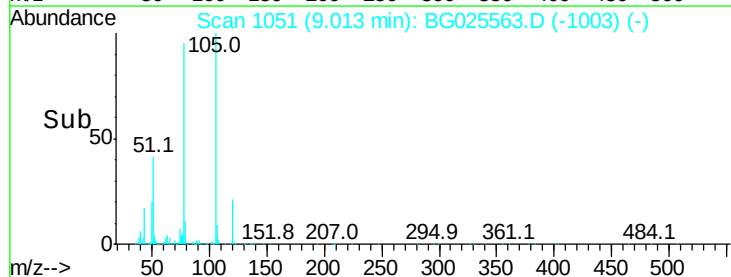
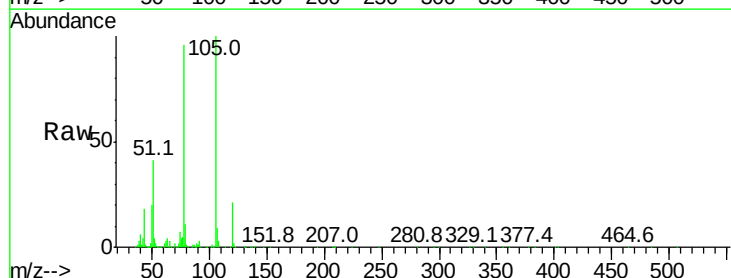
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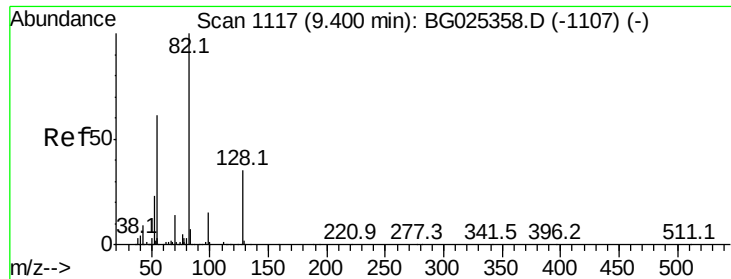
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#22
Acetophenone
Concen: 46.90 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.9	1.3	
51	41.0	34.0	51.0	
120	21.1	17.3	25.9	





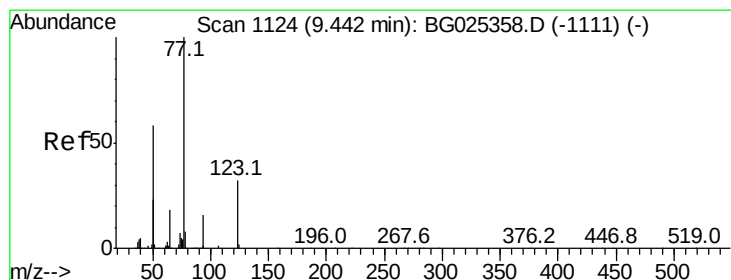
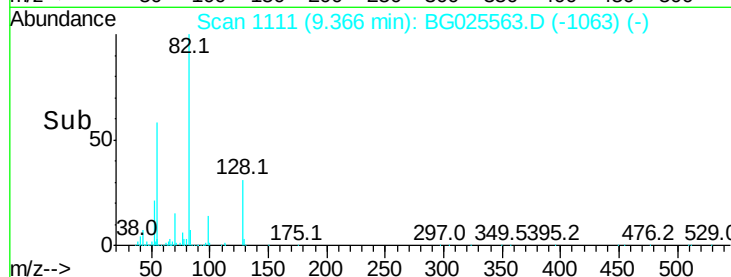
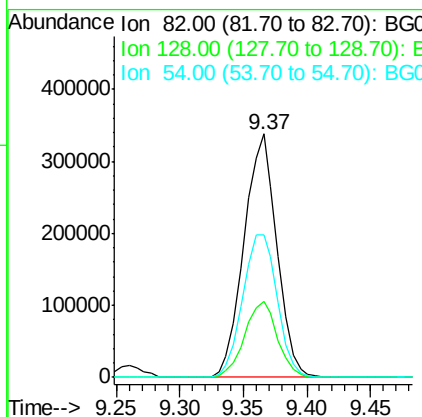
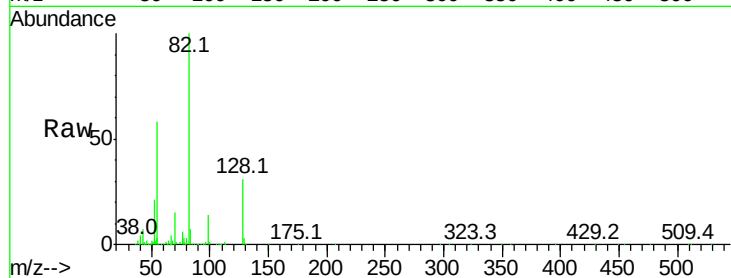
#23
Nitrobenzene-d5
Concen: 103.94 ng
RT: 9.37 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.0	26.4	39.6
54	58.5	49.4	74.2

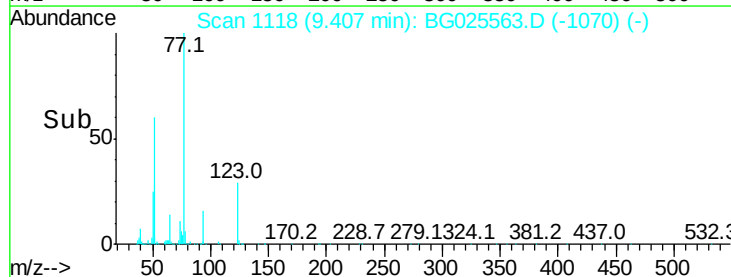
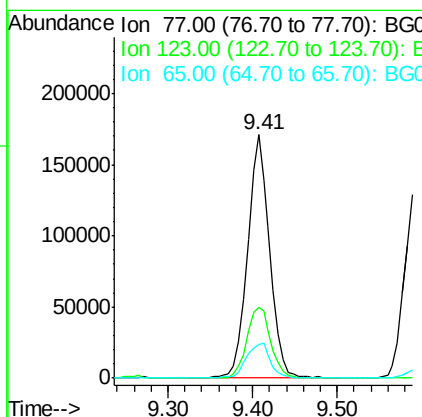
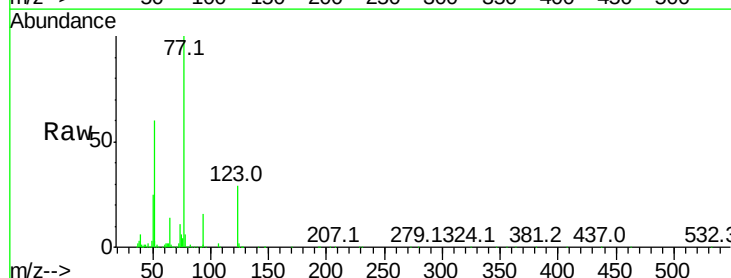
Manual Integrations
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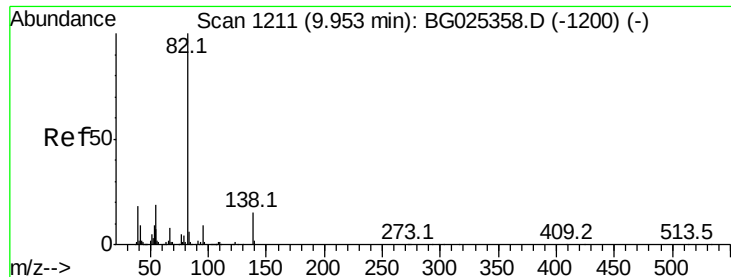
mohammad
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#24
Nitrobenzene
Concen: 48.14 ng
RT: 9.41 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.3	26.1	39.1
65	13.8	12.4	18.6





#25

Isophorone

Concen: 50.67 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

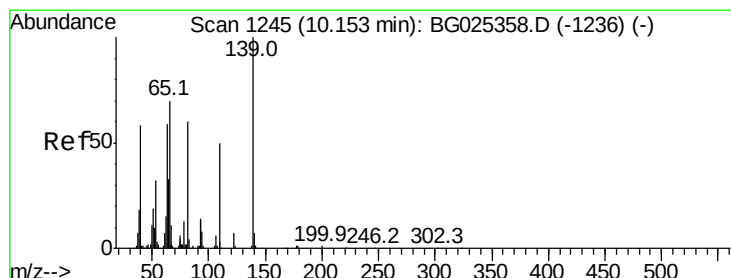
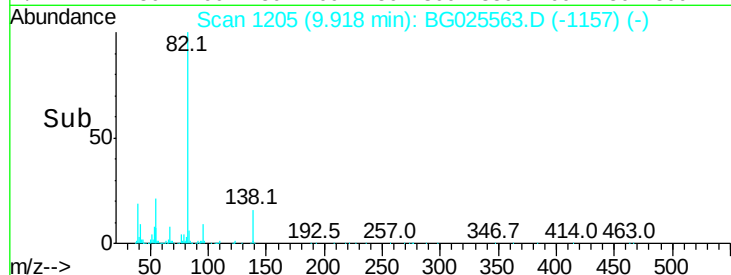
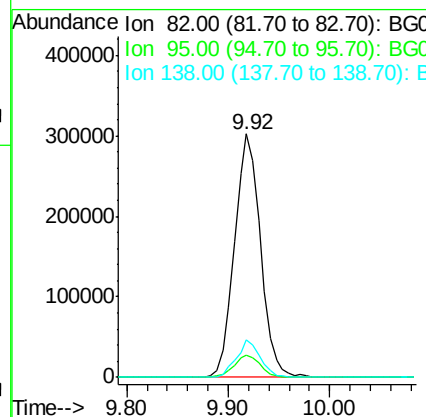
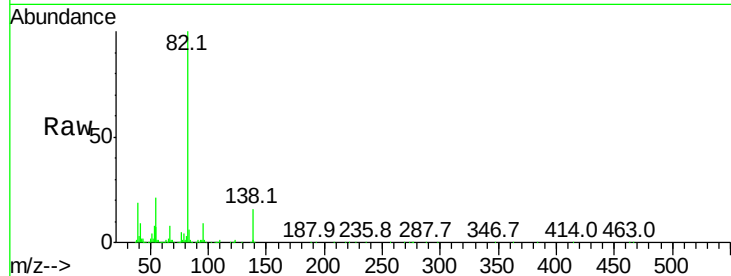
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	82	Resp:	537247
Ion Ratio	Lower	Upper	
82	100		
95	9.0	7.5	11.3
138	15.6	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.51 ng

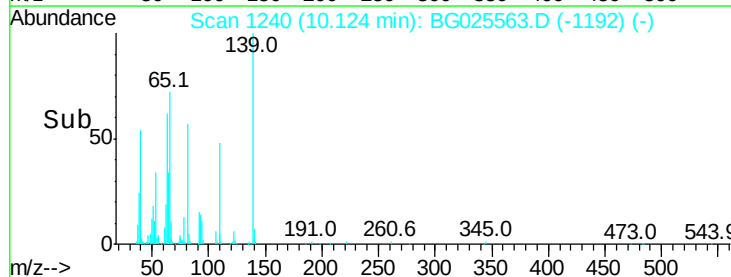
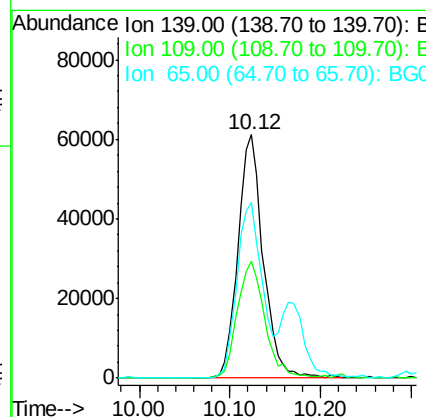
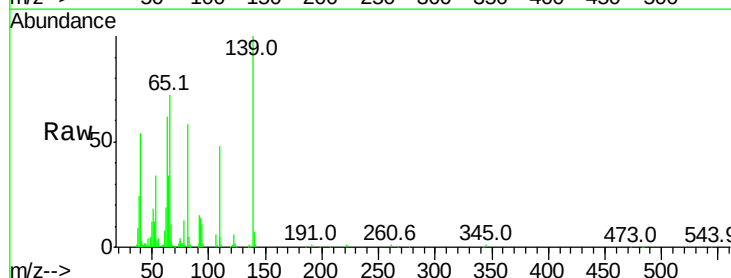
RT: 10.12 min Scan# 1240

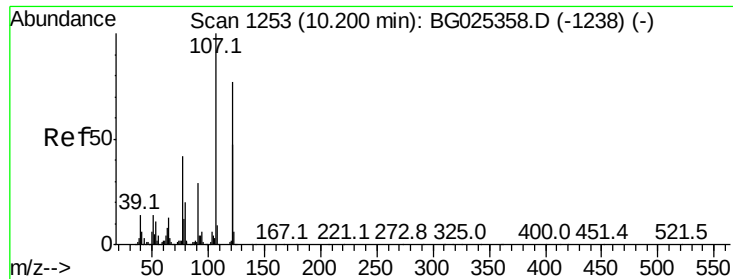
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	139	Resp:	119160
Ion Ratio	Lower	Upper	
139	100		
109	48.1	38.6	58.0
65	72.2	57.1	85.7





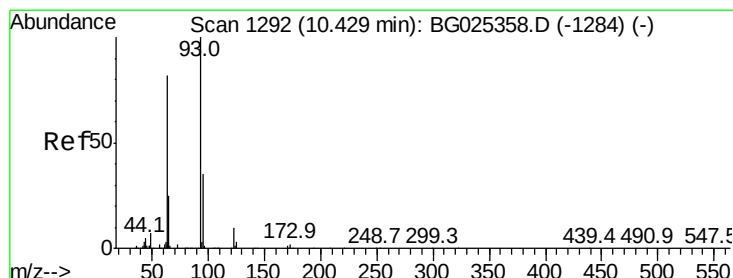
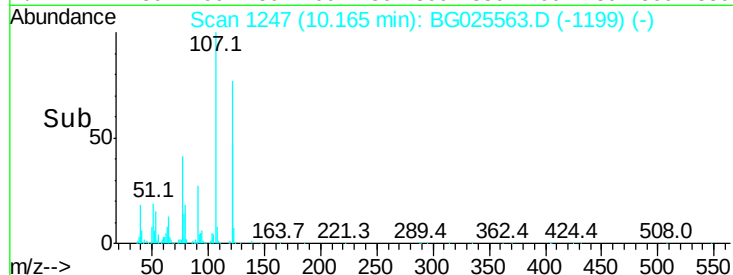
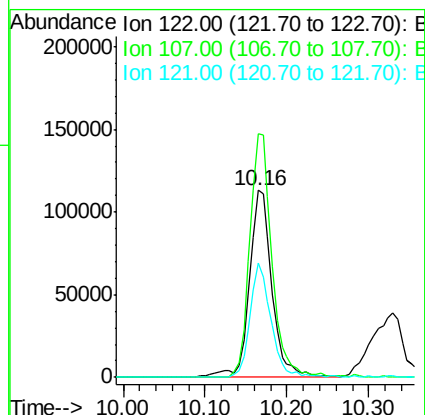
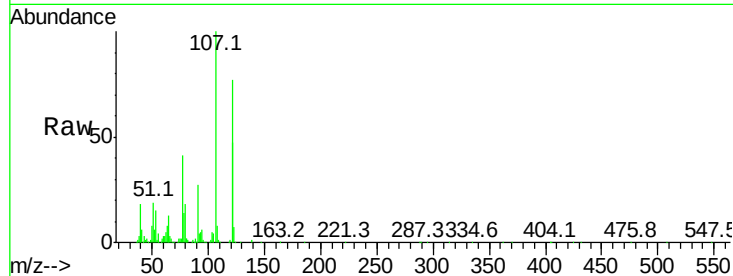
#27
2,4-Dimethylphenol
Concen: 53.73 ng
RT: 10.16 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	130.1	104.2	156.4
121	61.4	46.0	69.0

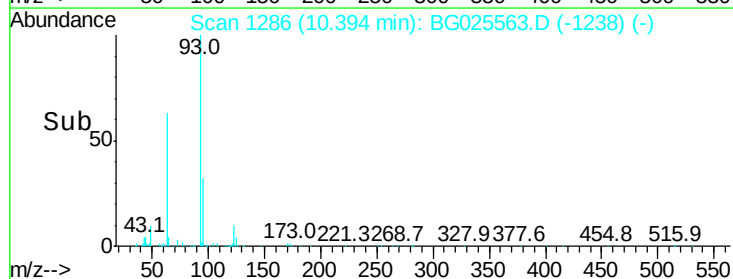
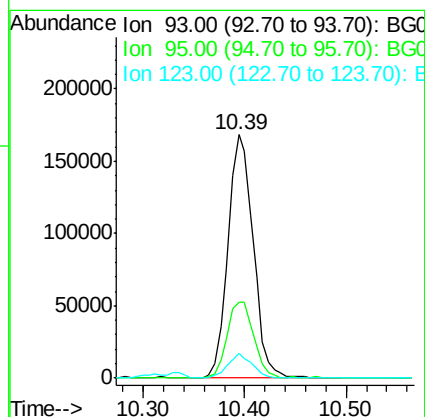
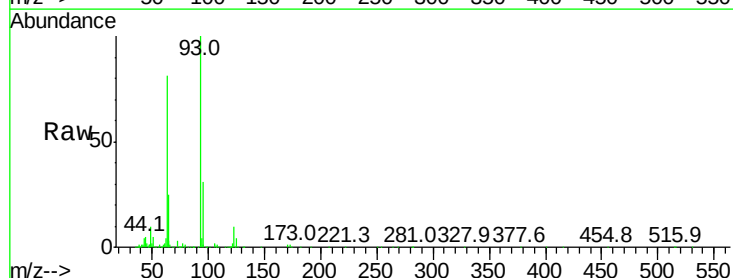
Manual Integrations
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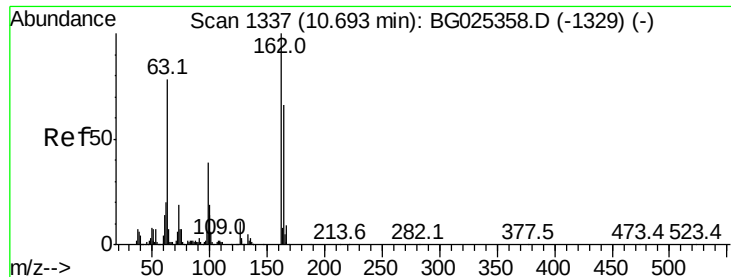
mohammad
1/23/2017 4:59:43 PM



#28
bis(2-Chloroethoxy)methane
Concen: 52.79 ng
RT: 10.39 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	31.0	25.7	38.5
123	10.2	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 52.15 ng

RT: 10.66 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

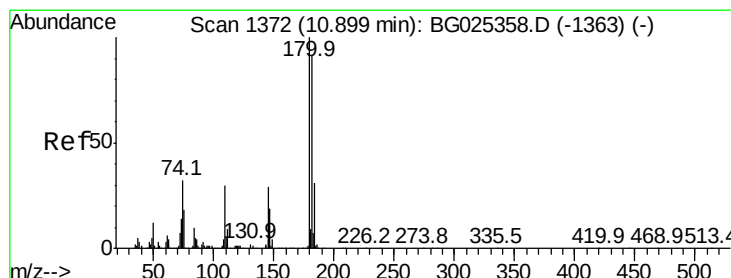
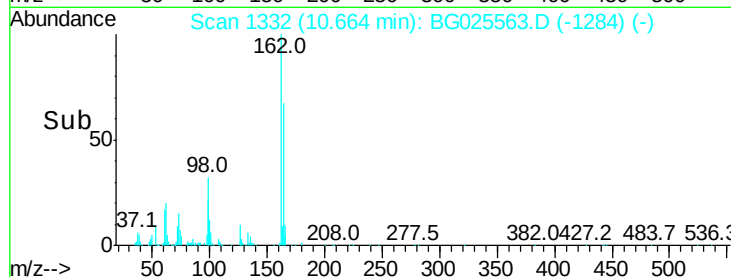
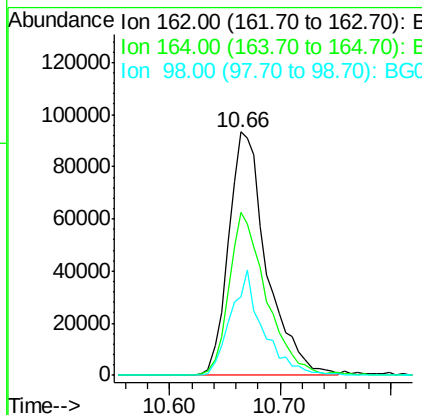
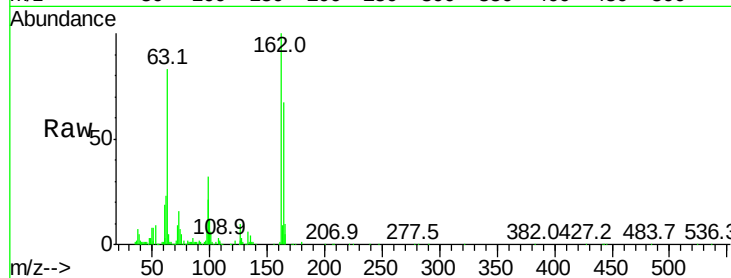
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	162	Resp:	225379
Ion Ratio	Lower	Upper	
162	100		
164	66.7	42.4	82.4
98	32.4	20.3	60.3

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 45.21 ng

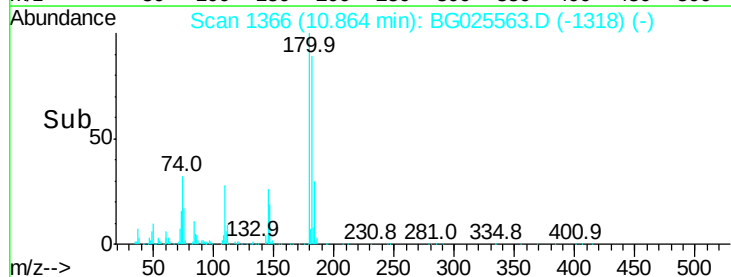
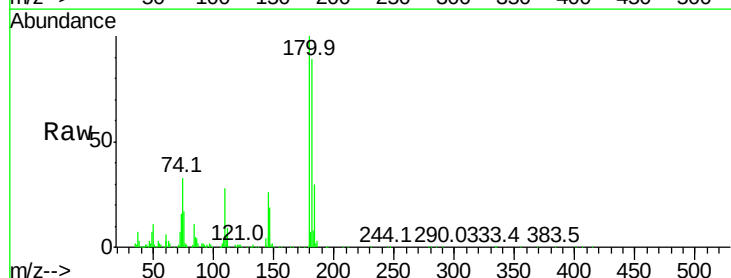
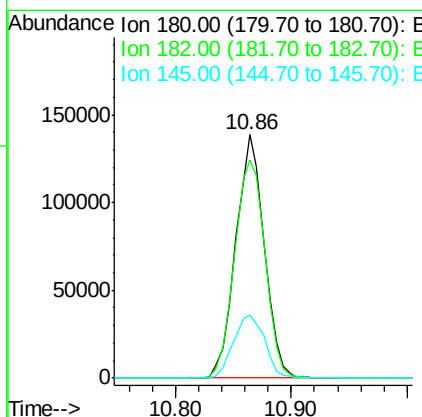
RT: 10.86 min Scan# 1366

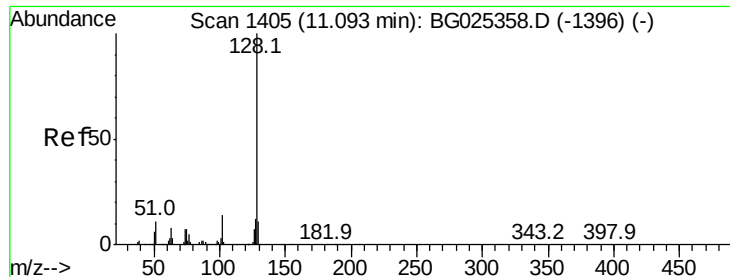
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	180	Resp:	236046
Ion Ratio	Lower	Upper	
180	100		
182	89.4	77.0	115.4
145	25.8	23.4	35.0





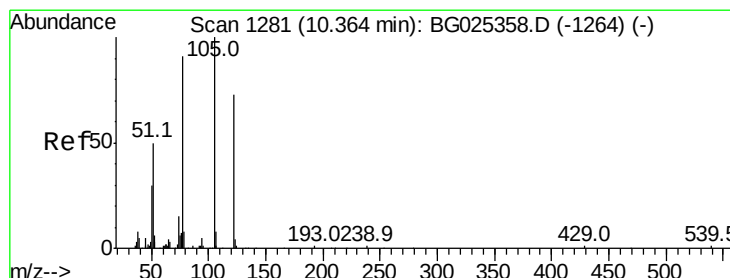
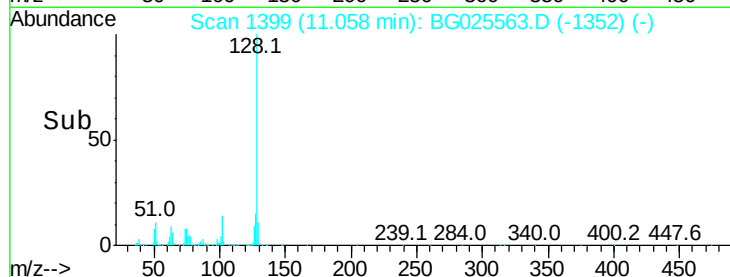
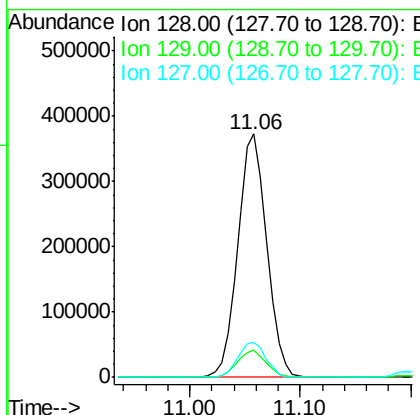
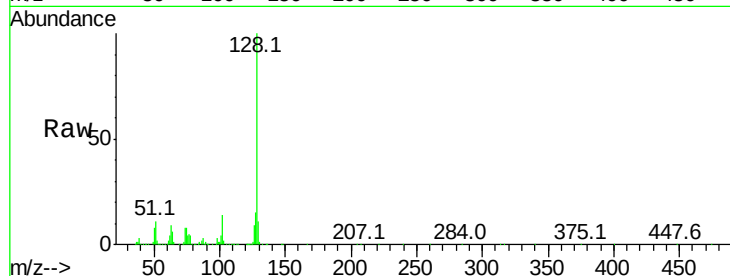
#31
Naphthalene
Concen: 53.08 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	685610		
129	11.3		9.3	13.9
127	14.6		11.4	17.0

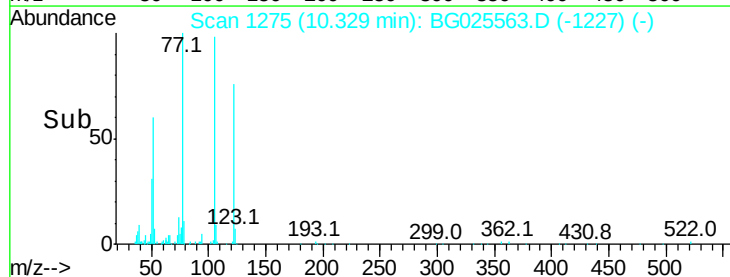
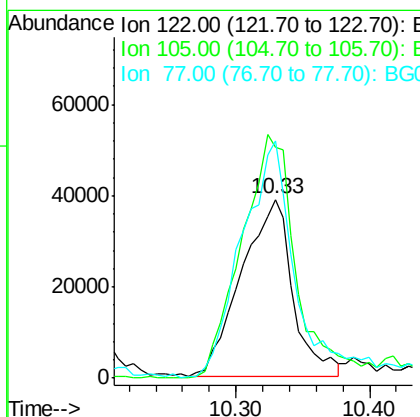
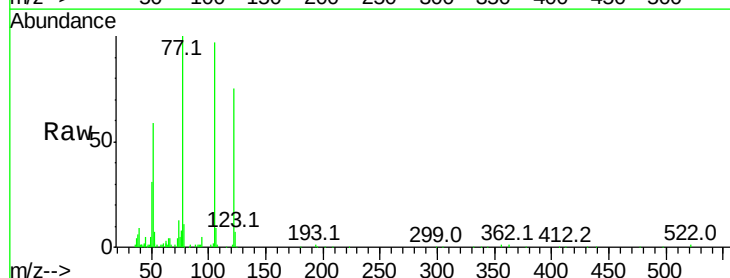
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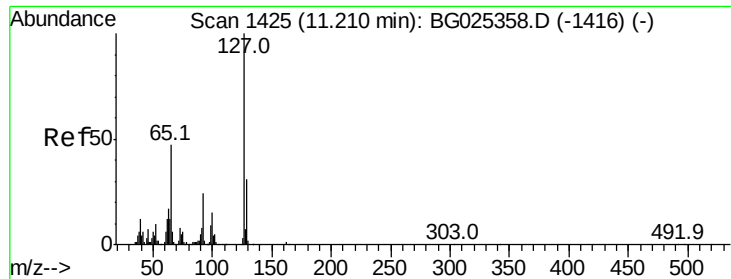
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#32
Benzoic acid
Concen: 31.86 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	103462		
105	129.2		120.1	160.1
77	132.6		104.6	144.6





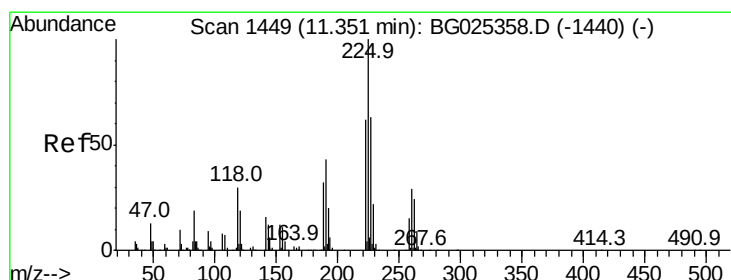
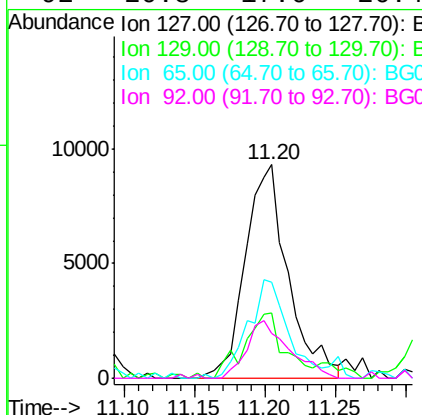
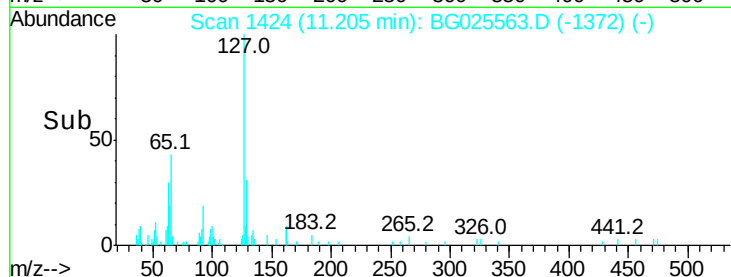
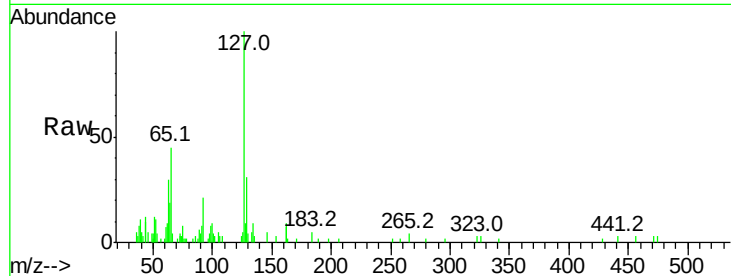
#33
4-Chloroaniline
Concen: 3.64 ng
RT: 11.20 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.7	23.6	35.4
65	45.1	37.7	56.5
92	20.8	17.6	26.4

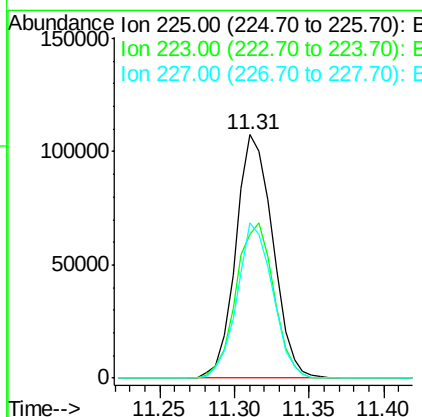
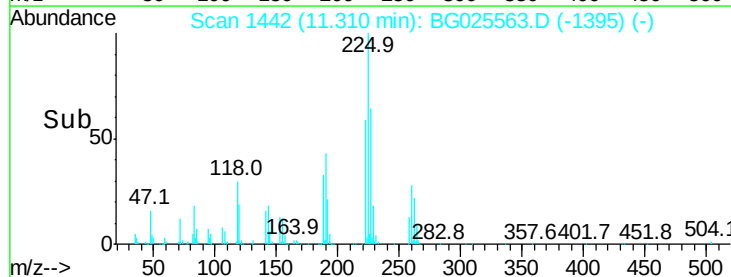
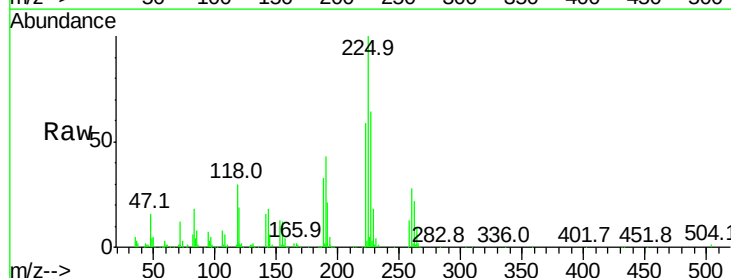
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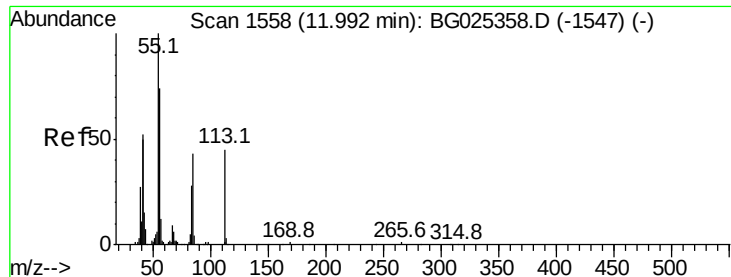
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#34
Hexachlorobutadiene
Concen: 43.32 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.0	50.7	76.1
227	63.6	49.0	73.6





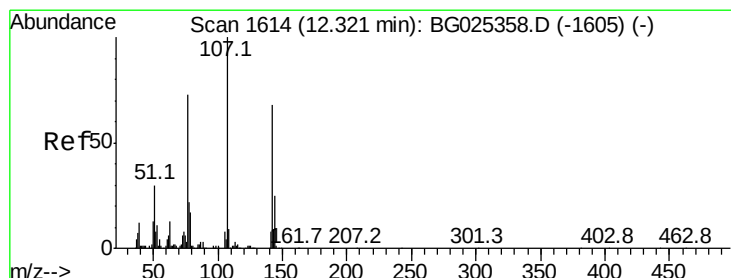
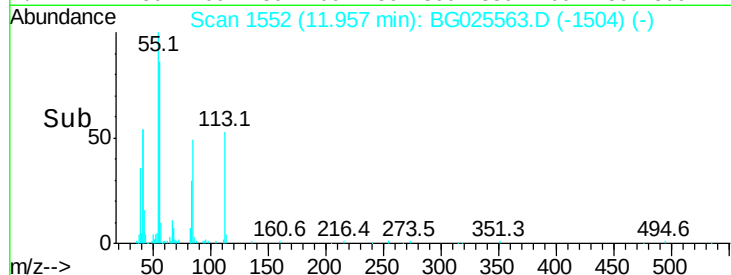
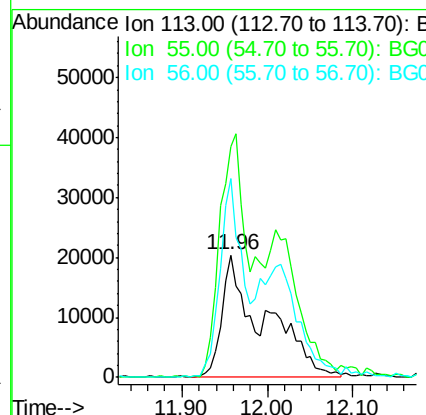
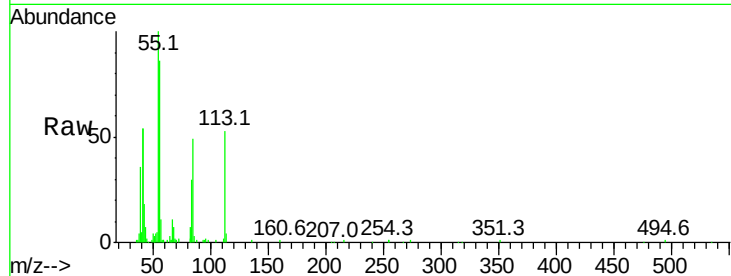
#35
 Caprolactam
 Concen: 43.37 ng/ml
 RT: 11.96 min Scan# 1552
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	188.7	198.6	238.6#	
56	162.1	140.4	180.4	

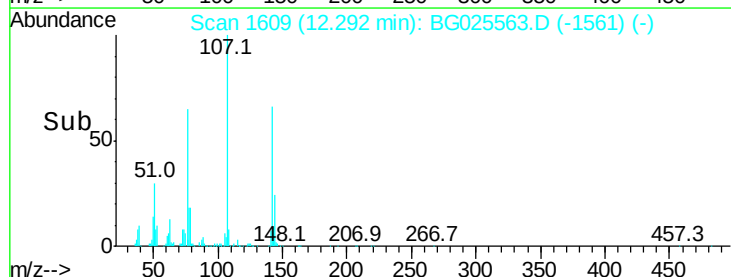
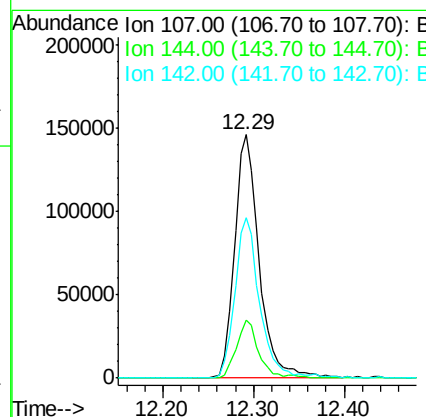
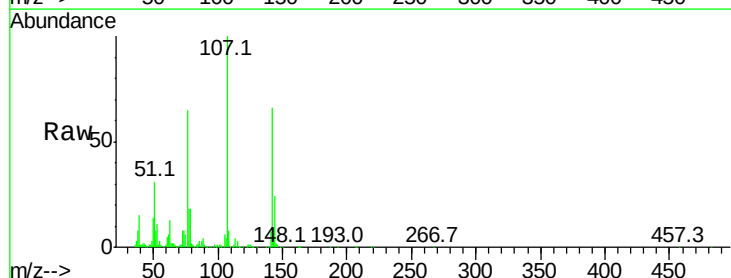
Manual Integrations
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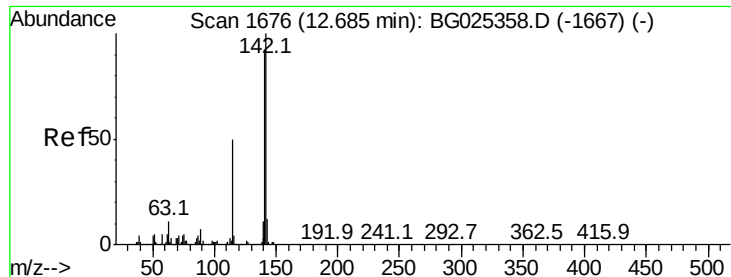
mohammad
 1/23/2017 4:59:43 PM



#36
 4-Chloro-3-methylphenol
 Concen: 51.92 ng/ml
 RT: 12.29 min Scan# 1609
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.8	17.4	26.0	
142	65.8	54.1	81.1	





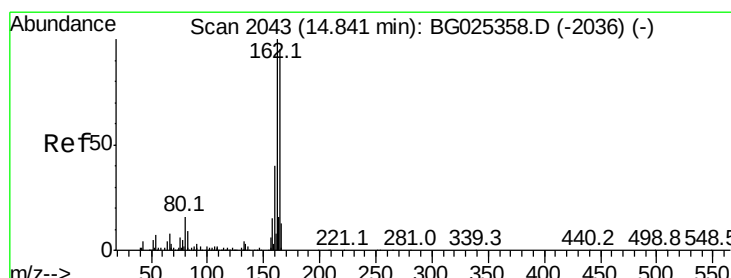
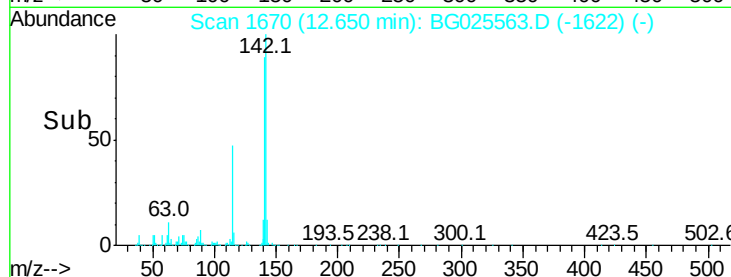
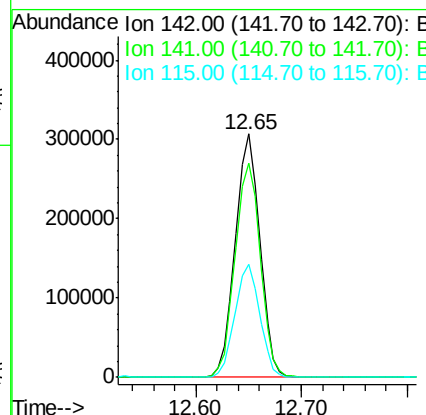
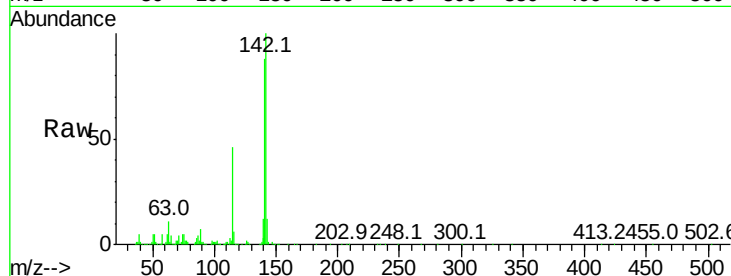
#37
2-Methylnaphthalene
Concen: 51.67 ng
RT: 12.65 min Scan# 1670
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.4	105.6
115	46.2	35.5	53.3

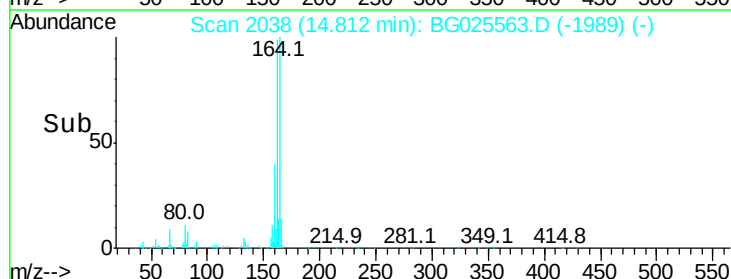
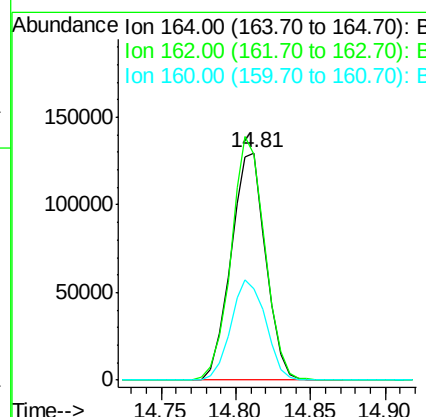
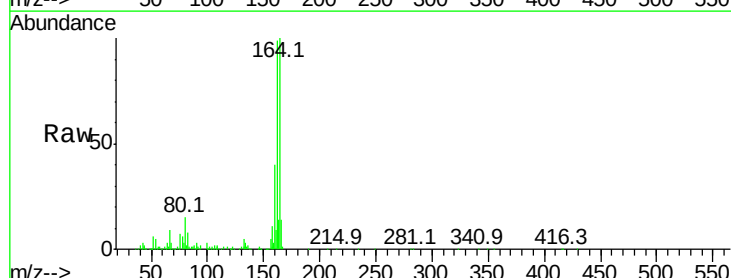
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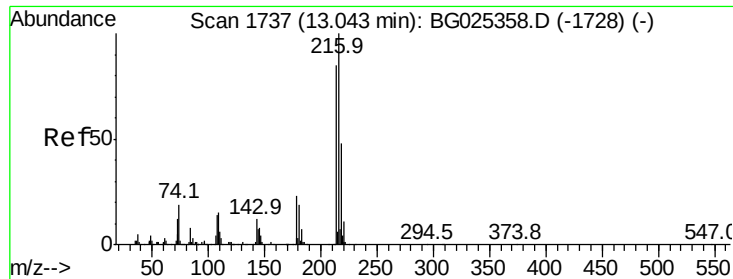
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	85.1	127.7
160	40.3	34.7	52.1





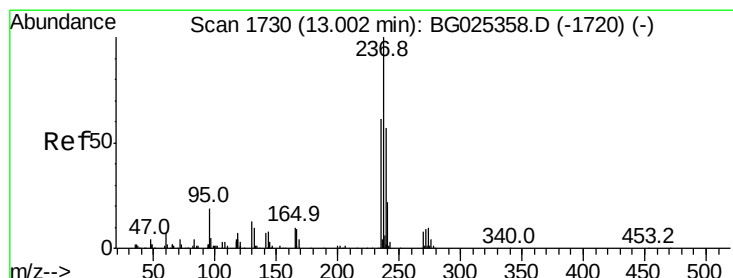
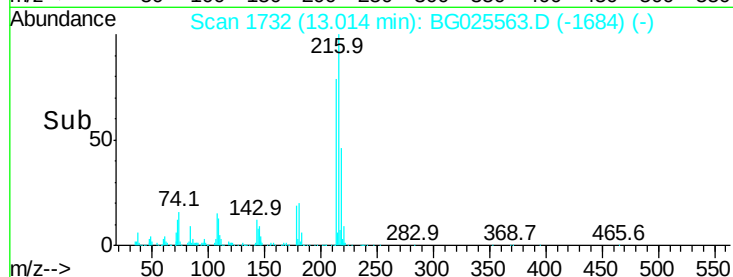
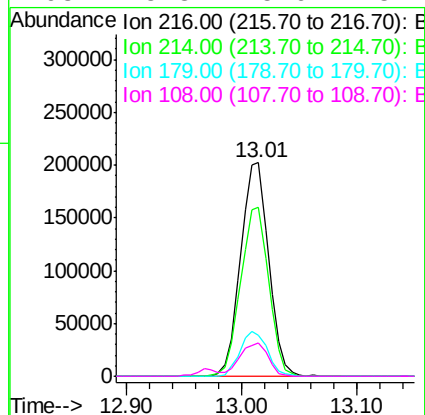
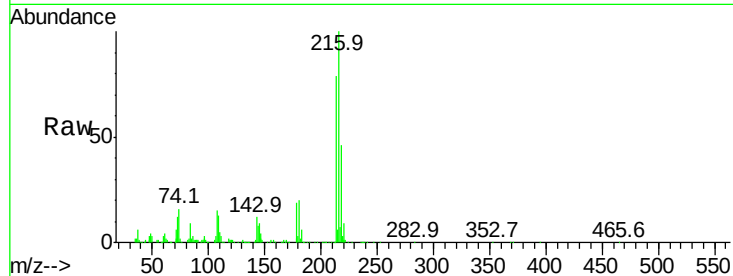
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.15 ng
 RT: 13.01 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	64.4	96.6
179	20.5	17.4	26.0
108	15.3	15.6	23.4

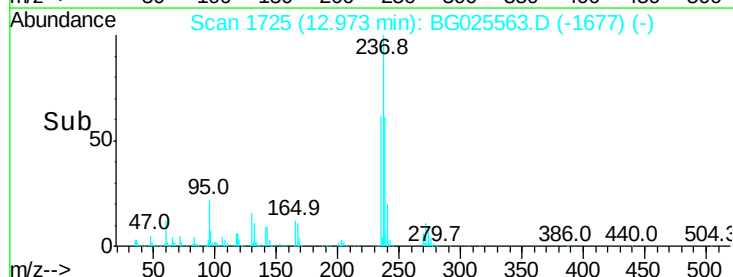
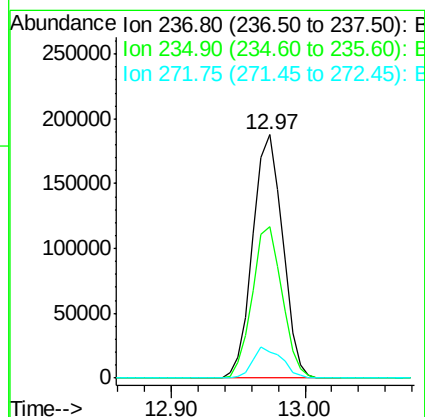
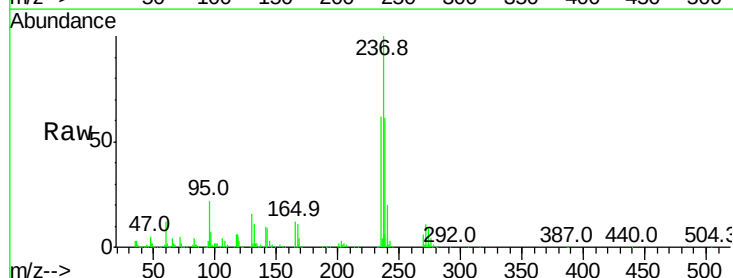
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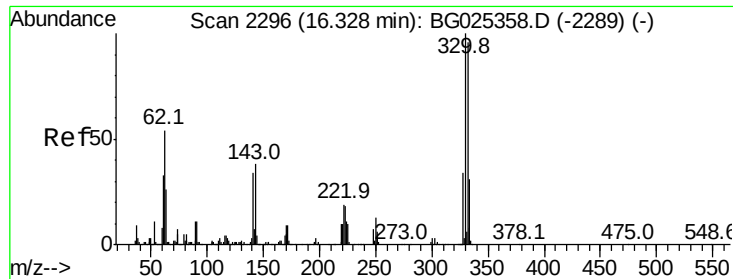
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#40
 Hexachlorocyclopentadiene
 Concen: 110.74 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	39.4	79.4
272	10.6	0.0	32.0





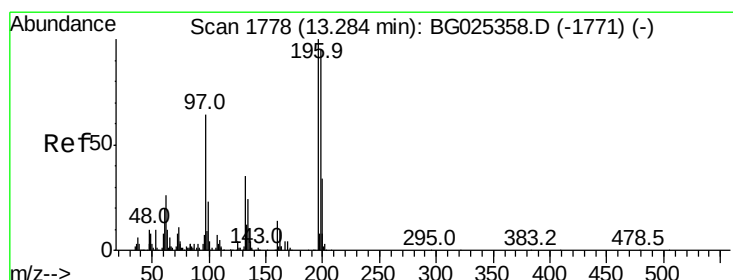
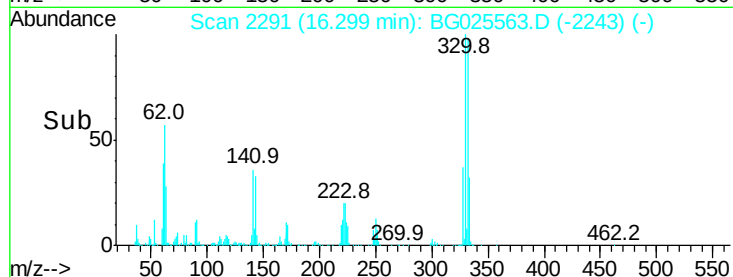
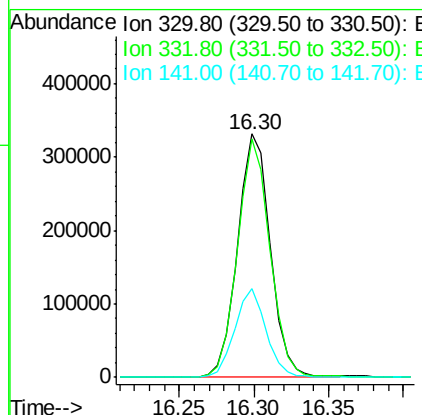
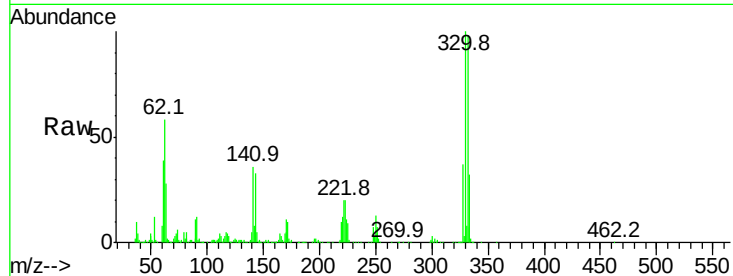
#41
 2,4,6-Tribromophenol
 Concen: 149.08 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	77.3	115.9	
141	35.2	32.1	48.1	

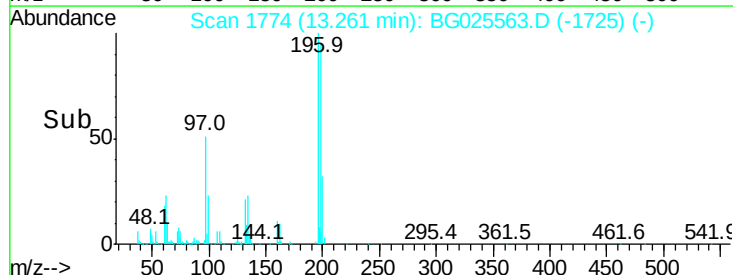
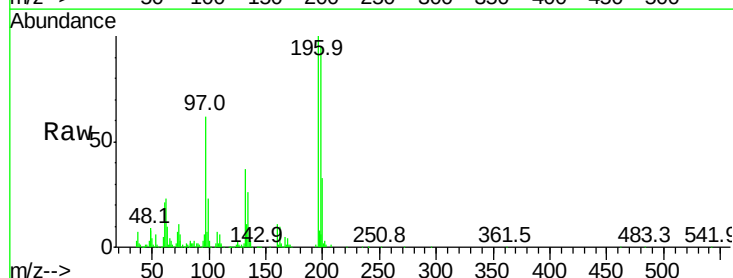
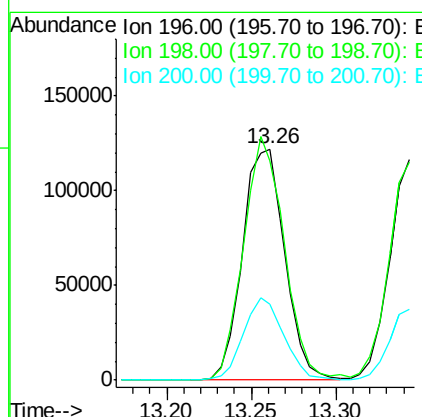
Manual Integrations
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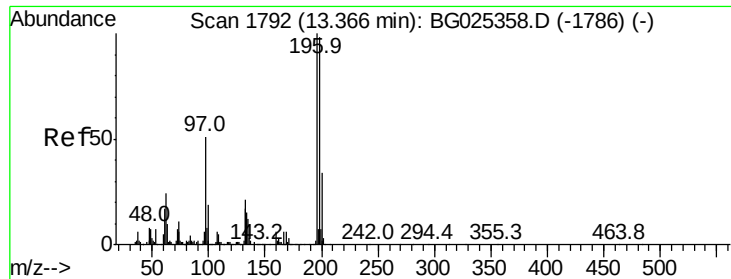
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 48.45 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.1	81.4	122.2	
200	32.8	27.0	40.6	





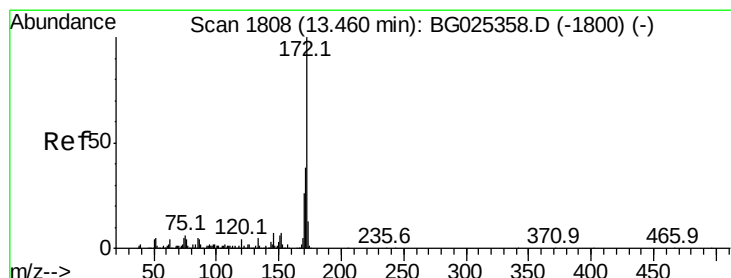
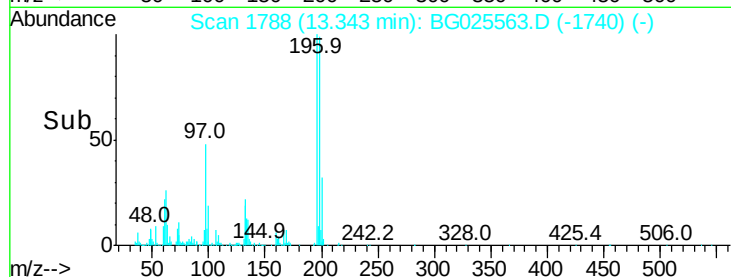
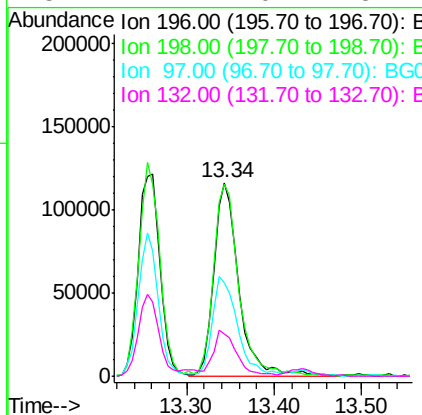
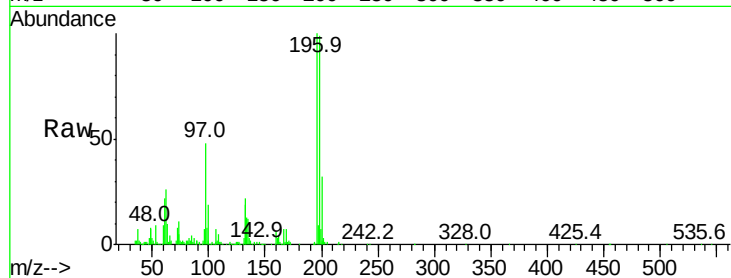
#43
 2,4,5-Trichlorophenol
 Concen: 50.31 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	230430		
198	98.8	79.9	119.9	
97	48.3	45.4	68.0	
132	21.7	20.7	31.1	

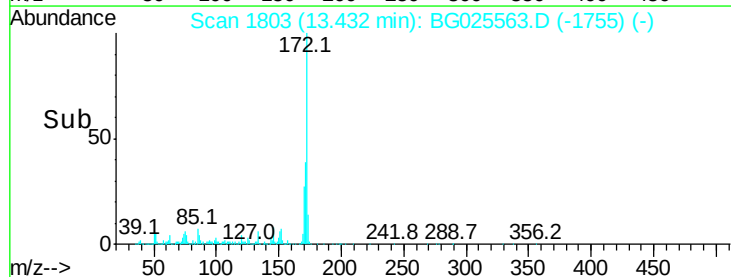
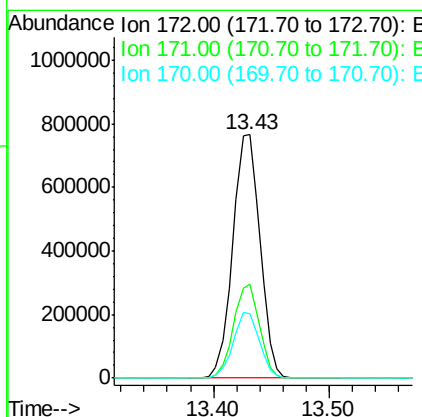
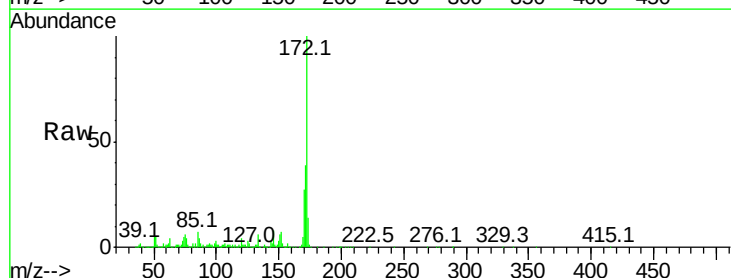
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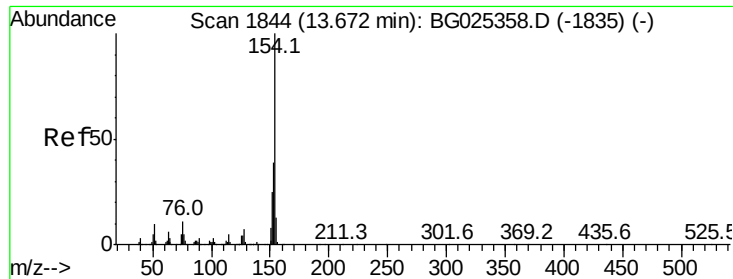
mohammad
 1/23/2017 4:59:43 PM



#44
 2-Fluorobiphenyl
 Concen: 96.14 ng
 RT: 13.43 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1249797		
171	38.8	32.2	48.2	
170	26.7	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 50.45 ng

RT: 13.64 min Scan# 1839

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

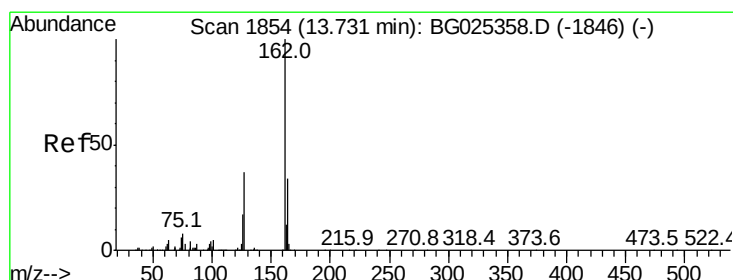
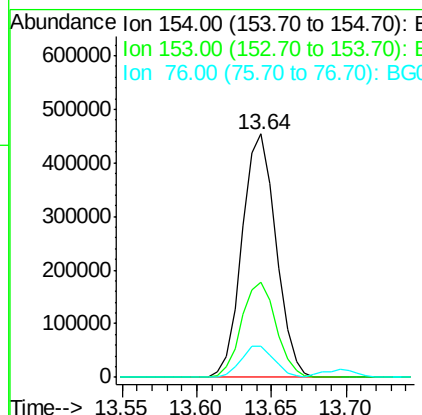
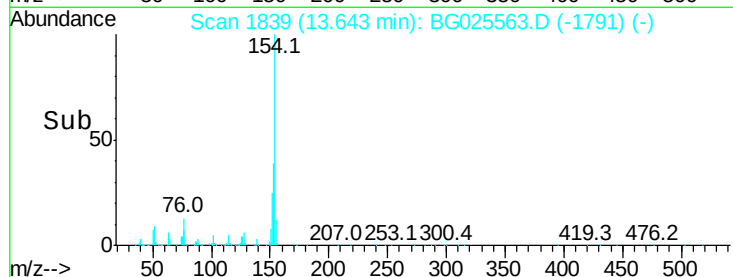
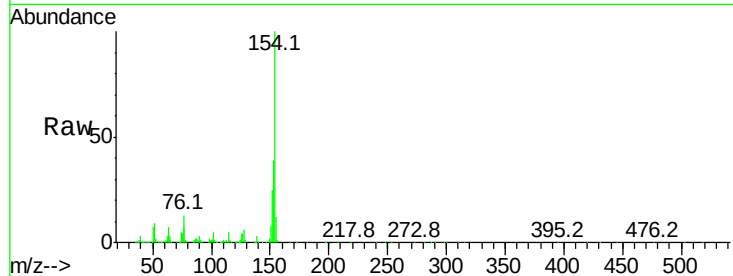
Instrument :
BNA_G

ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	39.1	23.0	63.0
76	12.7	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 47.52 ng

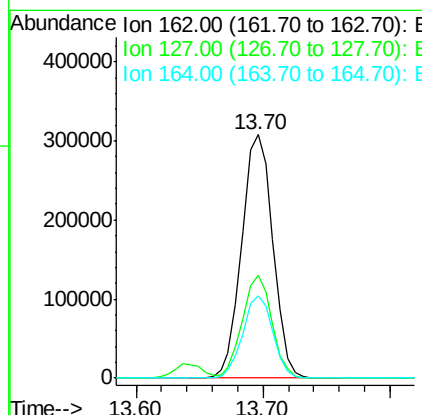
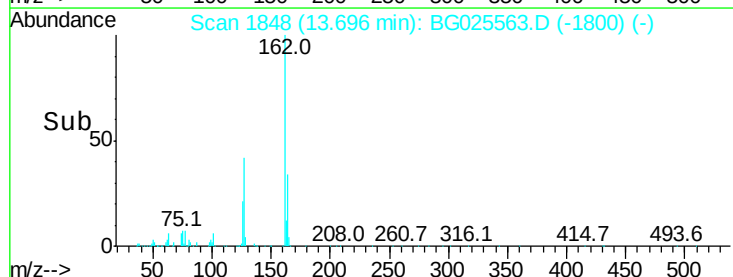
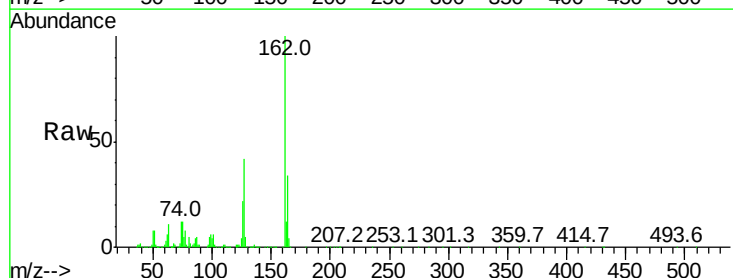
RT: 13.70 min Scan# 1848

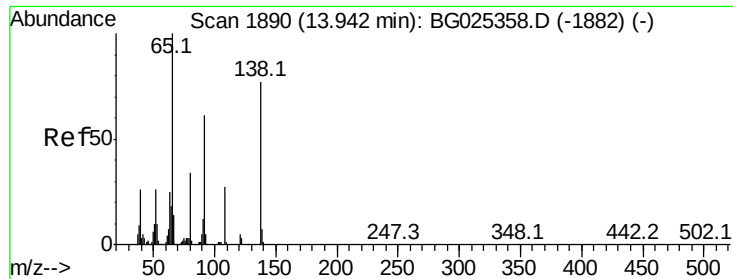
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	42.3	32.2	48.4
164	33.9	27.3	40.9





#47

2-Nitroaniline

Concen: 49.10 ng

RT: 13.91 min Scan# 1885

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

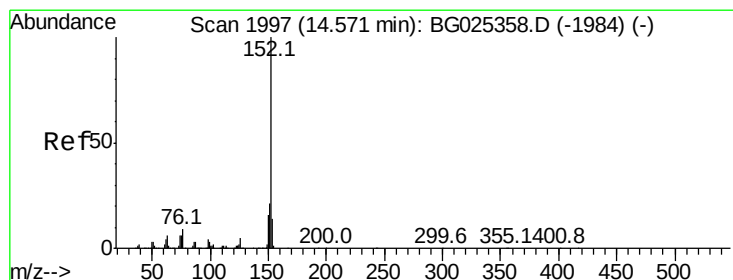
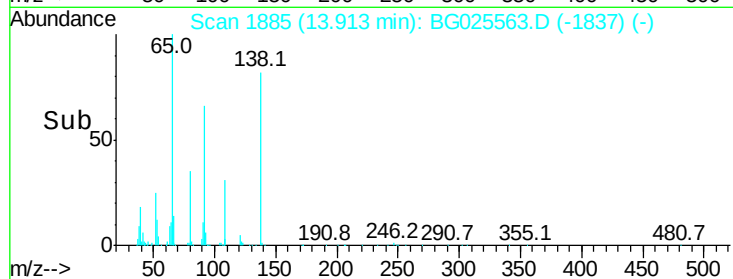
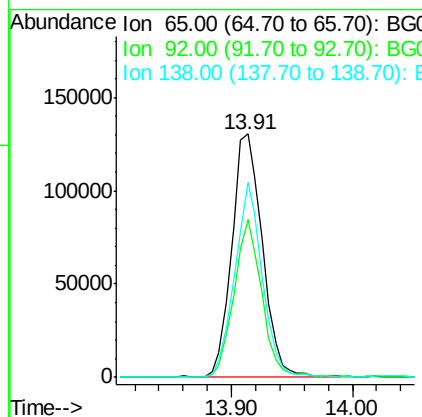
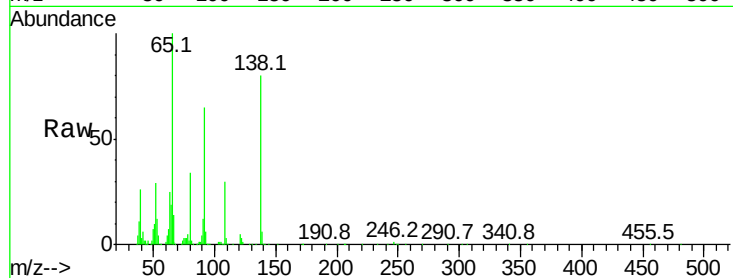
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.6	49.0	73.4
138	80.0	58.6	87.8

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#48

Acenaphthylene

Concen: 48.31 ng

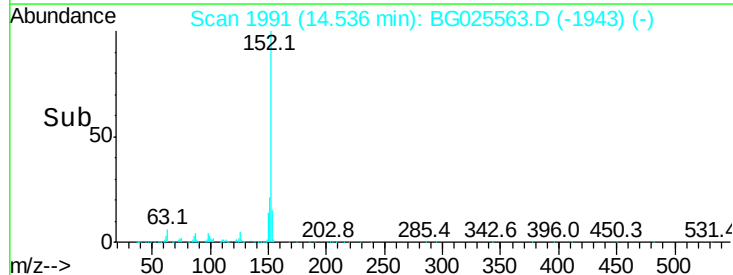
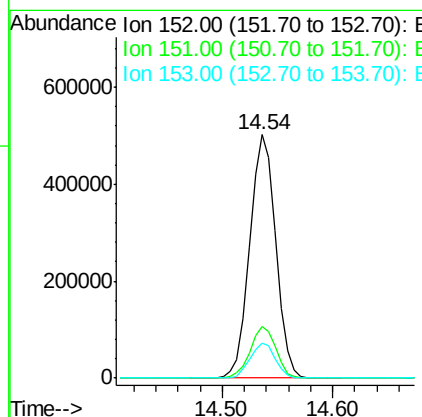
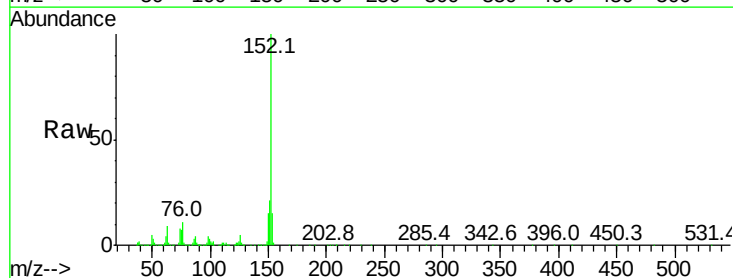
RT: 14.54 min Scan# 1991

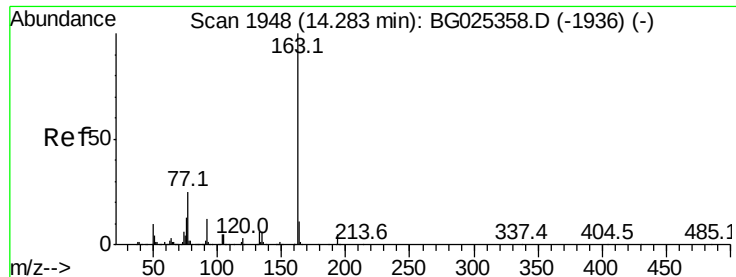
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.2	27.2
153	14.6	11.3	16.9





#49

Dimethylphthalate

Concen: 49.38 ng

RT: 14.25 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

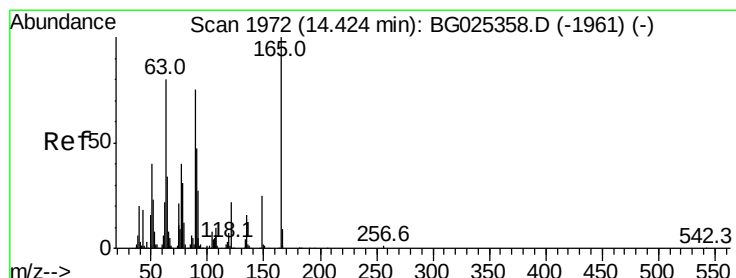
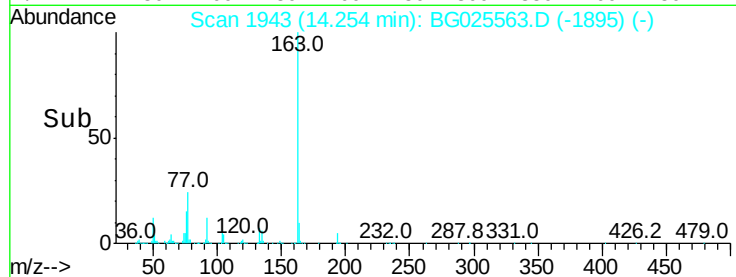
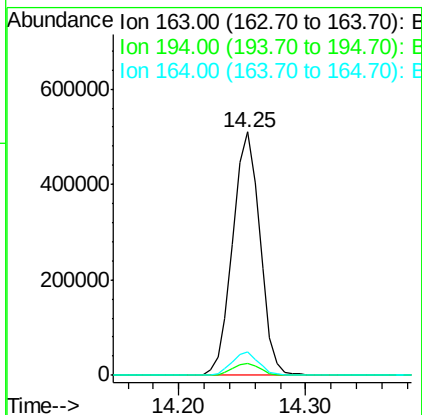
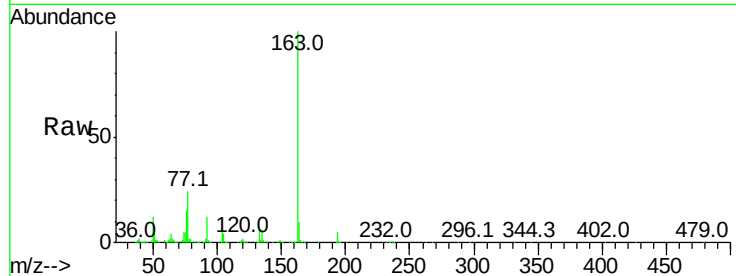
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	163	Resp:	757724
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.8	5.6
164	9.8	9.3	13.9

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#50

2,6-Dinitrotoluene

Concen: 49.27 ng

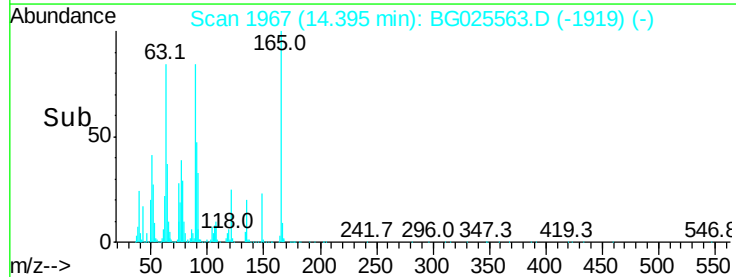
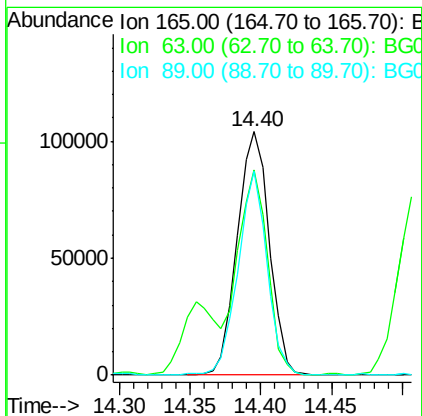
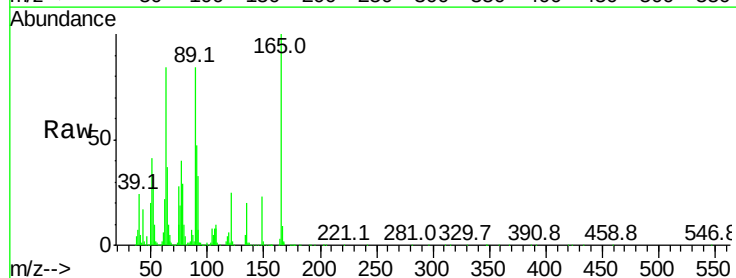
RT: 14.40 min Scan# 1967

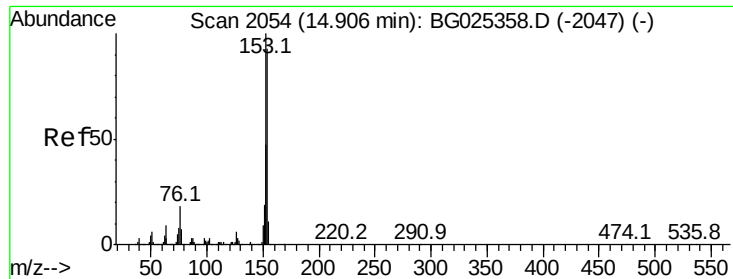
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	165	Resp:	165163
Ion Ratio	Lower	Upper	
165	100		
63	84.2	63.9	95.9
89	83.8	58.6	88.0





#51

Acenaphthene

Concen: 49.56 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

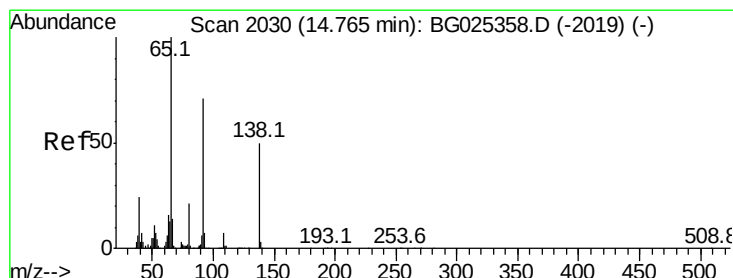
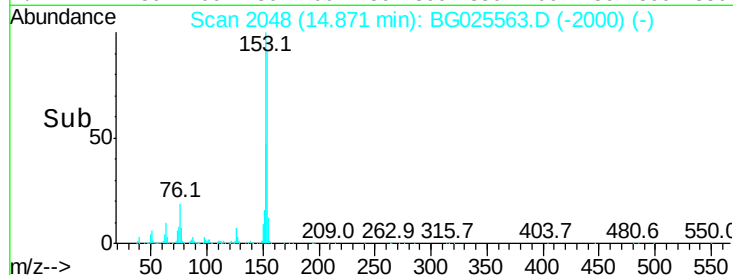
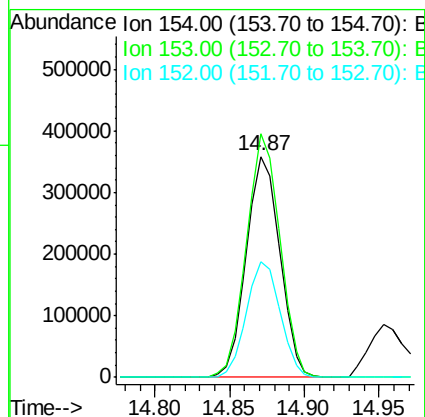
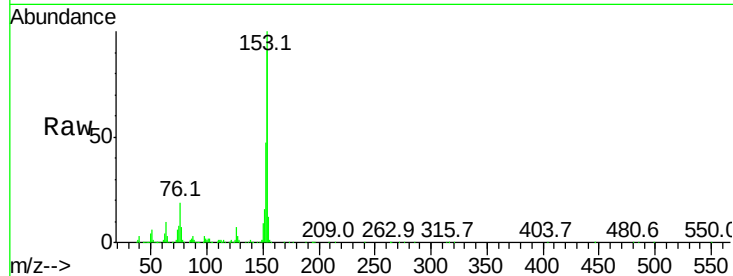
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	154	Resp:	555599
Ion Ratio	Lower	Upper	
154	100		
153	110.1	87.8	131.6
152	52.1	42.2	63.4

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#52

3-Nitroaniline

Concen: 11.46 ng

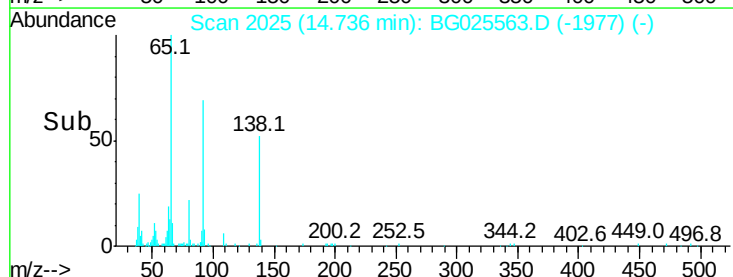
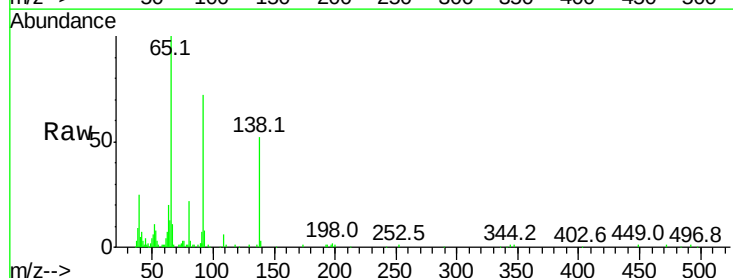
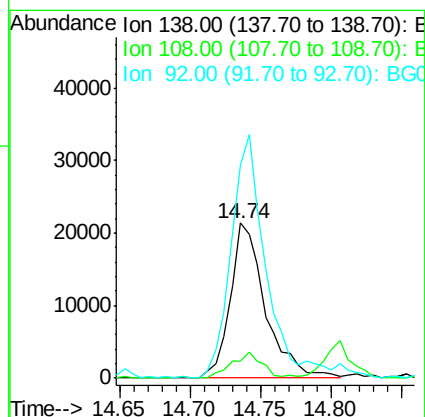
RT: 14.74 min Scan# 2025

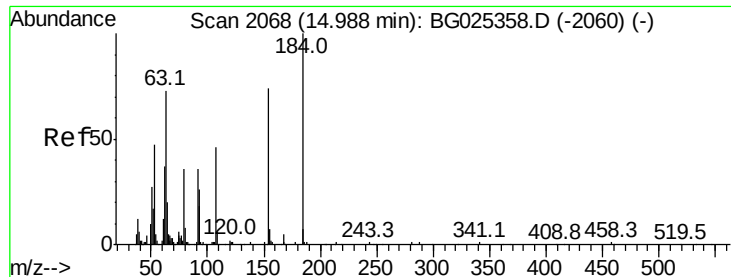
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	138	Resp:	36935
Ion Ratio	Lower	Upper	
138	100		
108	11.3	10.9	16.3
92	137.4	115.3	172.9





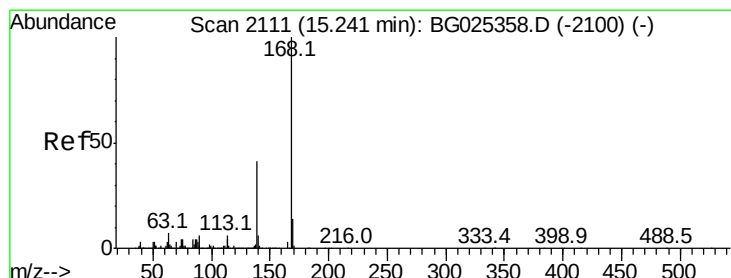
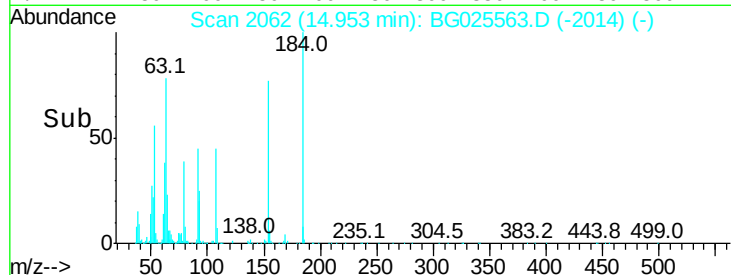
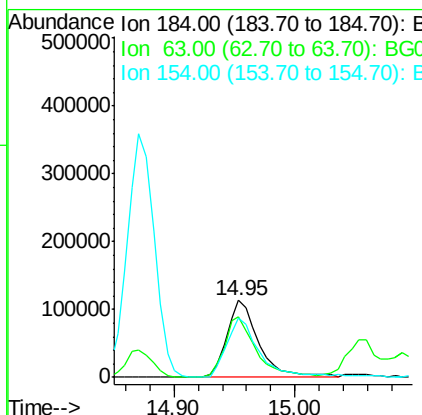
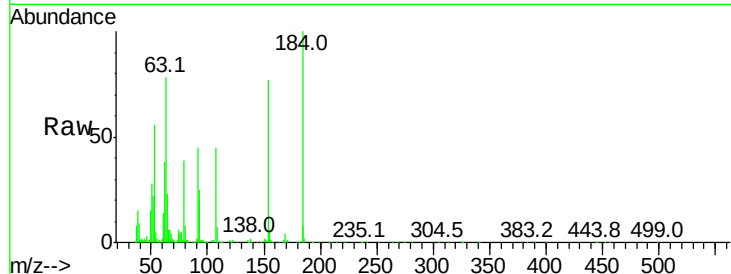
#53
2,4-Dinitrophenol
Concen: 93.47 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.4	52.7	79.1
154	76.5	57.3	85.9

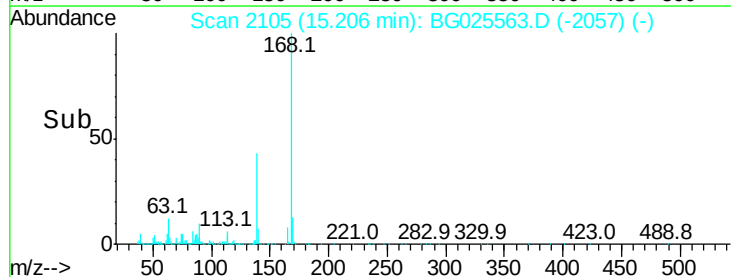
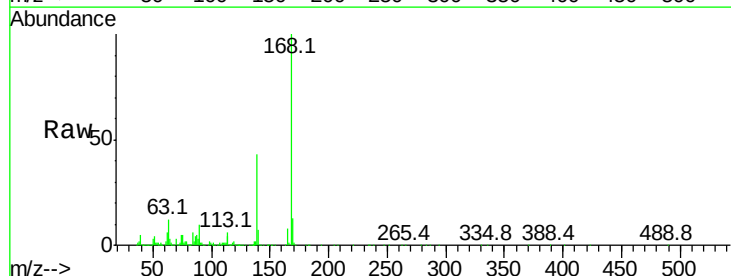
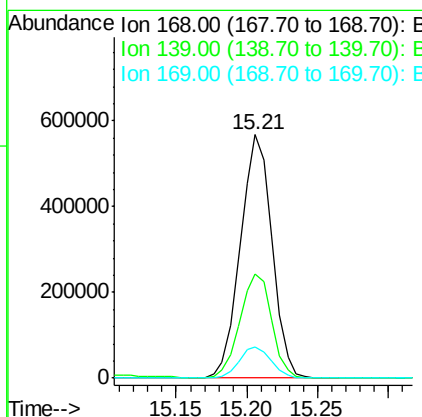
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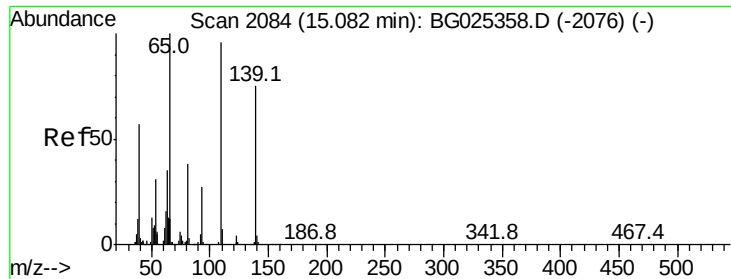
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#54
Dibenzofuran
Concen: 50.10 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.9	35.3	52.9
169	12.8	11.5	17.3





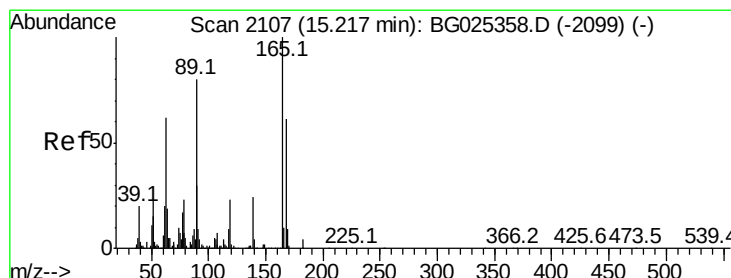
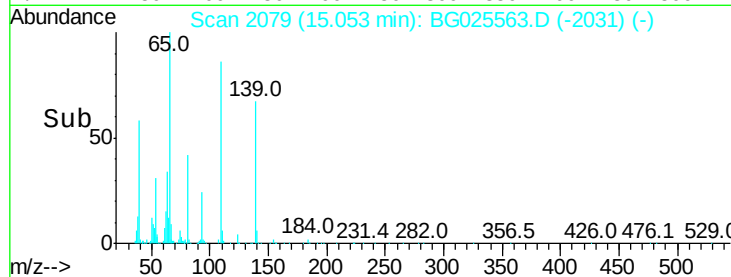
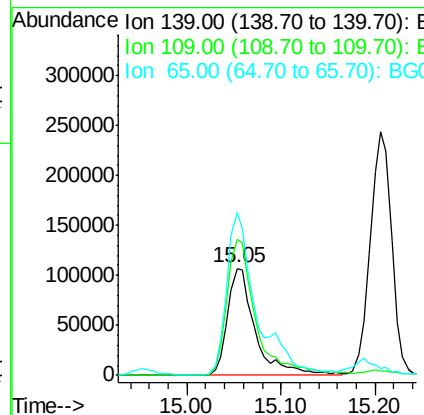
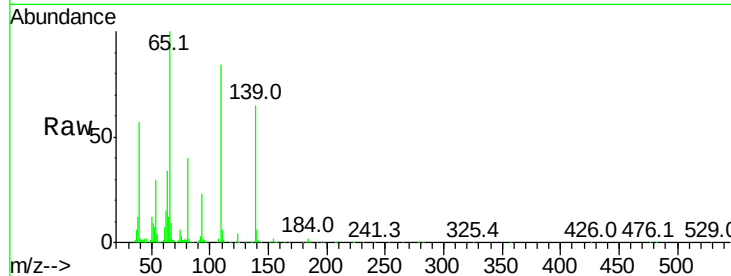
#55
4-Nitrophenol
Concen: 92.06 ng
RT: 15.05 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	128.0	101.2	141.2
65	153.2	135.3	175.3

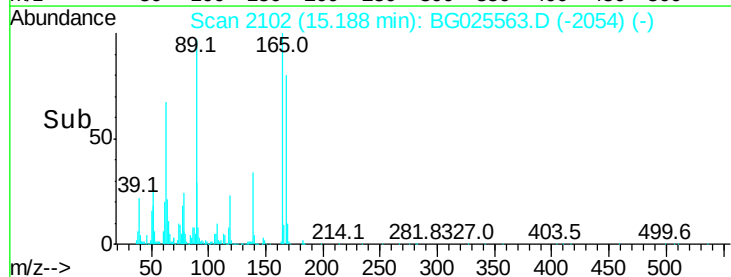
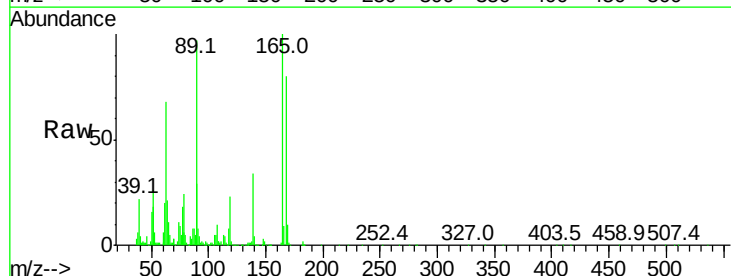
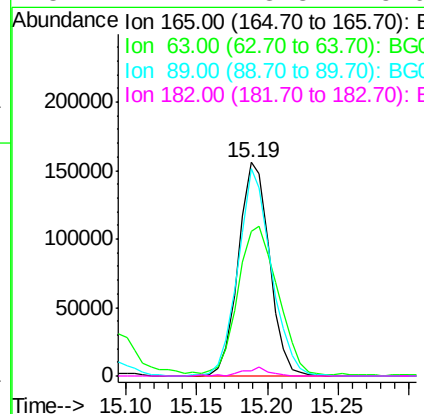
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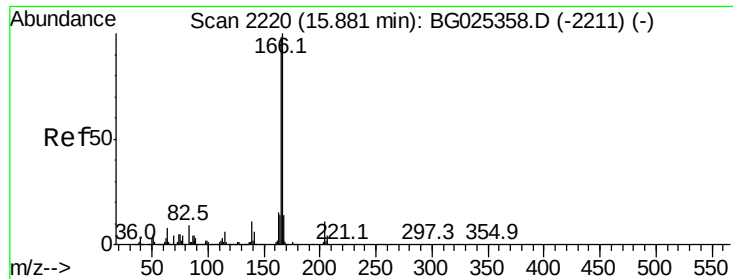
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#56
2,4-Dinitrotoluene
Concen: 49.18 ng
RT: 15.19 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.5	44.0	66.0#
89	97.2	67.3	100.9
182	2.1	3.8	5.6#





#57

Fluorene

Concen: 49.22 ng

RT: 15.85 min Scan# 2215

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

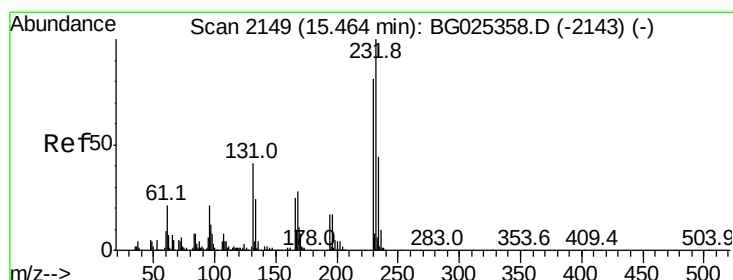
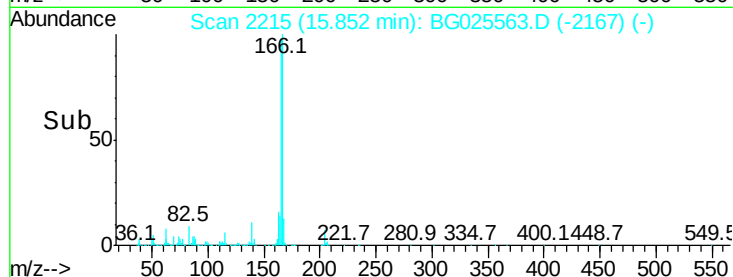
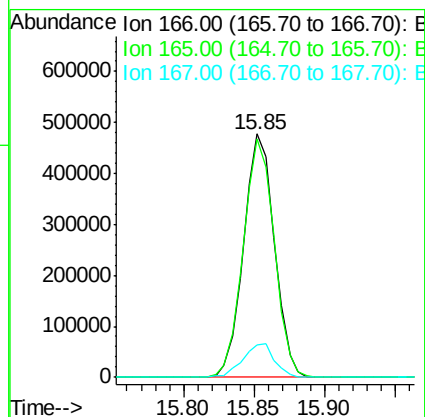
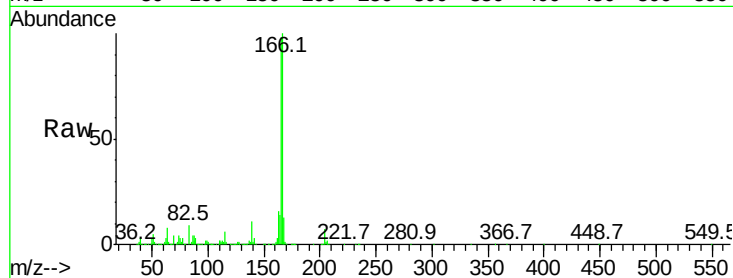
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	166	Resp:	730405
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.6	117.8
167	13.2	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.30 ng

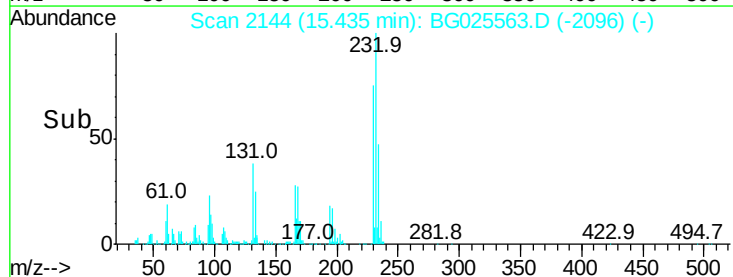
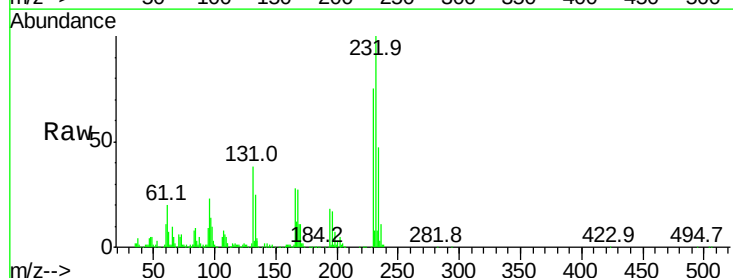
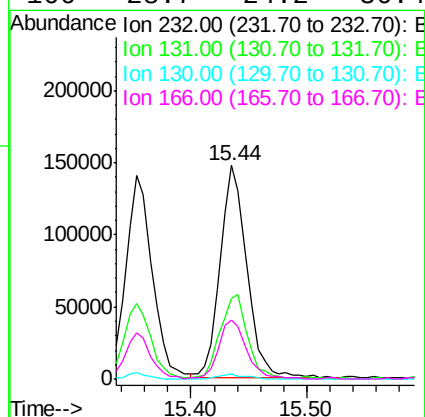
RT: 15.44 min Scan# 2144

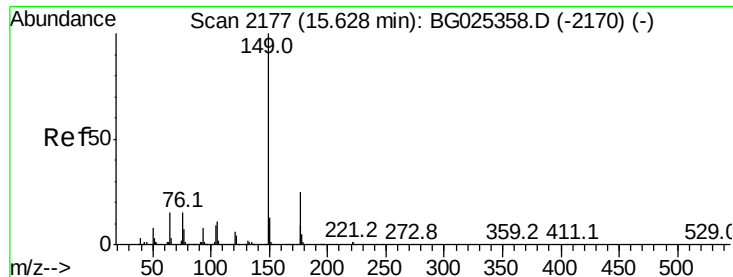
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	232	Resp:	236963
Ion Ratio	Lower	Upper	
232	100		
131	40.6	34.9	52.3
130	2.3	2.3	3.5#
166	28.7	24.2	36.4





#59

Diethylphthalate

Concen: 49.73 ng

RT: 15.60 min Scan# 2172

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

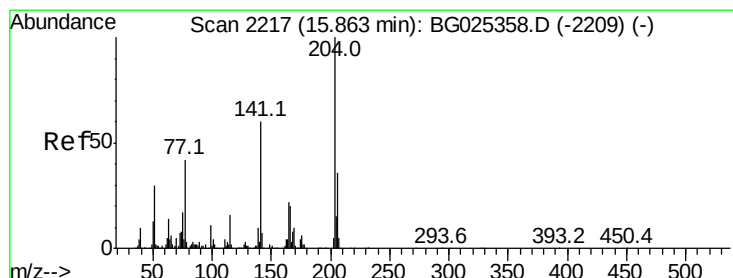
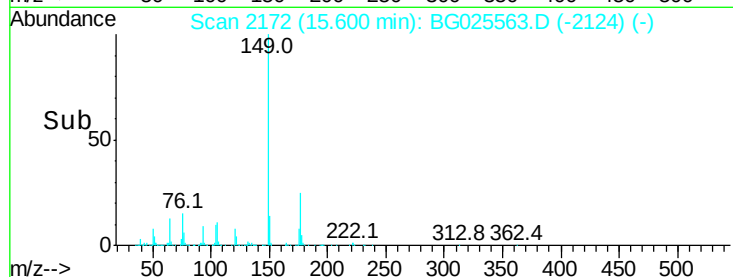
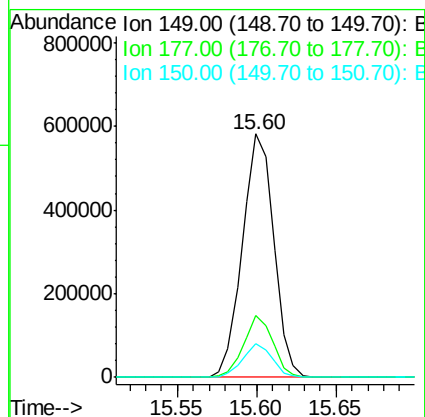
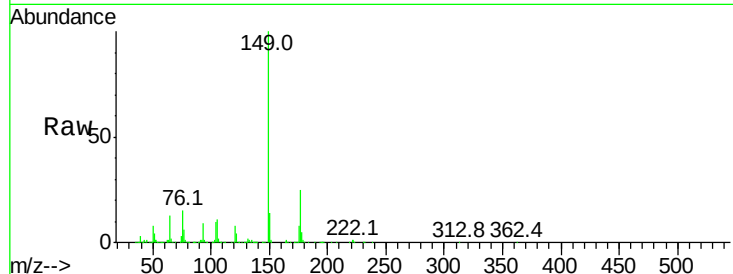
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	149	Resp:	800153
Ion Ratio		Lower	Upper
149	100		
177	25.5	20.1	30.1
150	13.7	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 48.80 ng

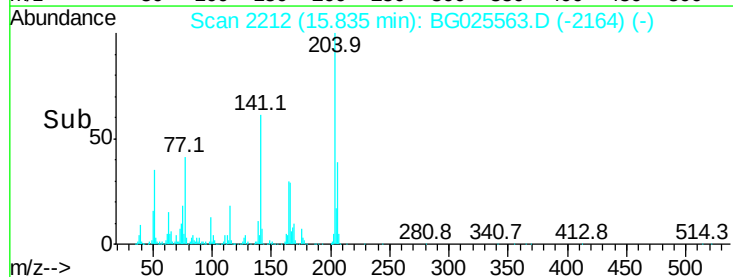
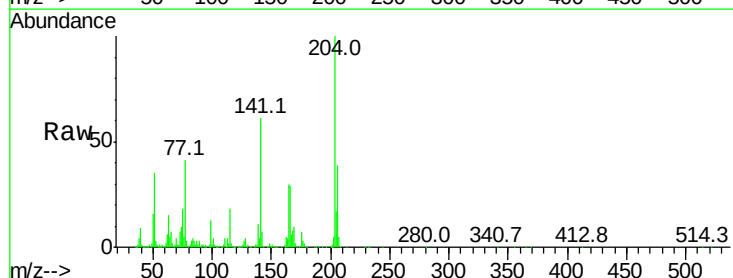
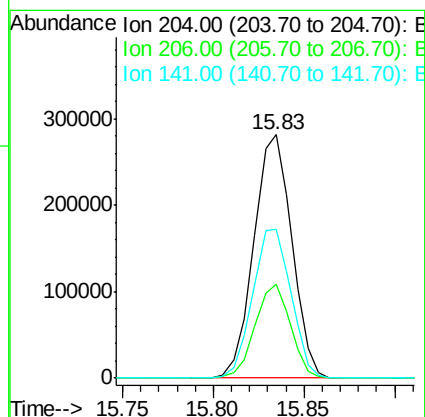
RT: 15.83 min Scan# 2212

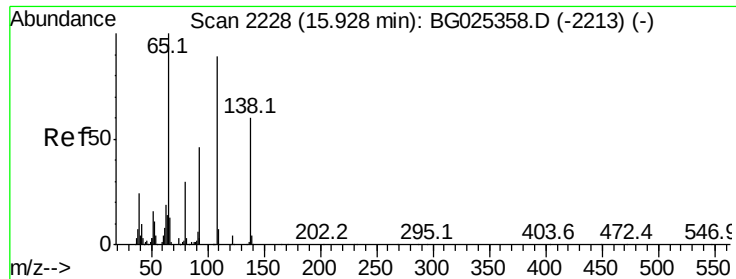
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	204	Resp:	410373
Ion Ratio		Lower	Upper
204	100		
206	38.7	30.1	45.1
141	61.2	50.6	76.0





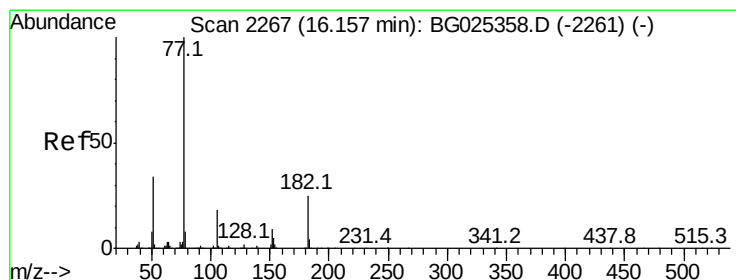
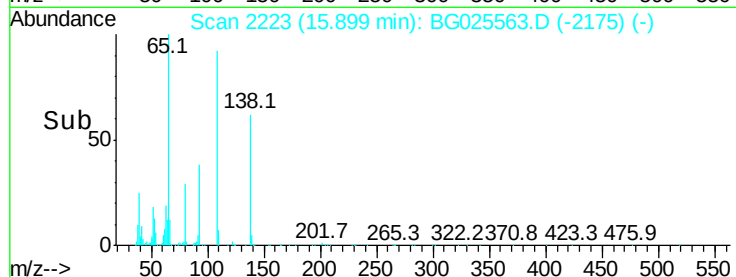
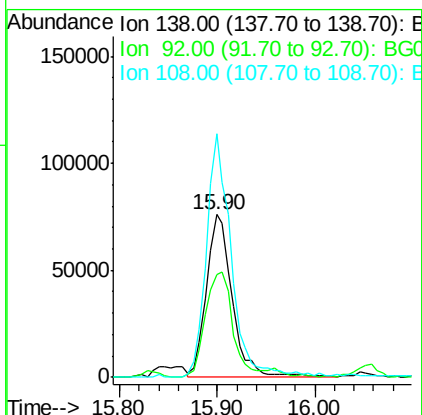
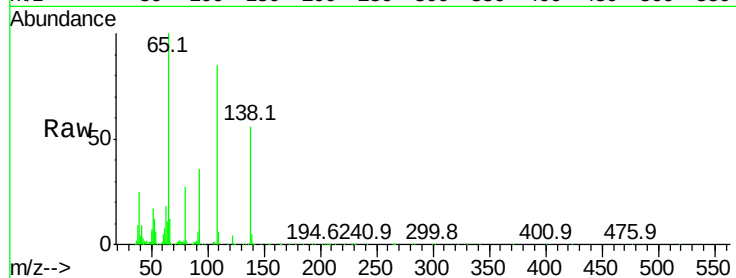
#61
4-Nitroaniline
Concen: 43.00 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.4	44.2	84.2
108	149.9	104.8	144.8

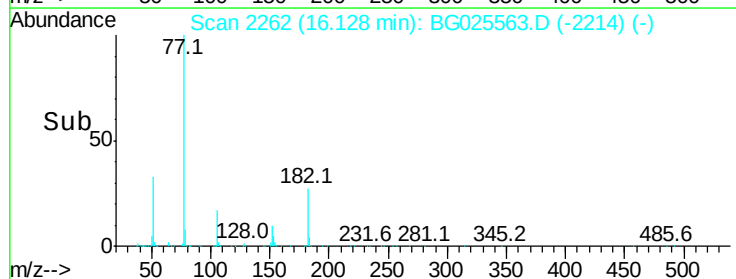
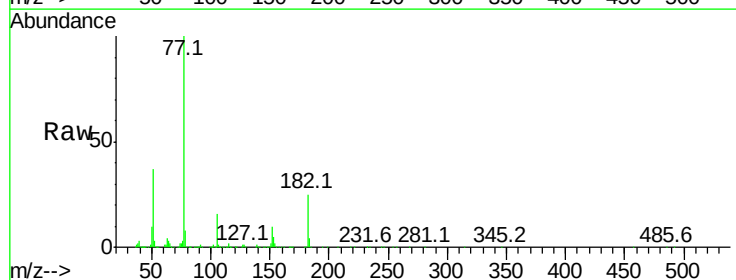
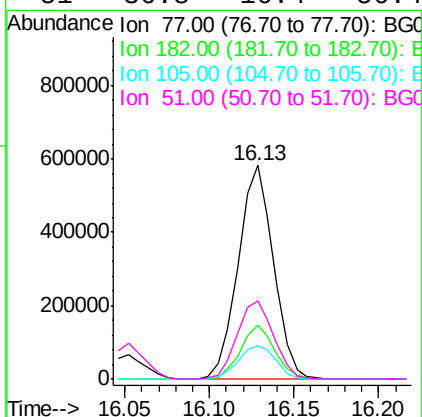
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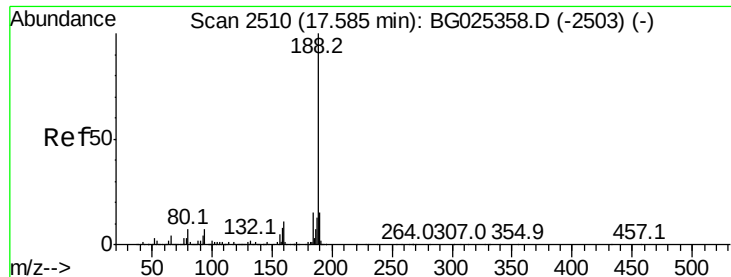
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#62
Azobenzene
Concen: 54.46 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.0	4.7	44.7
105	15.6	0.0	36.3
51	36.8	16.4	56.4





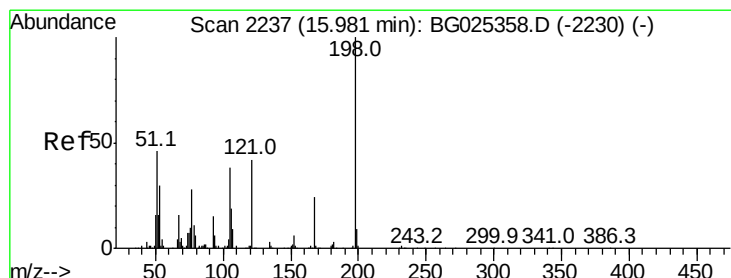
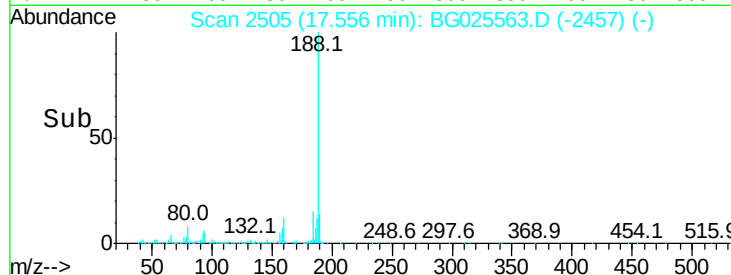
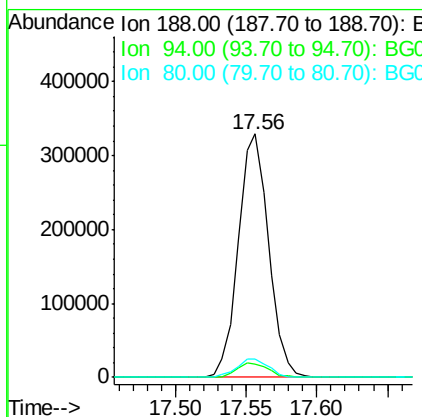
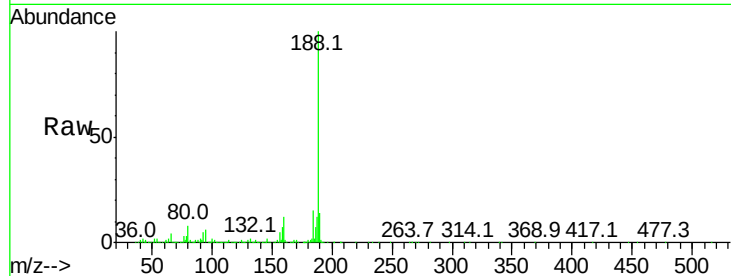
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	491992		
94	5.7		5.8	8.8#
80	7.7		7.5	11.3

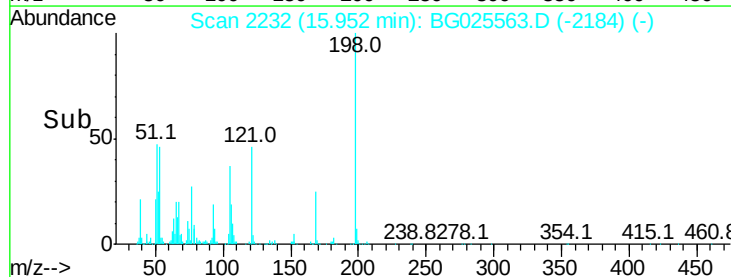
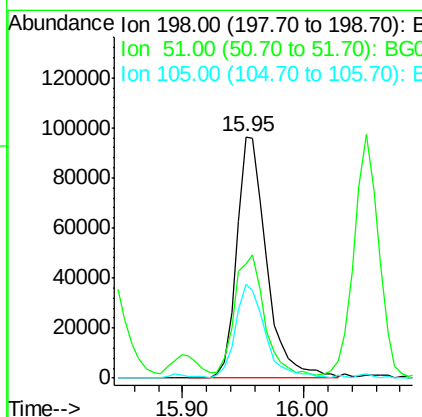
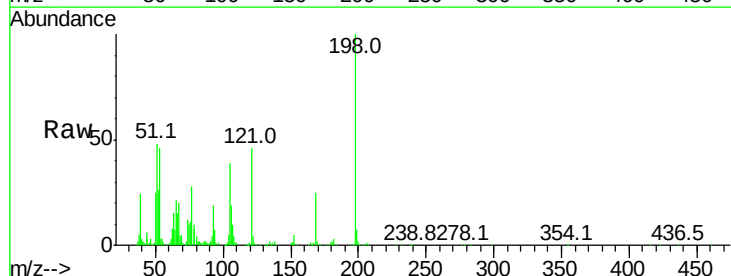
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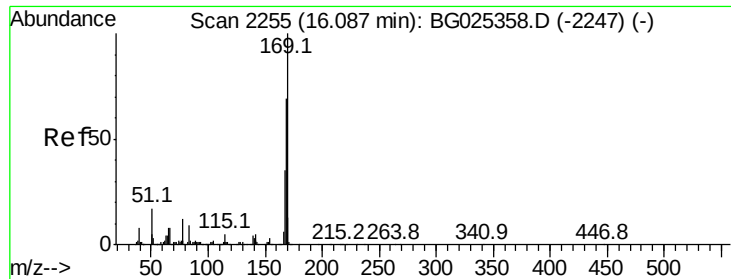
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.55 ng
RT: 15.95 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	165432		
51	47.6		22.6	62.6
105	38.7		14.4	54.4





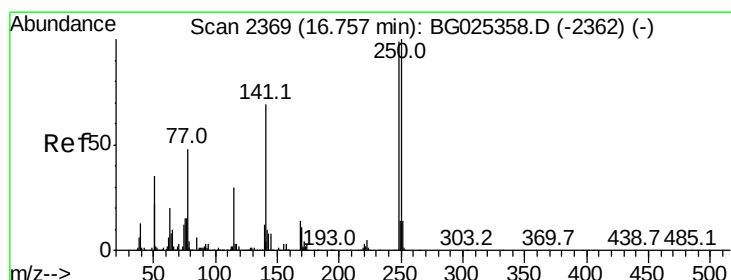
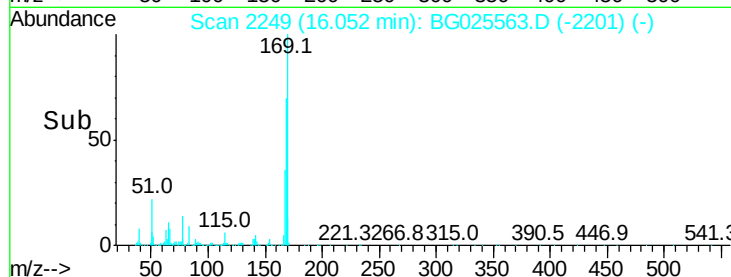
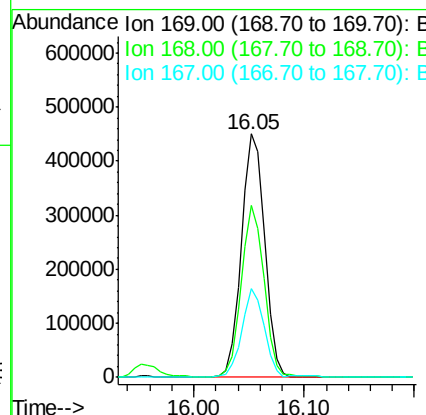
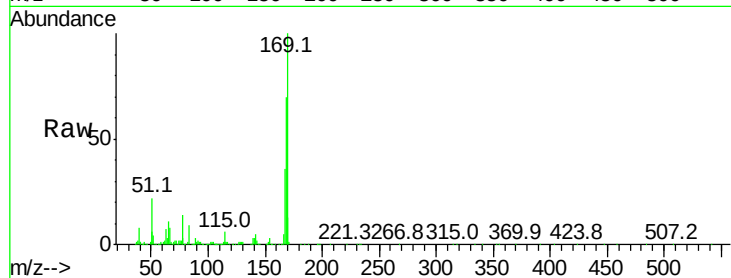
#65
n-Nitrosodiphenylamine
Concen: 50.21 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.7	83.5
167	36.4	29.8	44.6

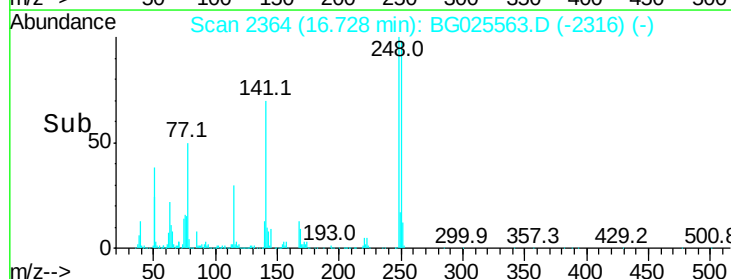
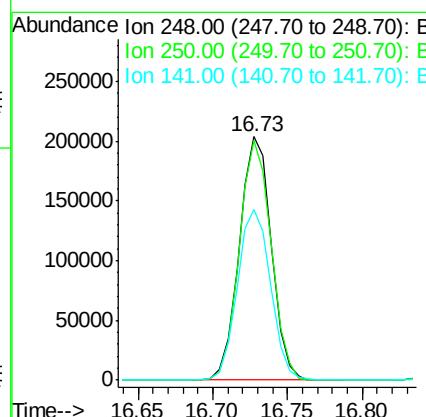
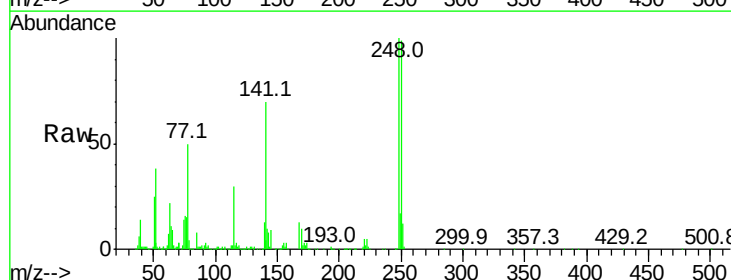
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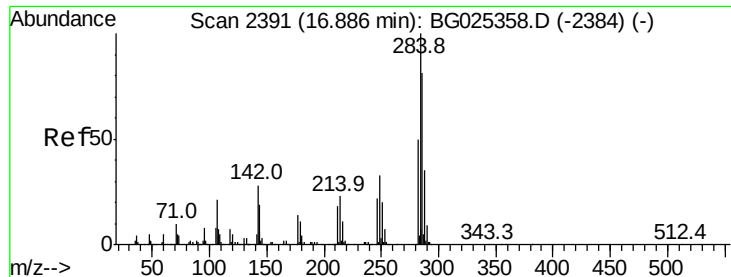
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#66
4-Bromophenyl-phenylether
Concen: 49.85 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	75.0	112.6
141	70.1	55.2	82.8





#67

Hexachlorobenzene

Concen: 47.41 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

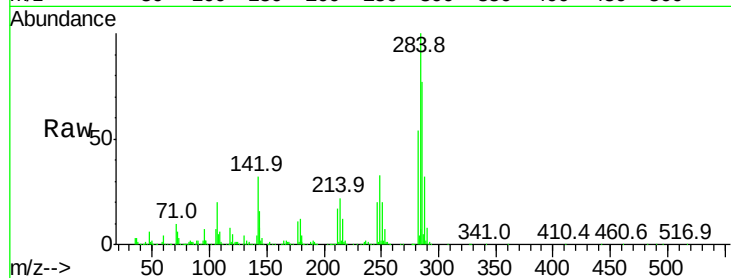
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

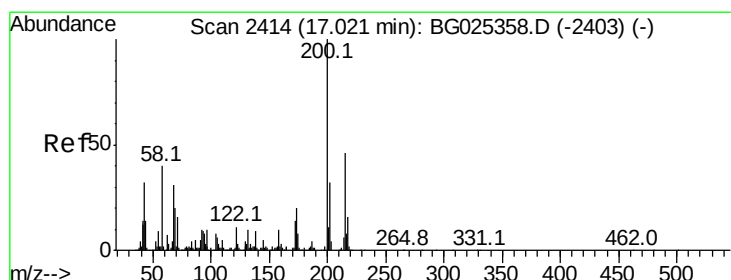
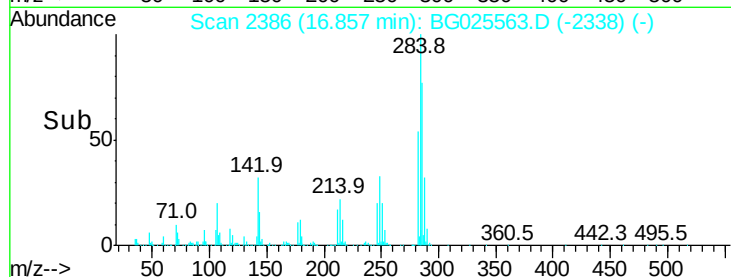
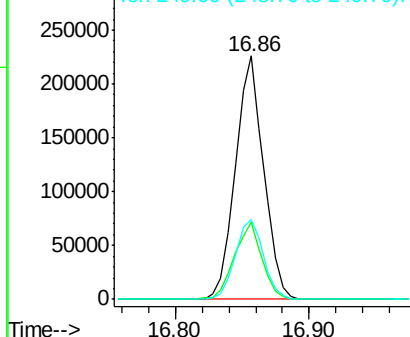
Tot Ion:	284	Resp:	330218
Ion Ratio		Lower	Upper
284	100		
142	31.9	29.9	44.9
249	32.8	29.2	43.8

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



#68

Atrazine

Concen: 40.12 ng

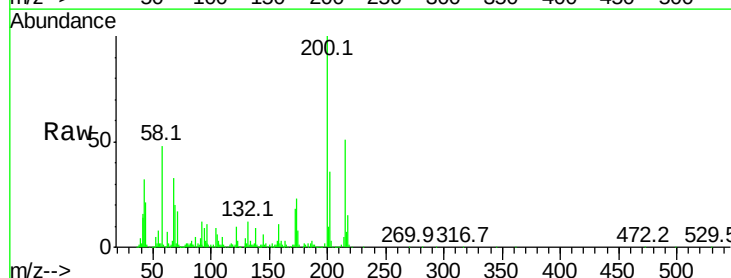
RT: 16.99 min Scan# 2409

Delta R.T. -0.02 min

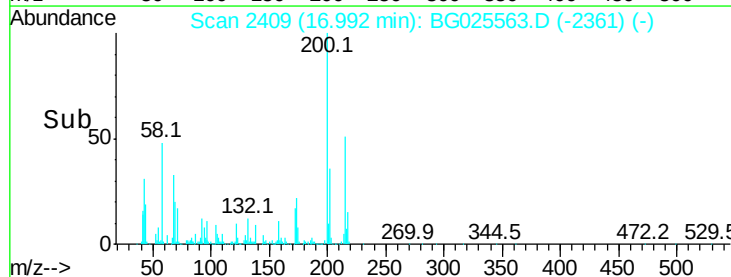
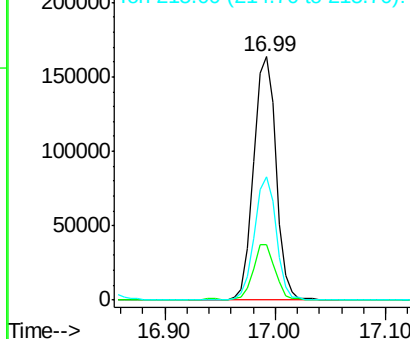
Lab File: BG025563.D

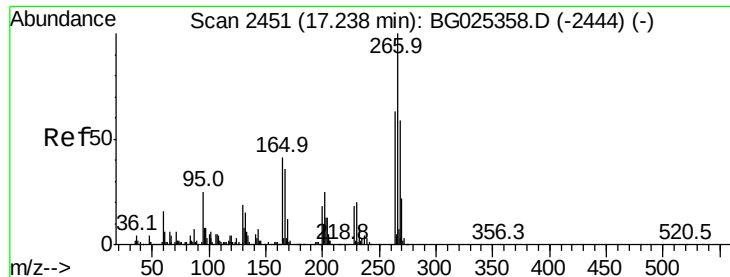
Acq: 21 Jan 2017 8:04

Tgt Ion:	200	Resp:	233749
Ion Ratio		Lower	Upper
200	100		
173	22.5	3.0	43.0
215	50.7	28.4	68.4



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





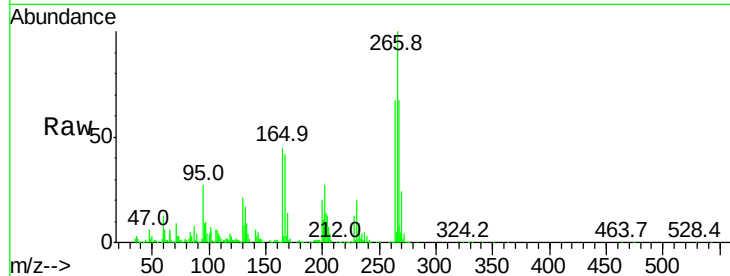
#69
 Pentachlorophenol
 Concen: 92.25 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

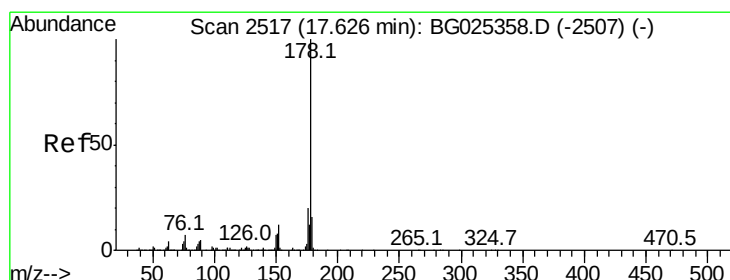
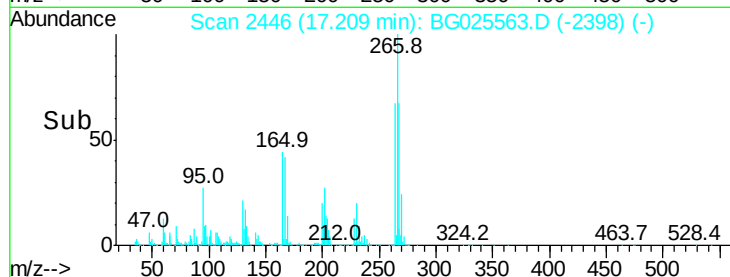
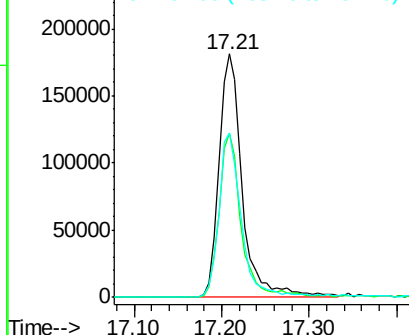
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	67.5	48.6	72.8	
264	67.4	50.1	75.1	

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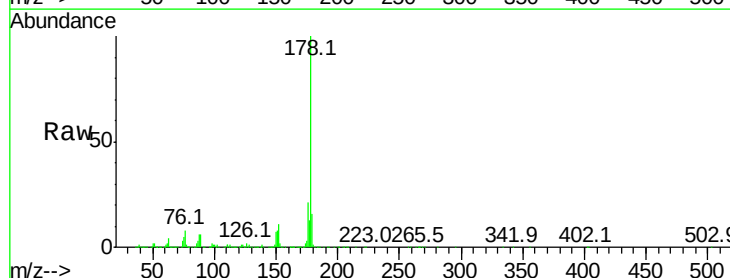


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

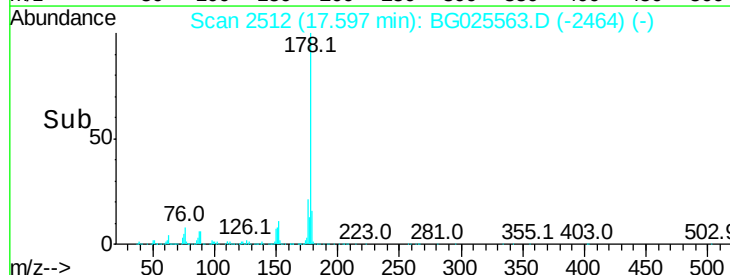
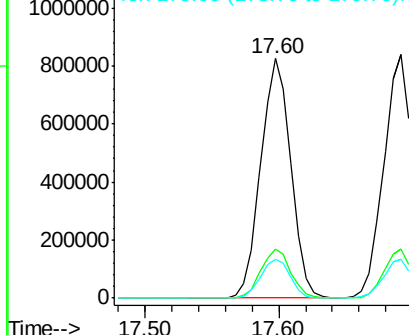


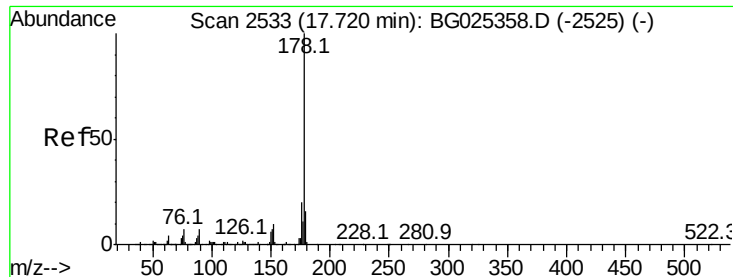
#70
 Phenanthrene
 Concen: 50.56 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.5	17.7	26.5	
179	16.5	15.0	22.6	



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





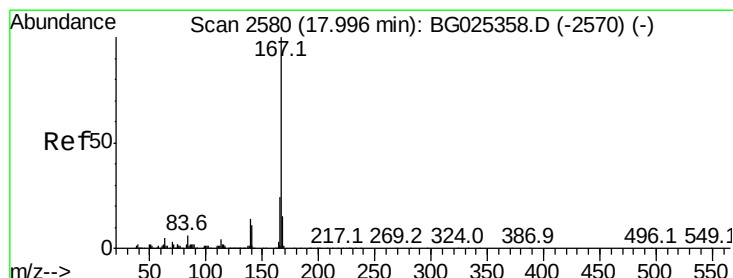
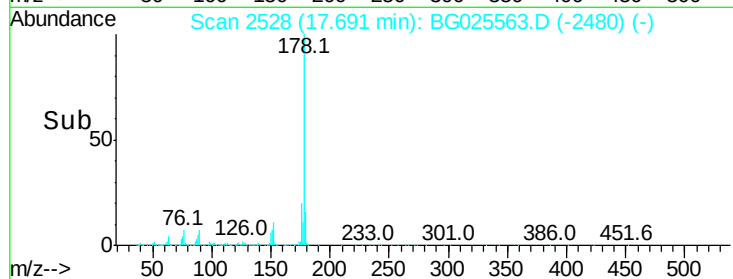
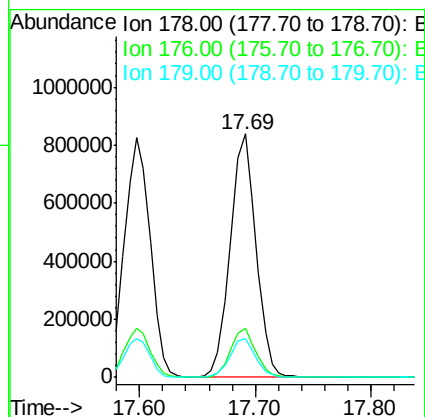
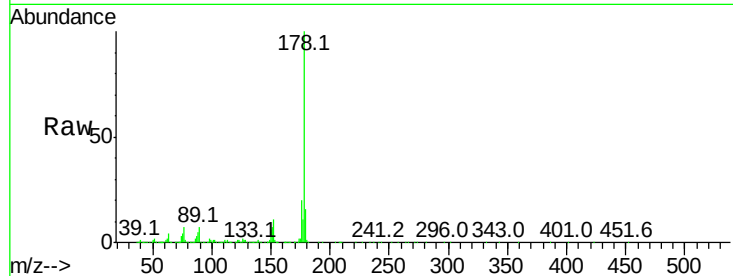
#71
 Anthracene
 Concen: 50.27 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	15.8	13.8	20.8

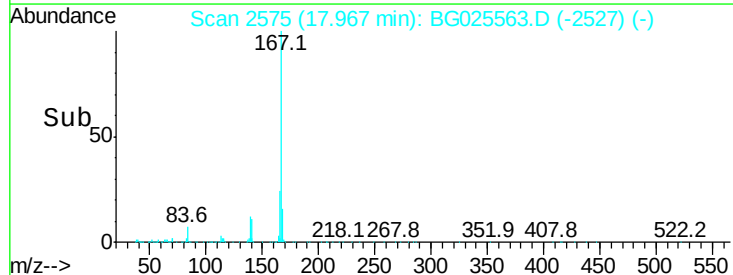
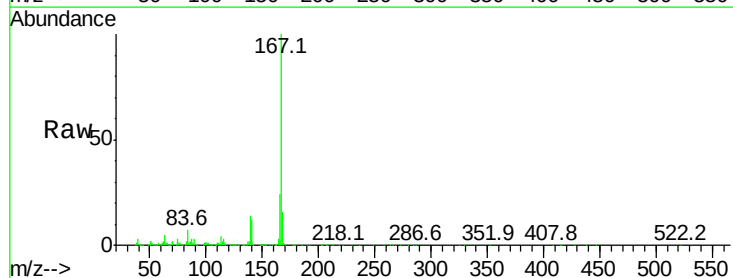
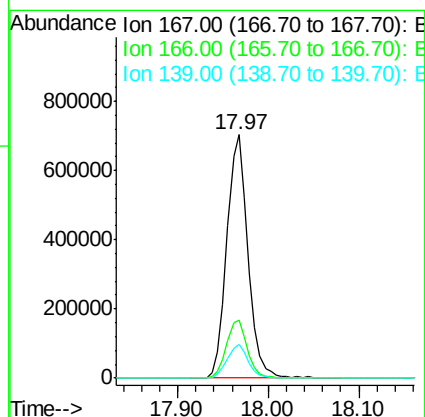
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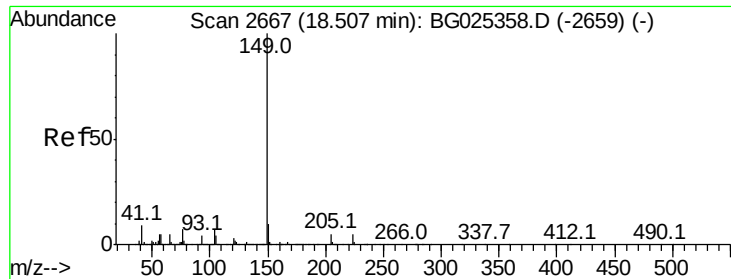
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#72
 Carbazole
 Concen: 49.22 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	20.2	30.2
139	13.8	12.8	19.2





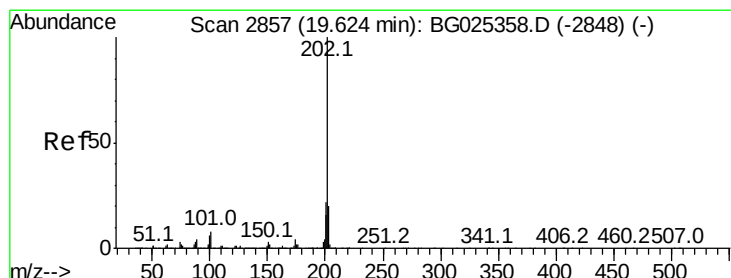
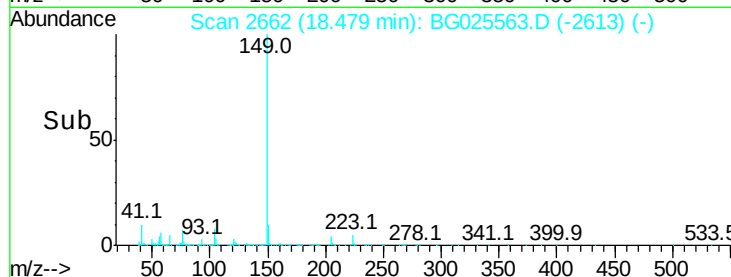
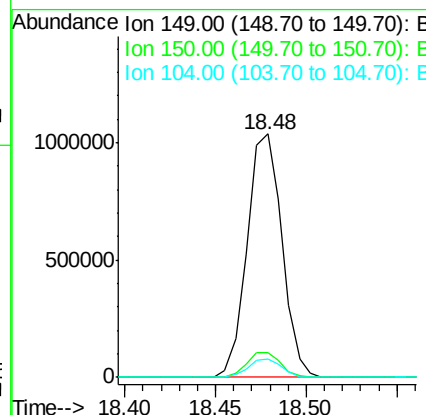
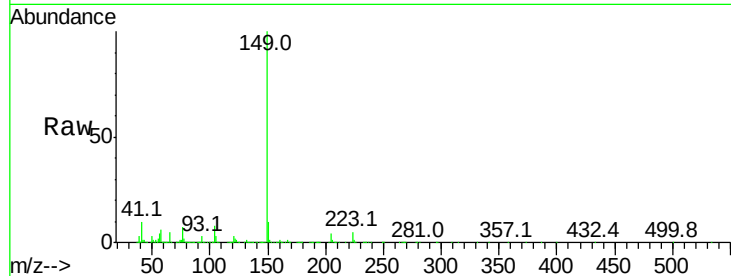
#73
Di-n-butylphthalate
Concen: 48.76 ng
RT: 18.48 min Scan# 2662
Delta R.T. -0.01 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.1	13.7
104	7.7	6.7	10.1

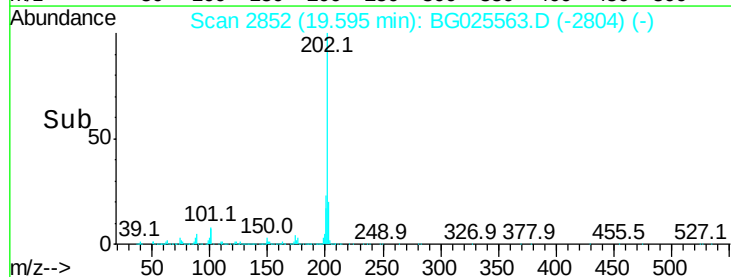
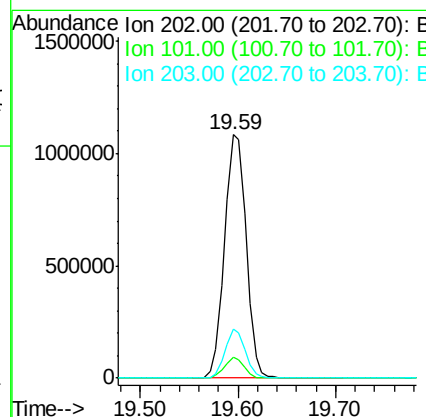
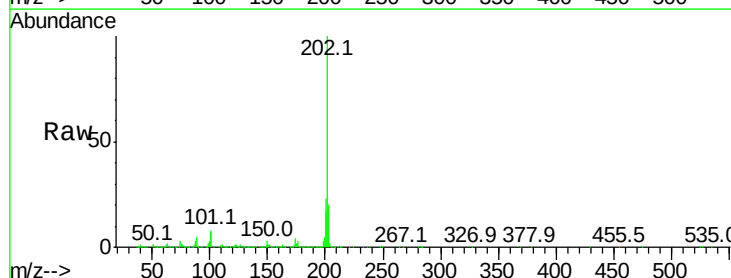
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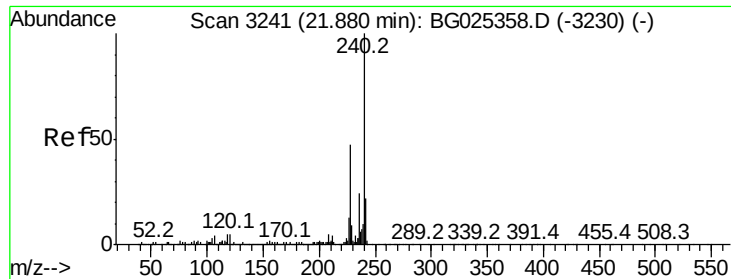
mohammad
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#74
Fluoranthene
Concen: 49.83 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	30.1
203	20.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

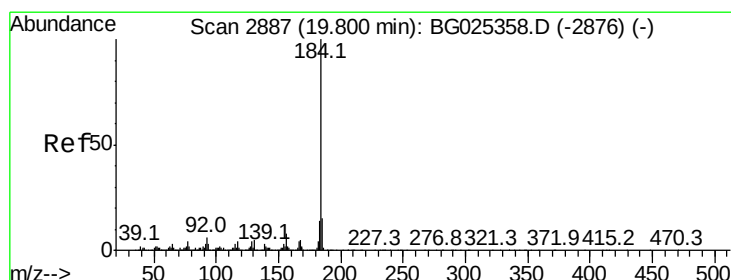
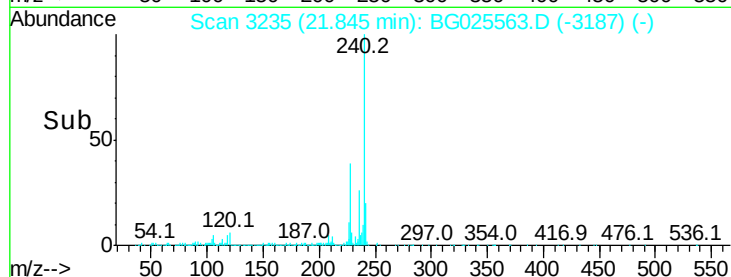
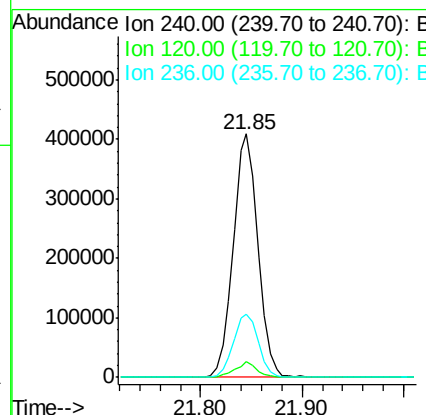
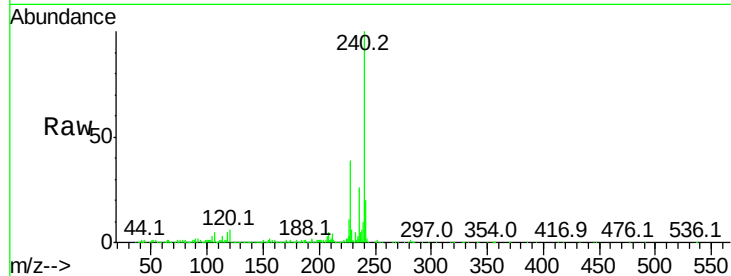
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	240	Resp:	688046
Ion Ratio	Lower	Upper	
240	100		
120	6.2	5.7	8.5
236	26.1	22.2	33.4

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#76

Benzidine

Concen: 8.08 ng

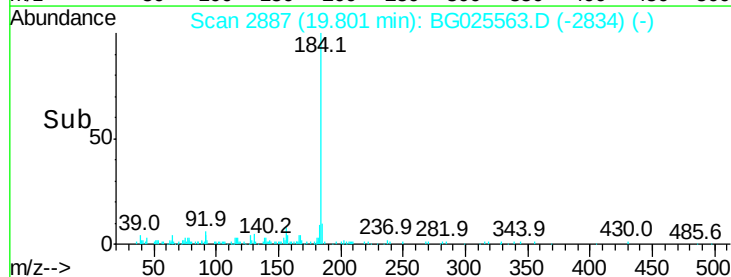
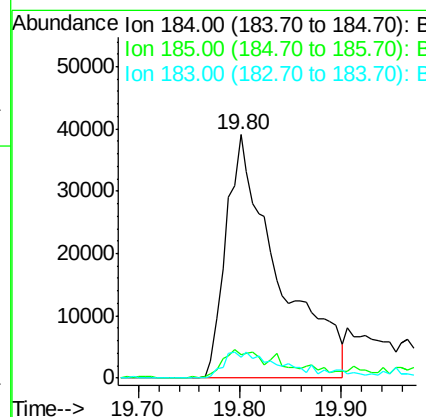
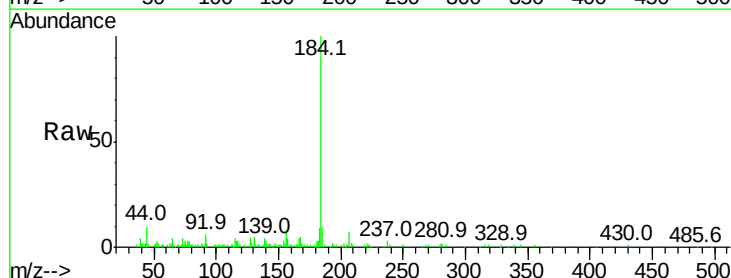
RT: 19.80 min Scan# 2887

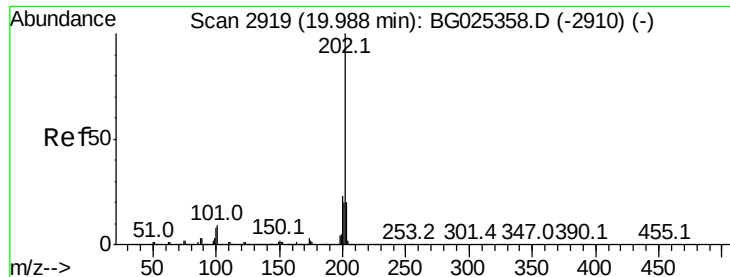
Delta R.T. 0.01 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	184	Resp:	138608
Ion Ratio	Lower	Upper	
184	100		
185	9.5	13.0	19.6#
183	8.8	11.0	16.6#





#77

Pvrene

Concen: 47.36 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

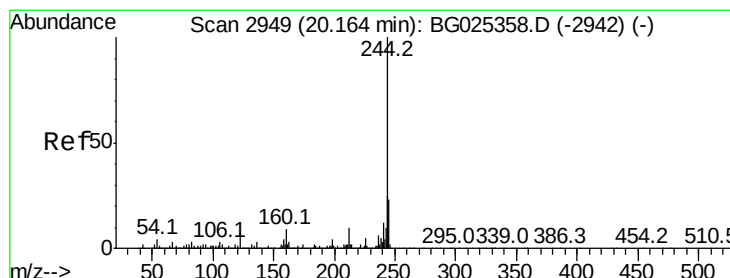
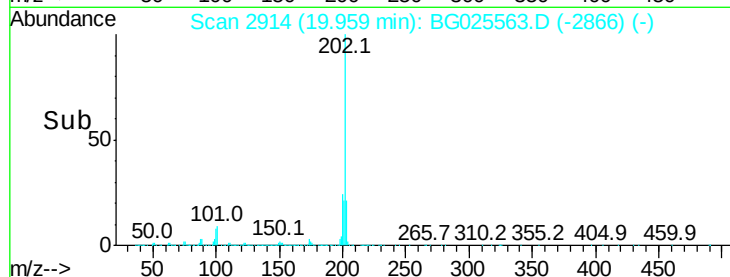
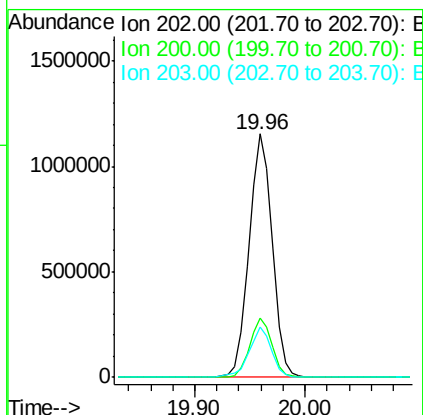
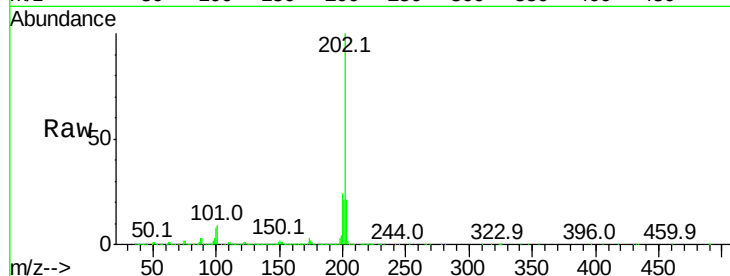
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	202	Resp:	1703169
Ion	Ratio	Lower	Upper
202	100		
200	24.1	19.6	29.4
203	20.6	15.8	23.8

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#78

Terphenyl-d14

Concen: 95.87 ng

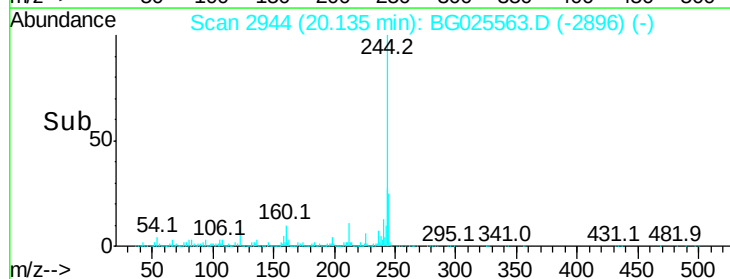
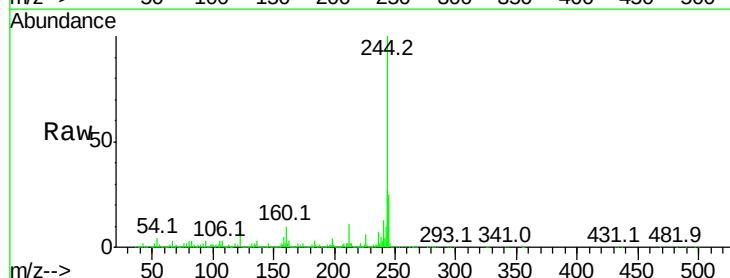
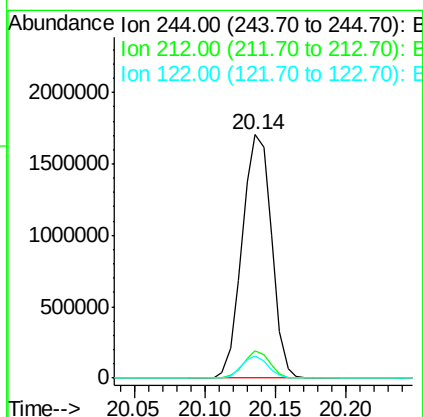
RT: 20.14 min Scan# 2944

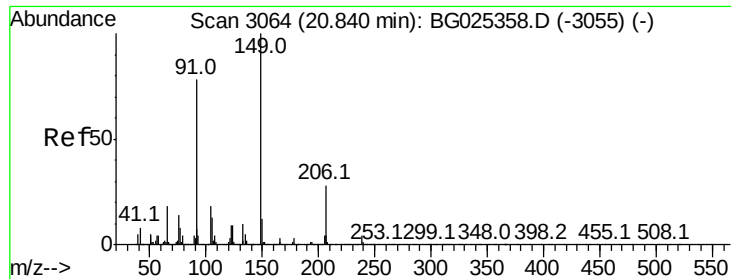
Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	244	Resp:	2487747
Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.0	15.0
122	9.2	8.6	12.8





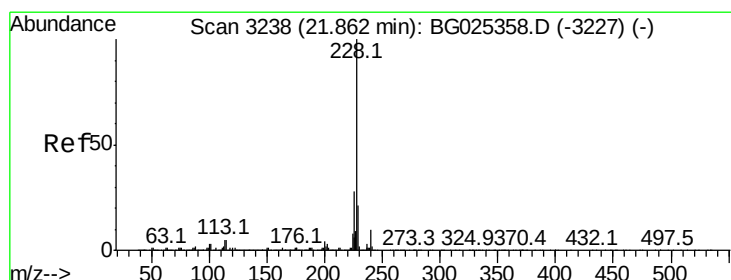
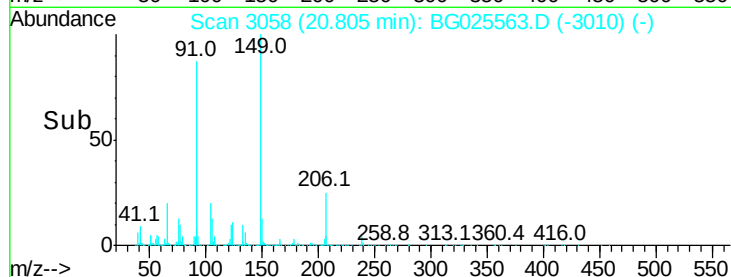
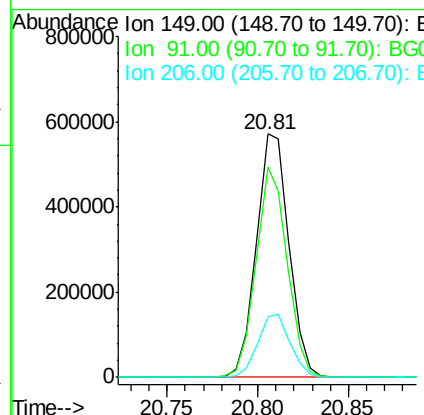
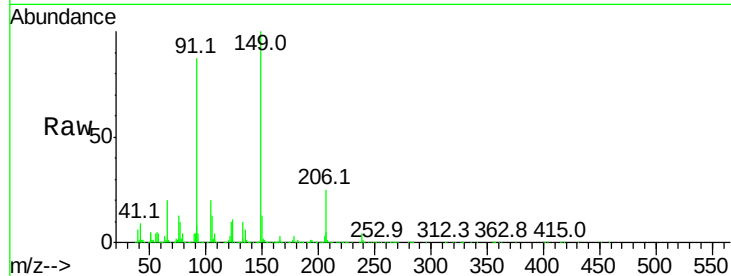
#79
Butylbenzylphthalate
Concen: 49.50 ng
RT: 20.81 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	86.6	63.5	95.3
206	25.1	21.0	31.6

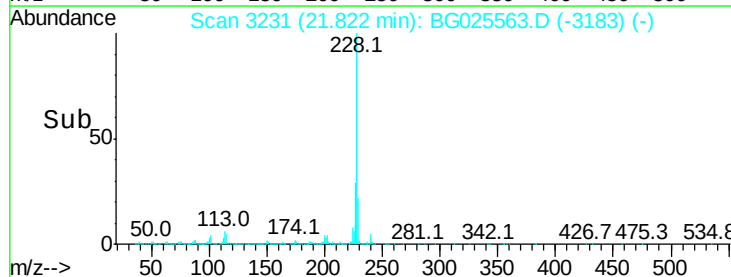
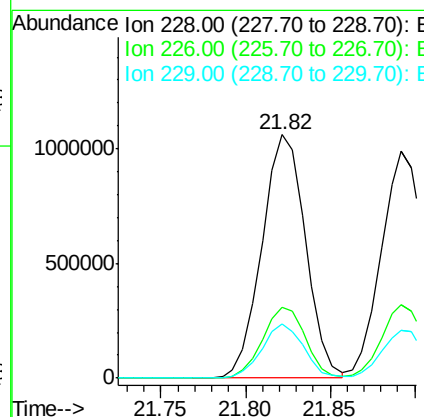
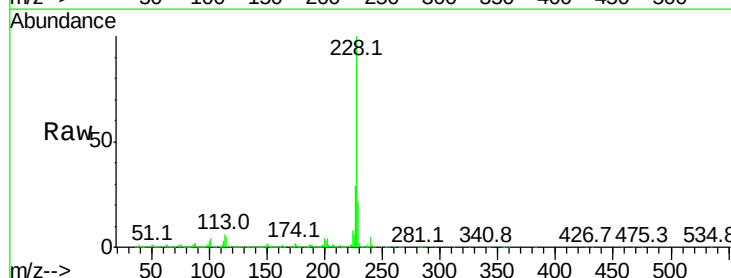
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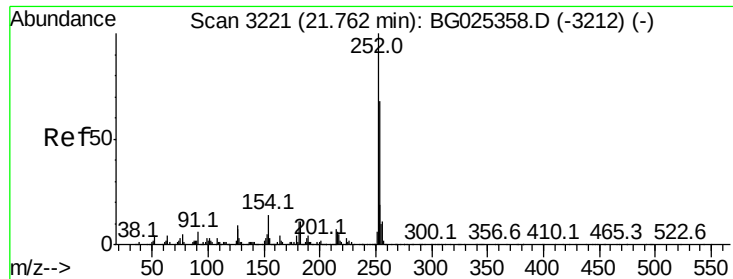
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#80
Benzo(a)anthracene
Concen: 49.66 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.02 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.9	37.3
229	22.0	18.2	27.2





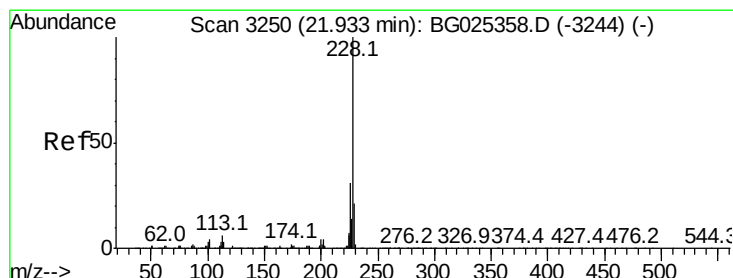
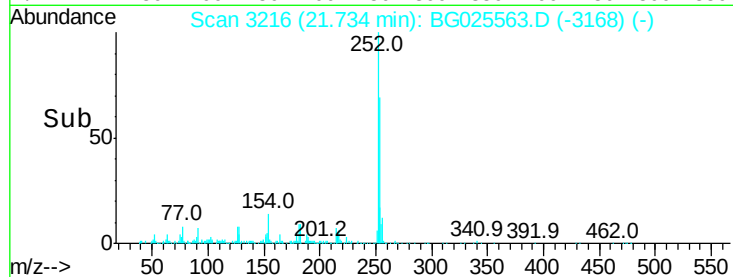
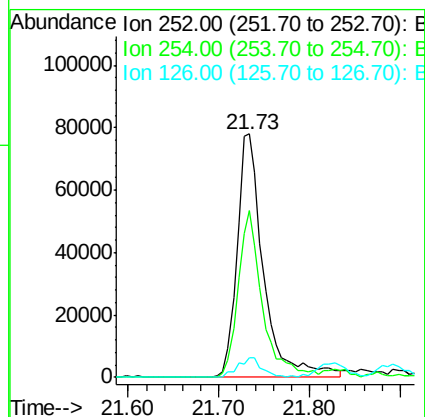
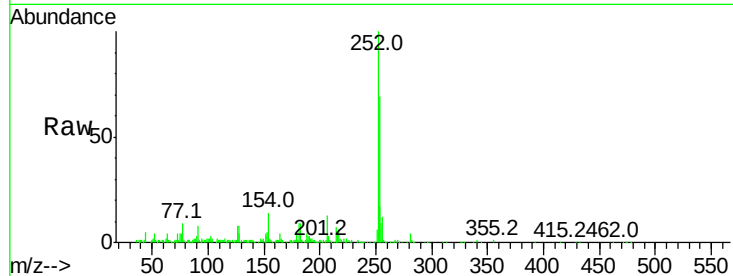
#81
 3,3'-Dichlorobenzidine
 Concen: 10.64 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	252	Resp:	158568
Ion Ratio	Lower	Upper	
252	100		
254	68.7	53.1	79.7
126	8.1	7.0	10.4

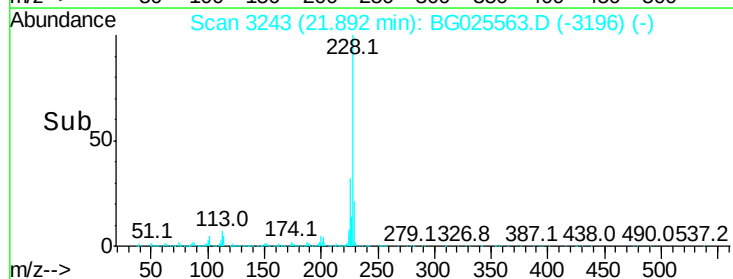
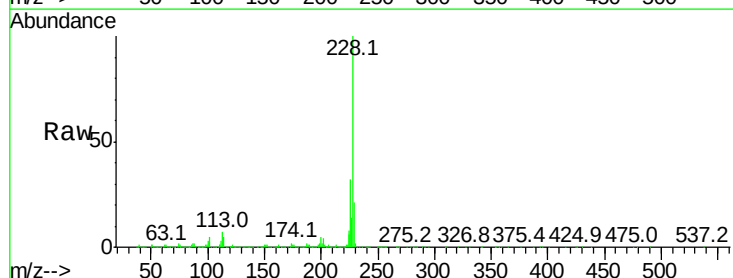
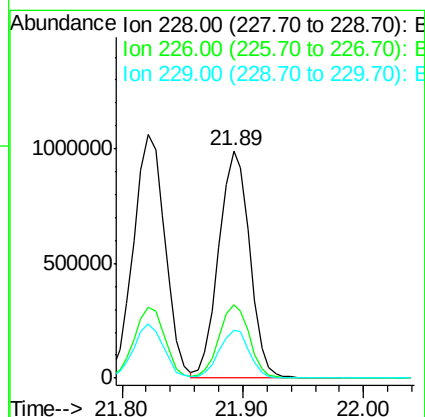
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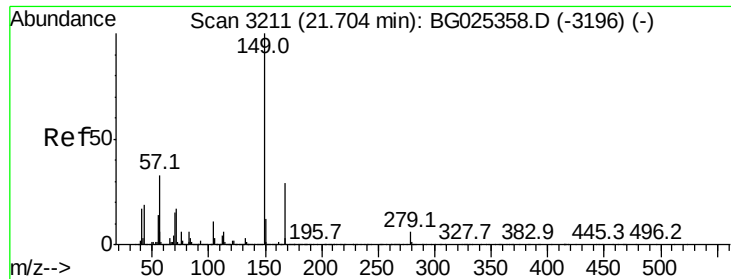
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#82
 Chrysene
 Concen: 47.60 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.02 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Tgt Ion:	228	Resp:	1751905
Ion Ratio	Lower	Upper	
228	100		
226	32.3	27.0	40.4
229	21.3	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.76 ng

RT: 21.66 min Scan# 3204

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:149 Resp: 1040048

Ion Ratio Lower Upper

149 100

167 27.7 23.7 35.5

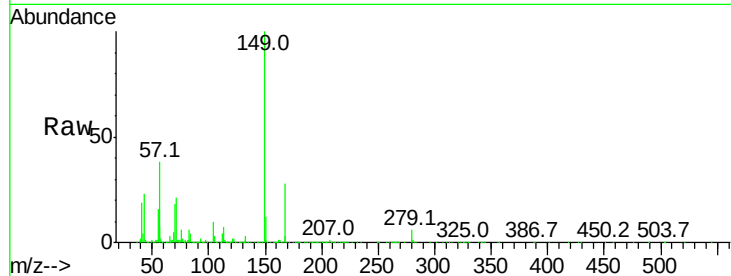
279 6.1 4.6 6.8

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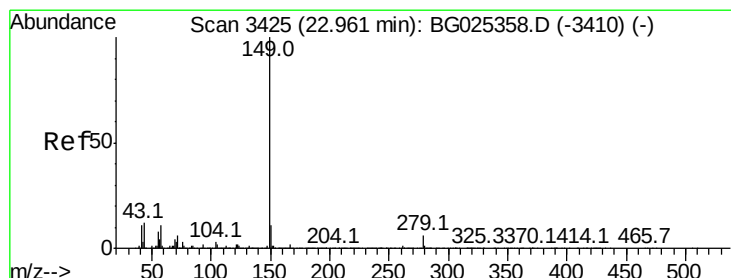
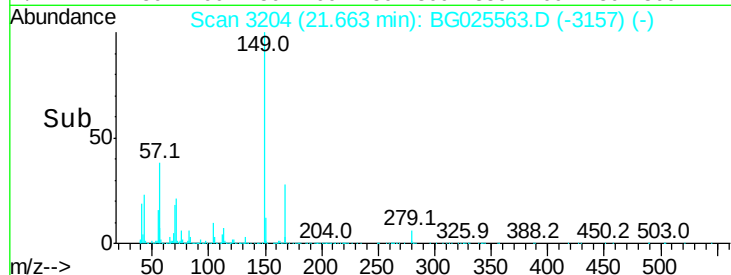
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.66

Time-->



#84

Di-n-octyl phthalate

Concen: 53.41 ng

RT: 22.91 min Scan# 3417

Delta R.T. -0.02 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

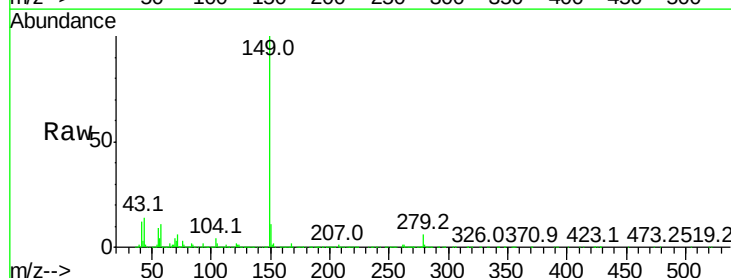
Tgt Ion:149 Resp: 1781614

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 13.6 11.8 17.6



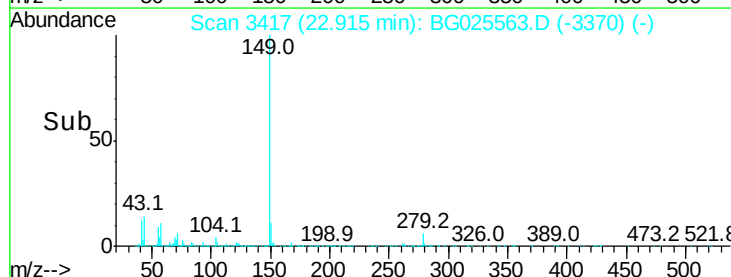
Abundance Ion 149.00 (148.70 to 149.70): E

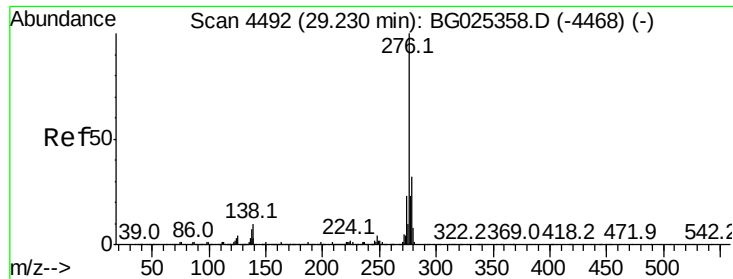
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

22.91

Time-->





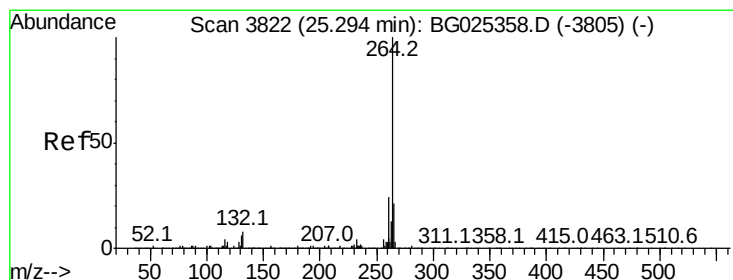
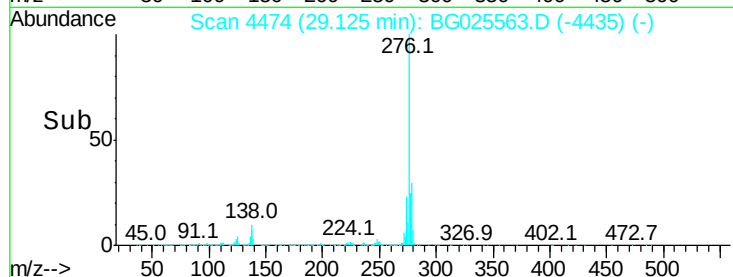
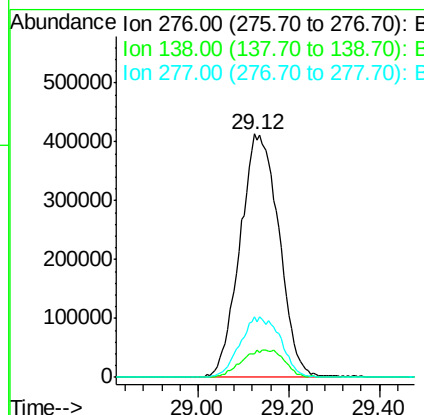
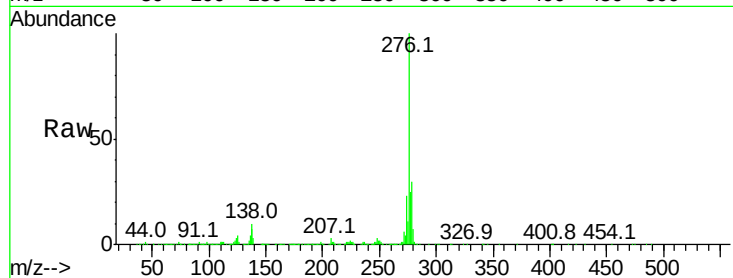
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.83 ng
RT: 29.12 min Scan# 4474
Delta R.T. -0.07 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Instrument :
BNA_G
ClientSampleId :
BLACK-FILL1-0-5FT-COMPMS

Tot Ion:276 Resp: 2471528
Ion Ratio Lower Upper
276 100
138 12.4 4.7 7.1#
277 25.7 20.6 31.0

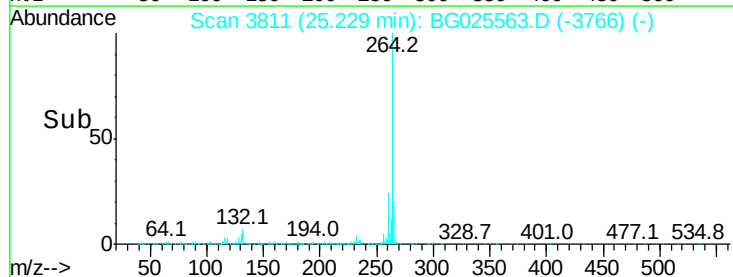
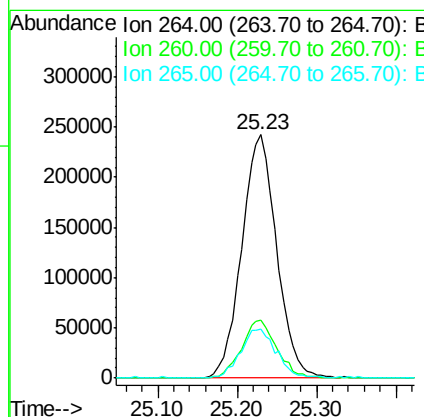
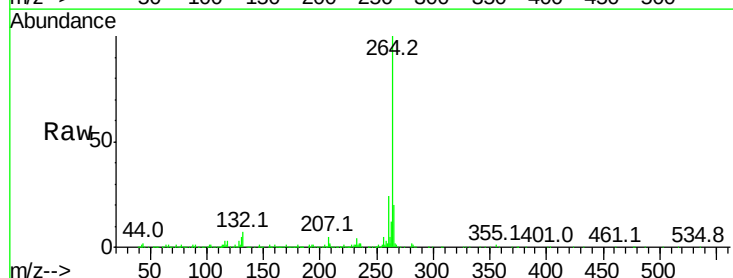
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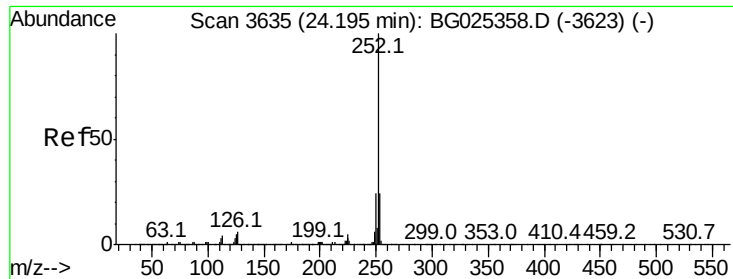
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3811
Delta R.T. -0.04 min
Lab File: BG025563.D
Acq: 21 Jan 2017 8:04

Tgt Ion:264 Resp: 741535
Ion Ratio Lower Upper
264 100
260 24.0 21.8 32.8
265 20.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 49.86 ng

RT: 24.14 min Scan# 3626

Delta R.T. -0.03 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

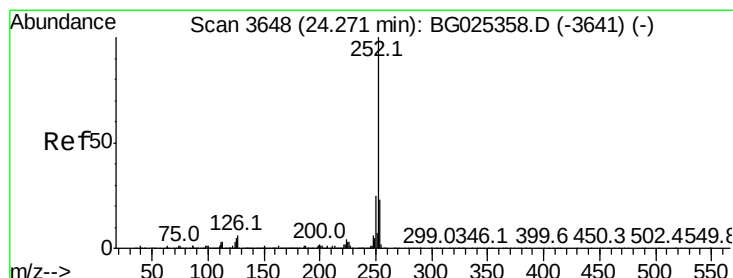
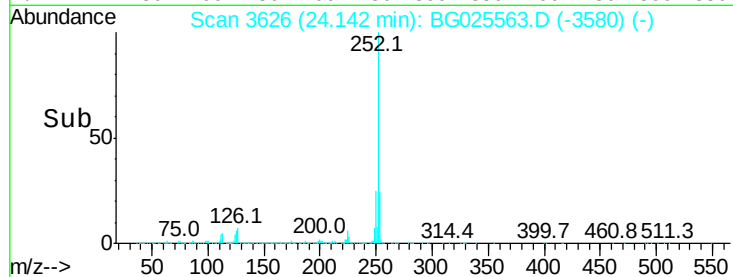
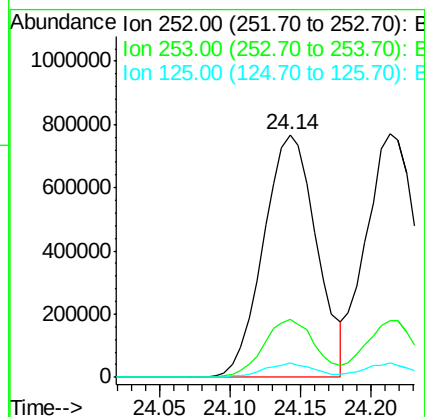
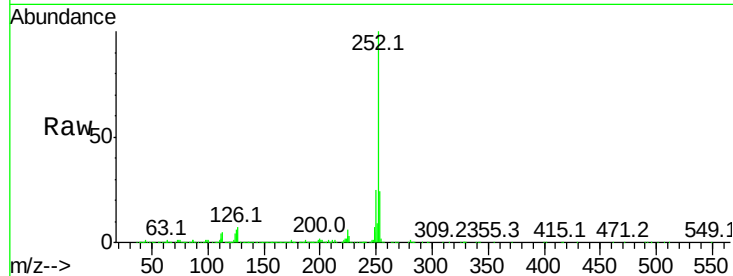
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	252	Resp:	2017476
Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.7	28.1
125	6.0	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 49.40 ng

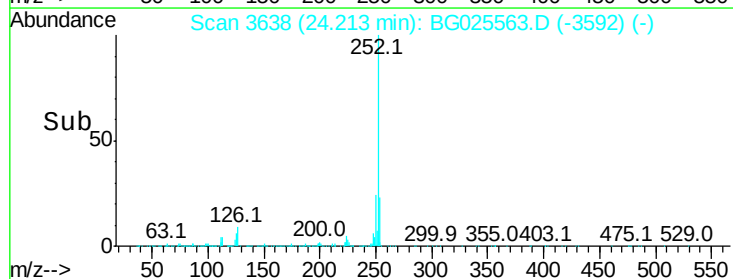
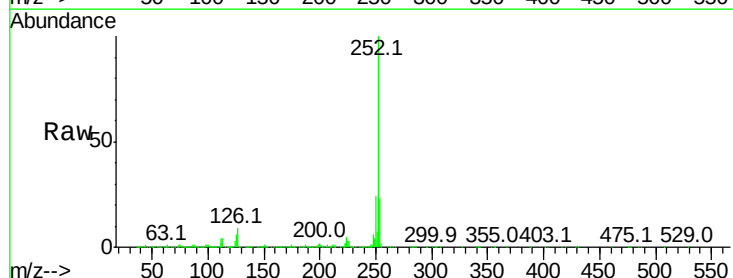
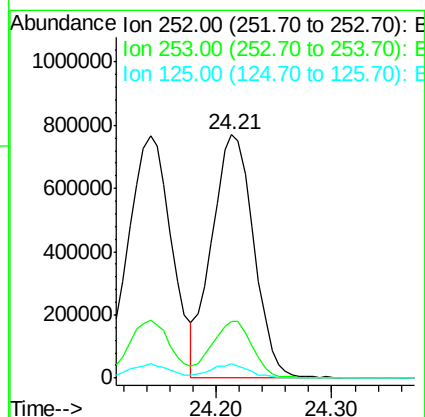
RT: 24.21 min Scan# 3638

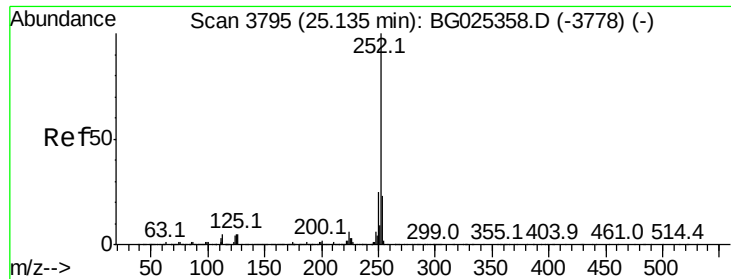
Delta R.T. -0.03 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	252	Resp:	1930195
Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.2	30.2
125	6.1	5.1	7.7





#89

Benzo(a)pyrene

Concen: 49.26 ng

RT: 25.07 min Scan# 3784

Delta R.T. -0.03 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Instrument :

BNA_G

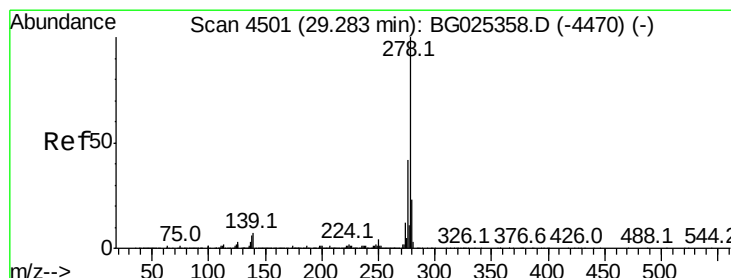
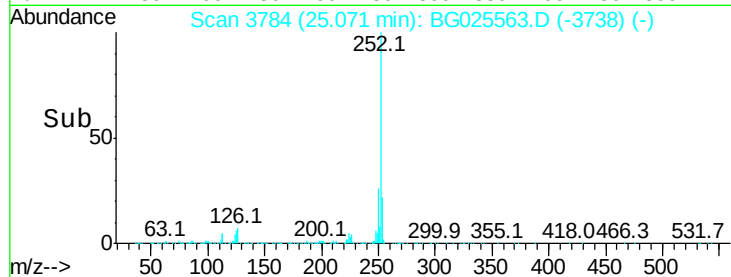
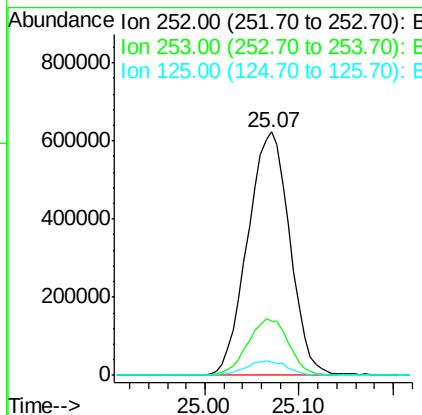
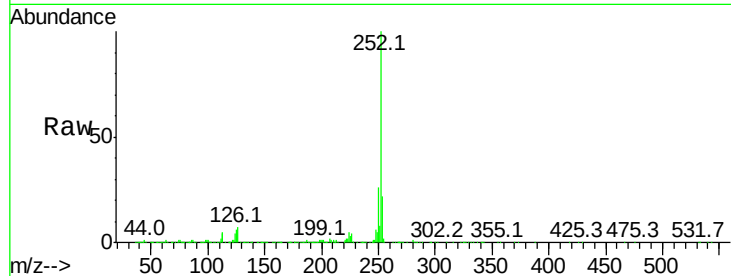
ClientSampleId :

BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	252	Resp:	1924823
Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.2	28.8
125	5.5	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 50.38 ng

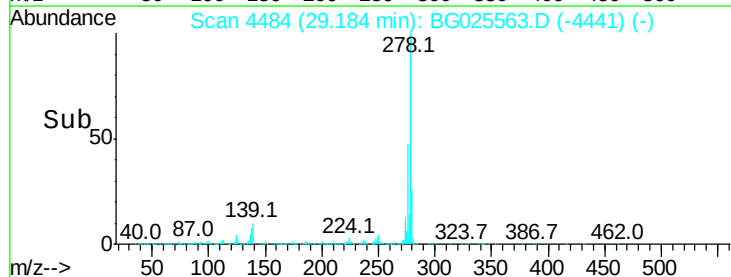
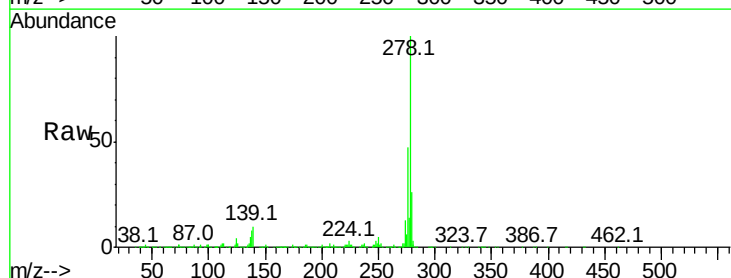
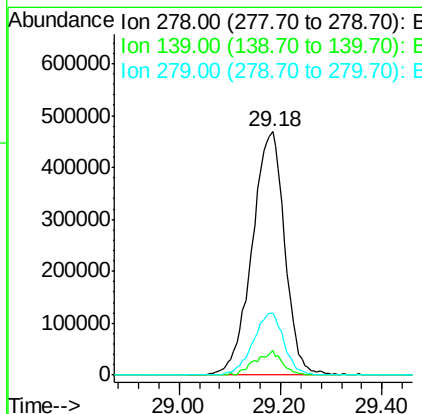
RT: 29.18 min Scan# 4484

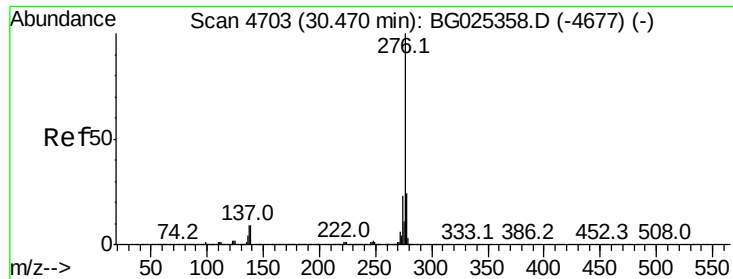
Delta R.T. -0.05 min

Lab File: BG025563.D

Acq: 21 Jan 2017 8:04

Tgt Ion:	278	Resp:	2086650
Ion	Ratio	Lower	Upper
278	100		
139	9.9	7.7	11.5
279	25.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 49.17 ng
 RT: 30.35 min Scan# 4683
 Delta R.T. -0.07 min
 Lab File: BG025563.D
 Acq: 21 Jan 2017 8:04

Instrument :
 BNA_G
 ClientSampleId :
 BLACK-FILL1-0-5FT-COMPMS

Tot Ion:	276	Resp:	2023705
Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	9.7	8.1	12.1

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