

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027563.D
 Acq On : 21 Jun 2017 16:50
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 6/22/2017 6:03:45 PM

Quant Time: Jun 21 17:59:12 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 16:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	25269	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	126672	20.00	ng	0.00
38) Acenaphthene-d10	15.10	164	79670	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	197742	20.00	ng	0.00
75) Chrysene-d12	22.22	240	232234	20.00	ng	0.00
86) Perylene-d12	25.85	264	210177	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	180253	108.85	ng	0.00
7) Phenol-d6	7.65	99	271175	111.56	ng	0.00
23) Nitrobenzene-d5	9.67	82	277559	137.80	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	121661	115.97	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	590696	103.72	ng	0.00
78) Terphenyl-d14	20.42	244	986668	108.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.10	88	33934	49.421	ng	92
3) Pyridine	4.48	79	113631	53.685	ng	85
4) n-Nitrosodimethylamine	4.38	42	52012	66.366	ng	# 76
6) Aniline	7.83	93	166849	54.507	ng	96
8) 2-Chlorophenol	8.07	128	95646	54.700	ng	95
9) Benzaldehyde	7.65	77	87118	51.836	ng	96
10) Phenol	7.67	94	136907	55.076	ng	91
11) bis(2-Chloroethyl)ether	7.92	93	103203	50.608	ng	88
12) 1,3-Dichlorobenzene	8.40	146	99391	50.396	ng	97
13) 1,4-Dichlorobenzene	8.54	146	101461	50.128	ng	96
14) 1,2-Dichlorobenzene	8.87	146	98292	49.790	ng	95
15) Benzyl Alcohol	8.73	79	108603	63.411	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.01	45	171833	58.889	ng	93
17) 2-Methylphenol	8.93	107	95138	54.144	ng	92
18) Hexachloroethane	9.60	117	40341	59.168	ng	# 81
19) n-Nitroso-di-n-propylamine	9.30	70	106329	62.529	ng	# 87
20) 3+4-Methylphenols	9.25	107	135205	55.548	ng	92
22) Acetophenone	9.33	105	177669	54.845	ng	# 87
24) Nitrobenzene	9.71	77	151744	66.128	ng	94
25) Isophorone	10.23	82	283123	59.778	ng	98
26) 2-Nitrophenol	10.42	139	57535	67.369	ng	96
27) 2,4-Dimethylphenol	10.47	122	105640	51.876	ng	97
28) bis(2-Chloroethoxy)methane	10.70	93	159117	51.885	ng	99
29) 2,4-Dichlorophenol	10.96	162	93638	50.369	ng	93
30) 1,2,4-Trichlorobenzene	11.18	180	102040	49.570	ng	96
31) Naphthalene	11.38	128	346835	50.099	ng	100
32) Benzoic acid	10.58	122	71637	57.620	ng	92
33) 4-Chloroaniline	11.48	127	153750	53.296	ng	93
34) Hexachlorobutadiene	11.65	225	60820	48.075	ng	98
35) Caprolactam	12.25	113	43053	67.525	ng	95
36) 4-Chloro-3-methylphenol	12.56	107	140904	60.473	ng	98
37) 2-Methylnaphthalene	12.94	142	258807	51.249	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	128563	51.799	ng	97
40) Hexachlorocyclopentadiene	13.28	237	68588	51.921	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	84625	56.215	ng	97
43) 2,4,5-Trichlorophenol	13.61	196	97802	58.058	ng	97
45) 1,1'-Biphenyl	13.93	154	336108	51.685	ng	95
46) 2-Chloronaphthalene	13.98	162	251480	51.580	ng	94
47) 2-Nitroaniline	14.18	65	116248	92.671	ng	95
48) Acenaphthylene	14.82	152	445144	53.948	ng	98
49) Dimethylphthalate	14.53	163	347042	54.912	ng	97
50) 2,6-Dinitrotoluene	14.66	165	80256	68.167	ng	91
51) Acenaphthene	15.16	154	304432	56.721	ng	98
52) 3-Nitroaniline	15.00	138	84699	68.258	ng	93
53) 2,4-Dinitrophenol	15.20	184	44195	95.798	ng #	89
54) Dibenzofuran	15.49	168	391246	52.164	ng	98
55) 4-Nitrophenol	15.28	139	68766	66.728	ng #	76
56) 2,4-Dinitrotoluene	15.44	165	112928	76.055	ng #	97
57) Fluorene	16.14	166	375901	56.427	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.71	232	85502m	56.859	ng	
59) Diethylphthalate	15.88	149	378412	60.028	ng	97
60) 4-Chlorophenyl-phenylether	16.12	204	183937	54.813	ng	95
61) 4-Nitroaniline	16.16	138	90139	71.838	ng #	86
62) Azobenzene	16.41	77	390736	66.876	ng	93
64) 4,6-Dinitro-2-methylphenol	16.21	198	66813	82.729	ng	85
65) n-Nitrosodiphenylamine	16.33	169	314525	50.735	ng	98
66) 4-Bromophenyl-phenylether	17.02	248	112660	48.137	ng	92
67) Hexachlorobenzene	17.15	284	118210	46.959	ng	94
68) Atrazine	17.27	200	113600	54.797	ng	98
69) Pentachlorophenol	17.49	266	75646	51.266	ng	97
70) Phenanthrene	17.89	178	570431	51.272	ng	93
71) Anthracene	17.98	178	582416	52.254	ng	97
72) Carbazole	18.24	167	570666	54.284	ng	96
73) Di-n-butylphthalate	18.77	149	646876	63.458	ng #	94
74) Fluoranthene	19.88	202	679523	57.174	ng	93
76) Benzidine	20.05	184	295380	42.223	ng	97
77) Pyrene	20.24	202	695254	49.549	ng	95
79) Butylbenzylphthalate	21.11	149	305634	61.644	ng	98
80) Benzo(a)anthracene	22.19	228	694637	52.450	ng	94
81) 3,3'-Dichlorobenzidine	22.09	252	261509	50.756	ng #	98
82) Chrysene	22.27	228	655815	51.577	ng	96
83) Bis(2-ethylhexyl)phthalate	22.04	149	448099	59.805	ng #	96
84) Di-n-octyl phthalate	23.40	149	747958	60.273	ng #	92
85) Indeno(1,2,3-cd)pyrene	30.06	276	771875	50.124	ng #	89
87) Benzo(b)fluoranthene	24.69	252	696962	53.469	ng #	95
88) Benzo(k)fluoranthene	24.77	252	681390	53.284	ng #	93
89) Benzo(a)pyrene	25.68	252	649007	52.891	ng #	94
90) Dibenzo(a,h)anthracene	30.12	278	666811	51.911	ng #	96
91) Benzo(g,h,i)perylene	31.37	276	639605	51.415	ng #	92

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

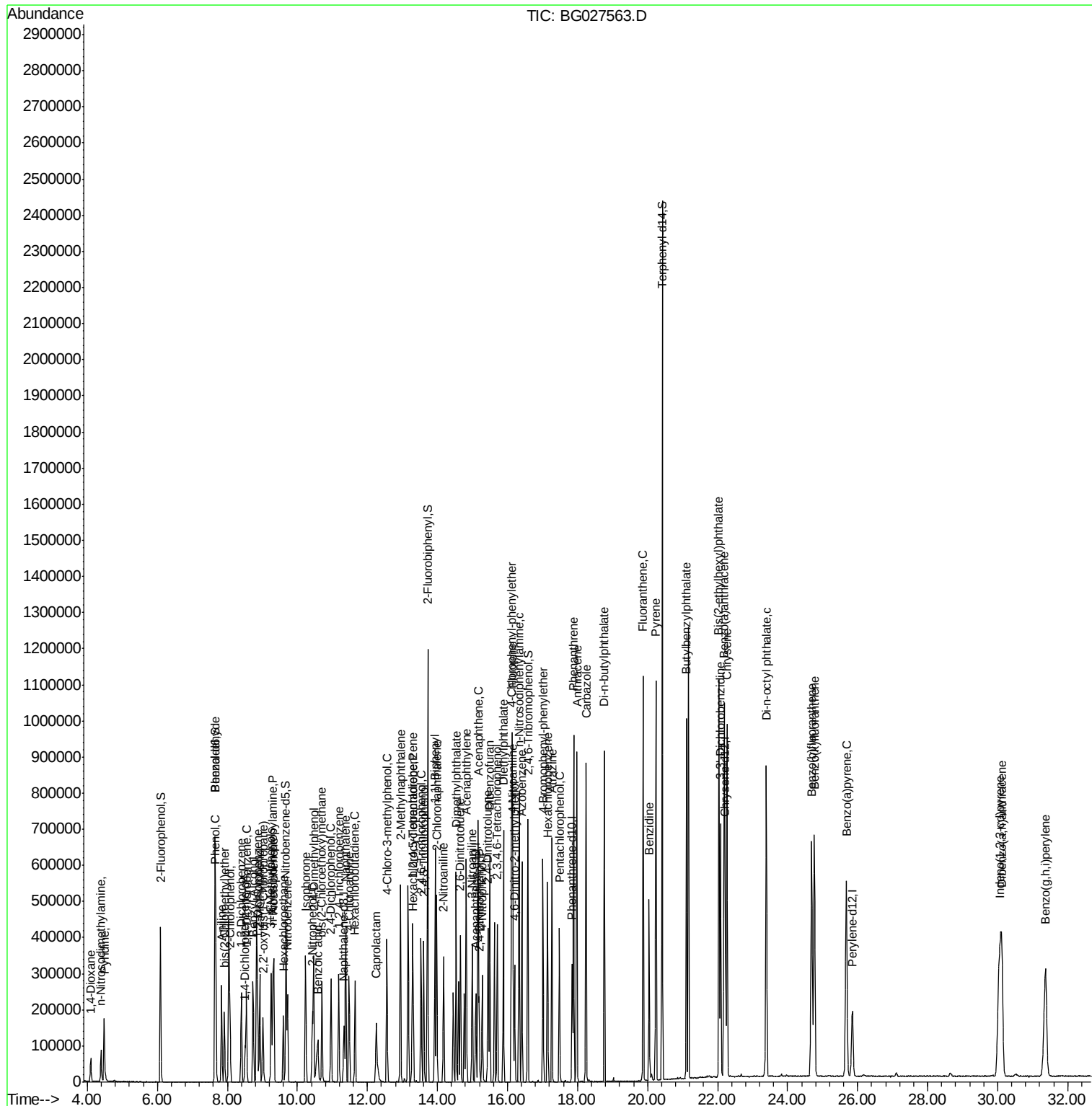
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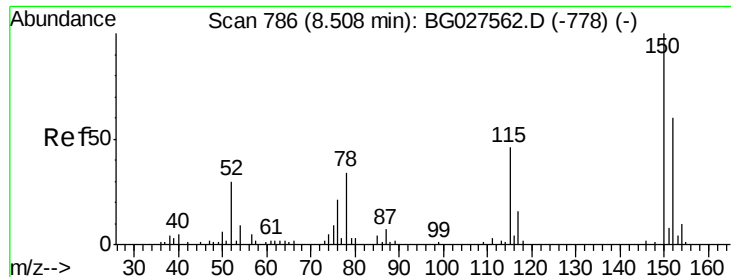
Instrument :
BNA_G
ClientSampled :
SSTDICC050

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#1

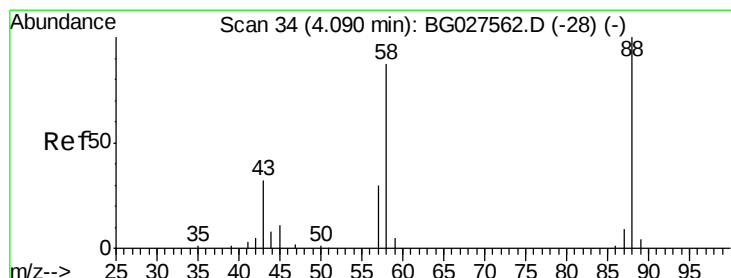
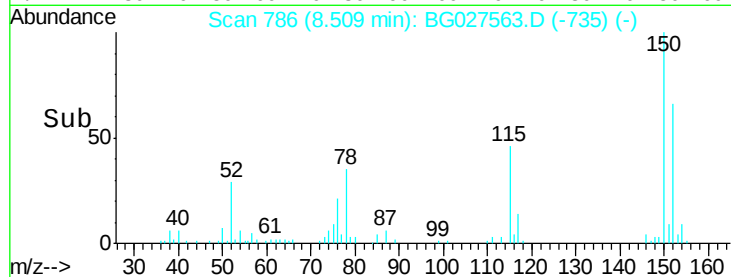
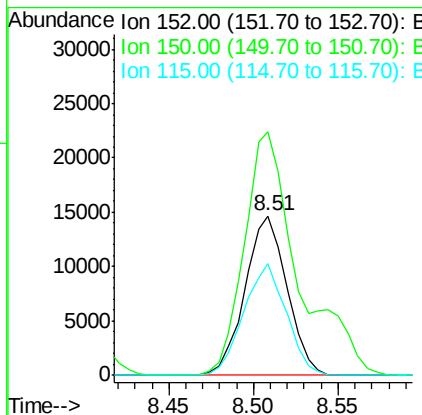
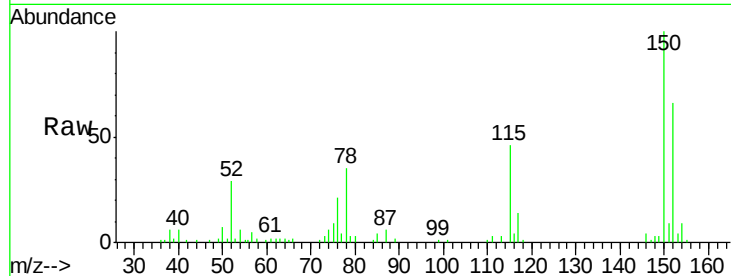
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.6	114.0	171.0
115	70.3	48.1	72.1

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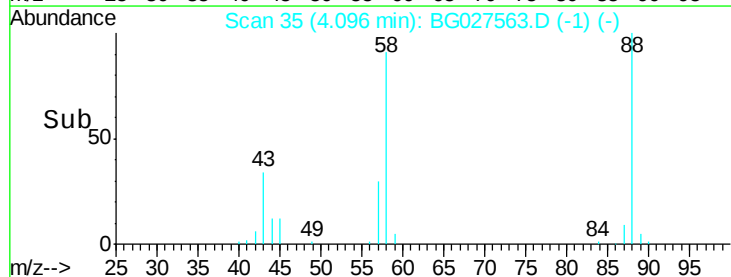
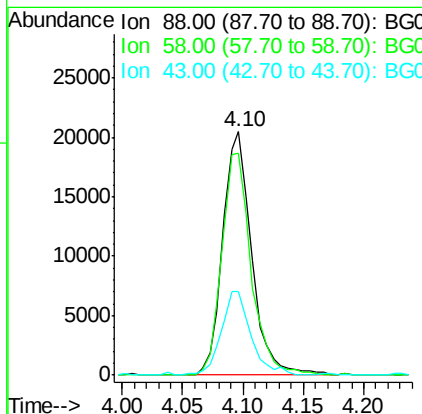
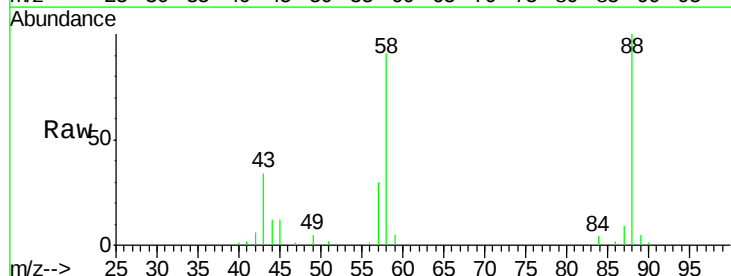
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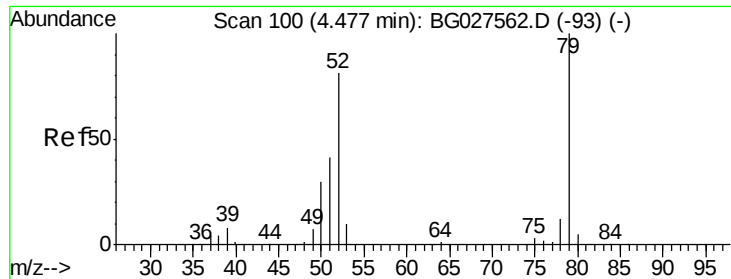


#2

1,4-Dioxane
Concen: 49.421 ng
RT: 4.10 min Scan# 35
Delta R.T. 0.01 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.5	79.4	119.2
43	35.4	33.8	50.6





#3

Pyridine

Concen: 53.685 ng

RT: 4.48 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

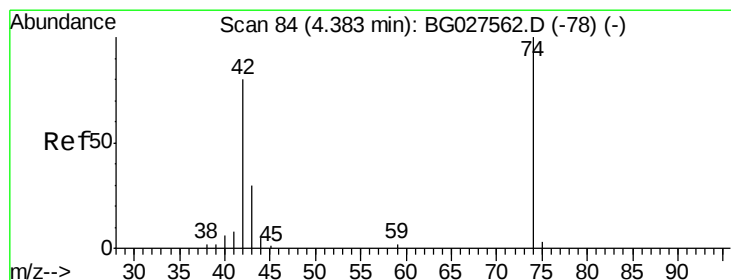
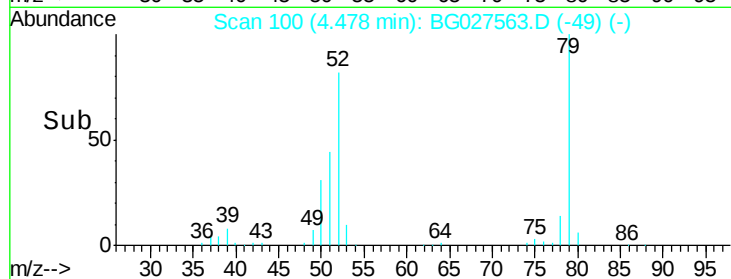
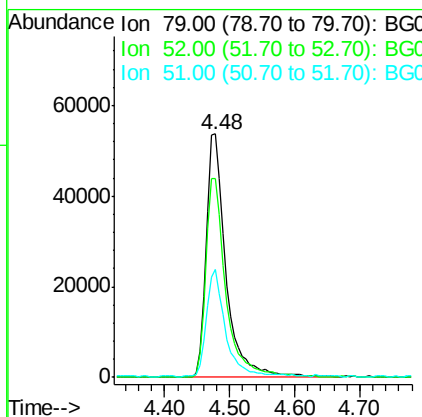
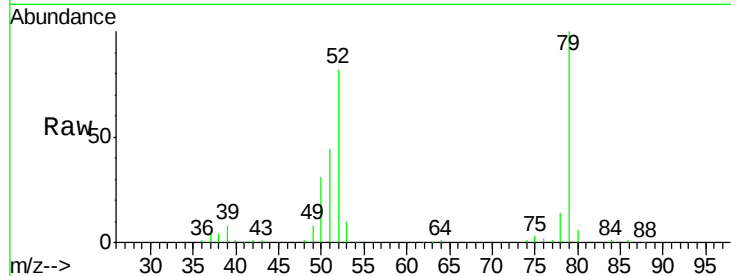
ClientSampleId :

SSTDIC050

Tgt Ion:	79	Resp:	113631
Ion	Ratio	Lower	Upper
79	100		
52	81.6	77.8	116.6
51	44.5	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 66.366 ng

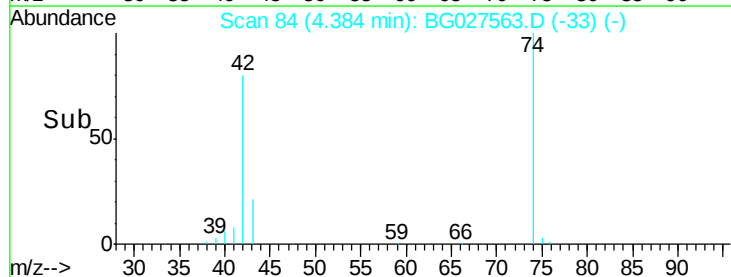
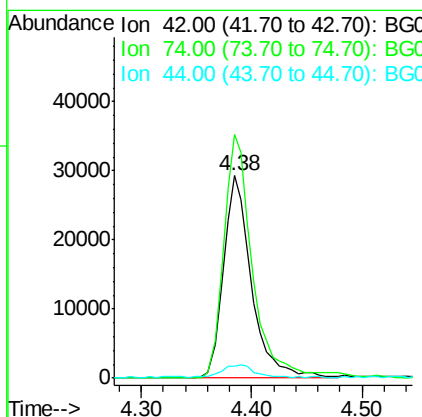
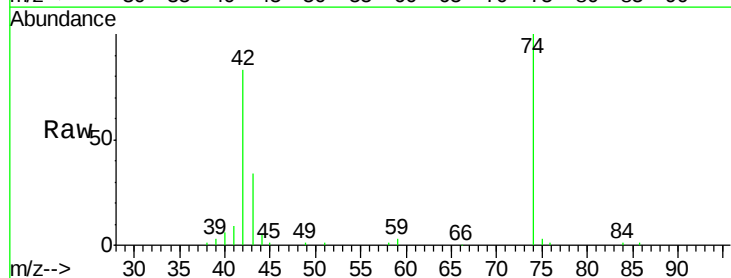
RT: 4.38 min Scan# 84

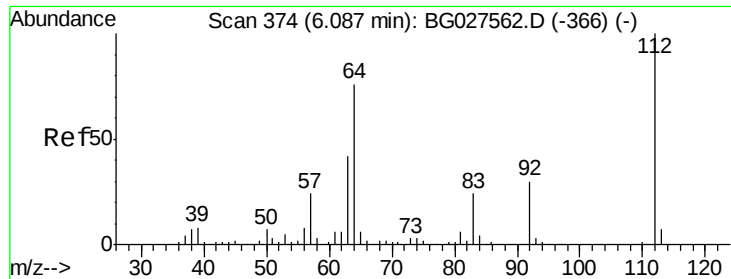
Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Tgt Ion:	42	Resp:	52012
Ion	Ratio	Lower	Upper
42	100		
74	120.5	76.7	115.1#
44	6.2	6.1	9.1





#5

2-Fluorophenol

Concen: 108.853 ng

RT: 6.09 min Scan# 374

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

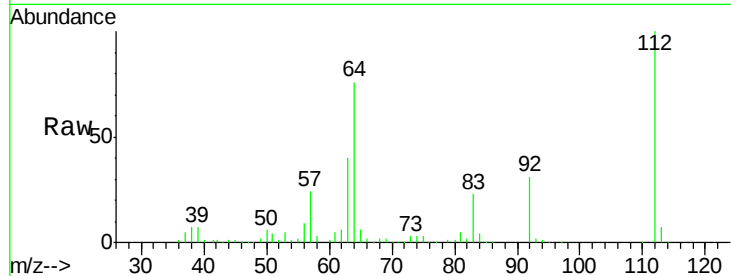
ClientSampleId :

SSTDICC050

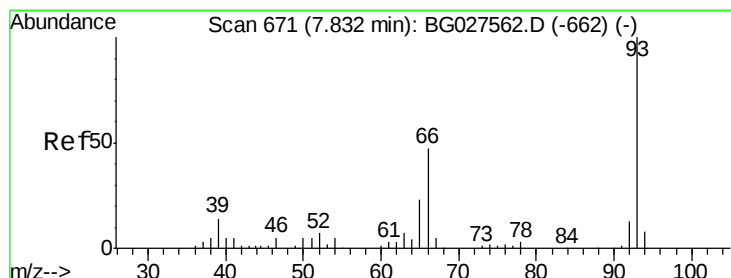
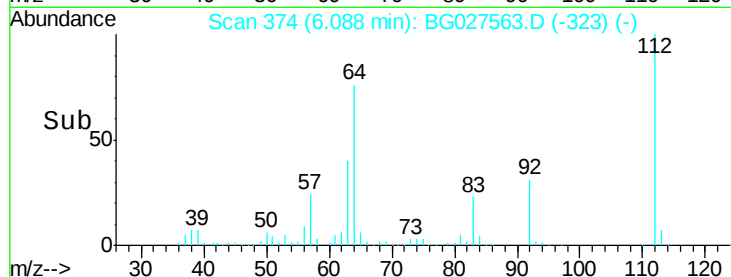
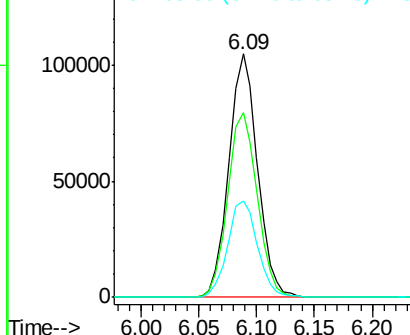
Tgt Ion:	112	Resp:	180253
Ion Ratio	Lower	Upper	
112	100		
64	75.7	61.8	92.6
63	39.8	37.2	55.8

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 54.507 ng

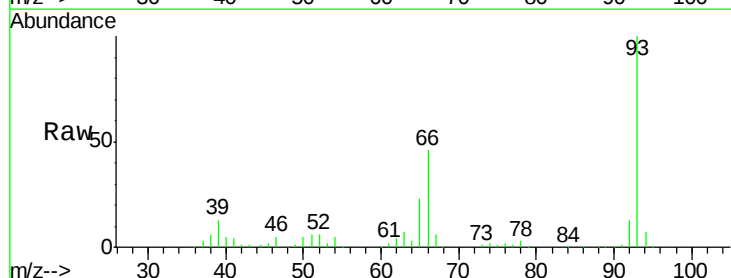
RT: 7.83 min Scan# 671

Delta R.T. 0.00 min

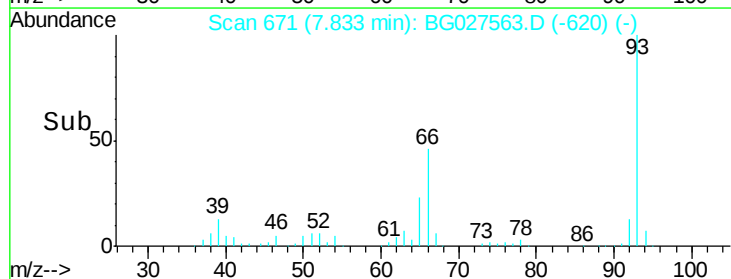
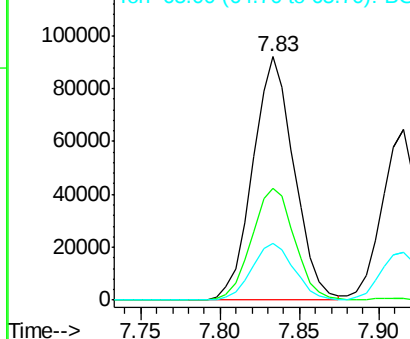
Lab File: BG027563.D

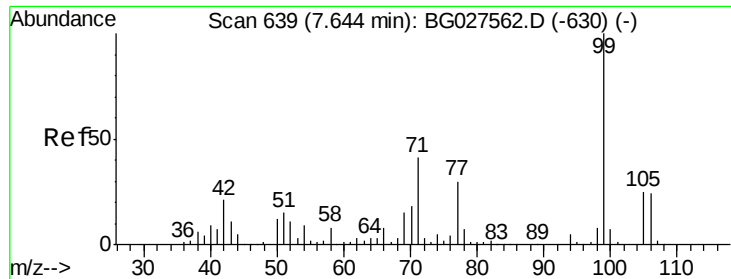
Acq: 21 Jun 2017 16:50

Tgt Ion:	93	Resp:	166849
Ion Ratio	Lower	Upper	
93	100		
66	45.9	35.4	53.2
65	23.1	21.2	31.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.561 ng

RT: 7.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

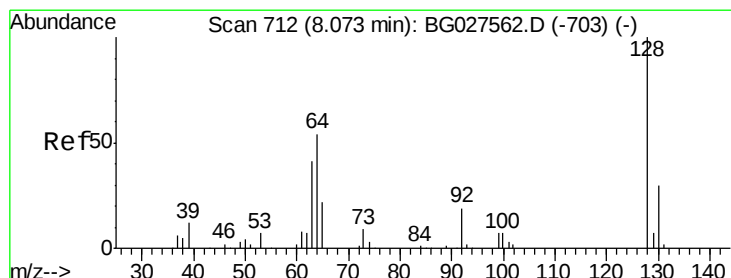
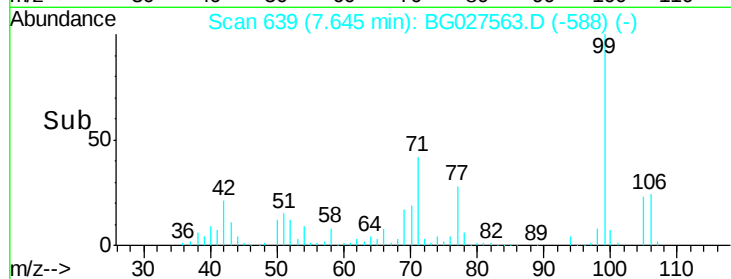
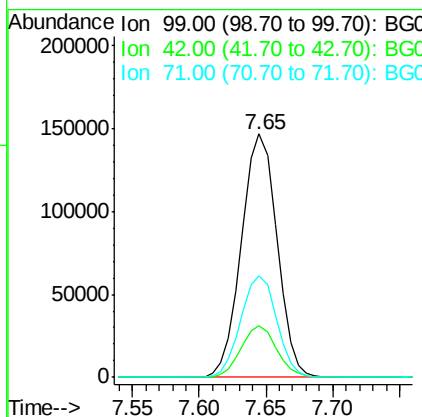
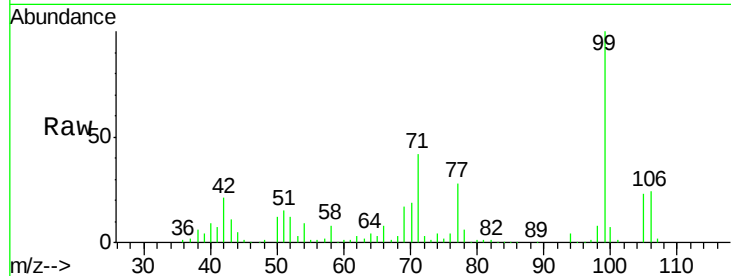
ClientSampleId :

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Tgt Ion:	99	Resp:	271175
Ion Ratio	Lower	Upper	
99	100		
42	21.3	20.5	30.7
71	41.7	37.6	56.4

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#8

2-Chlorophenol

Concen: 54.700 ng

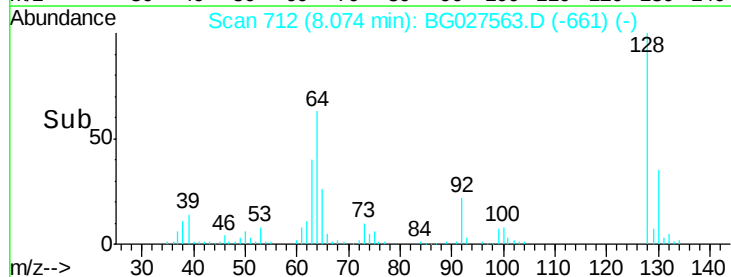
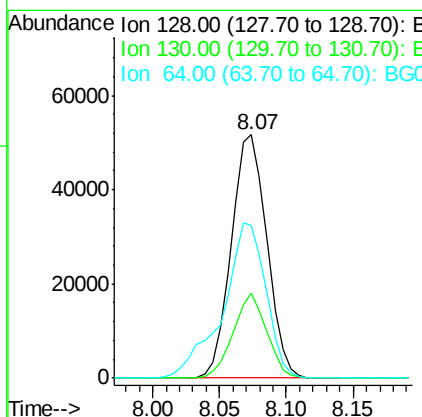
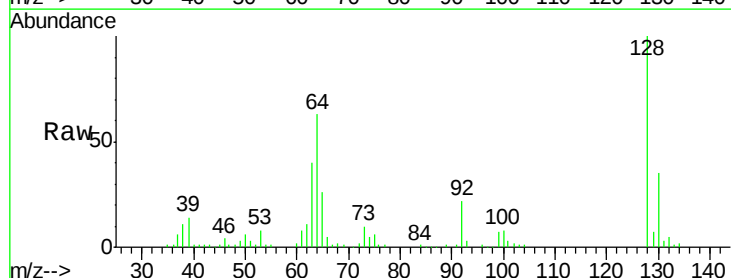
RT: 8.07 min Scan# 712

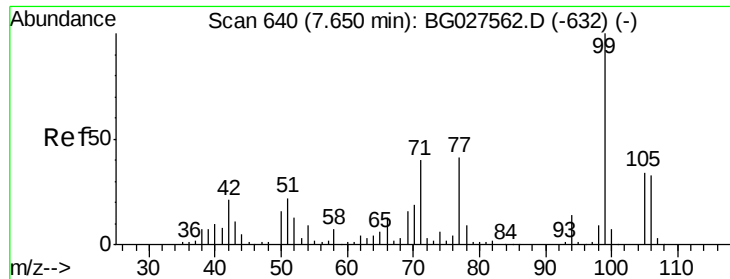
Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Tgt Ion:	128	Resp:	95646
Ion Ratio	Lower	Upper	
128	100		
130	34.6	11.4	51.4
64	63.0	46.6	86.6





#9

Benzaldehyde

Concen: 51.836 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027563.D

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Instrument :

BNA_G

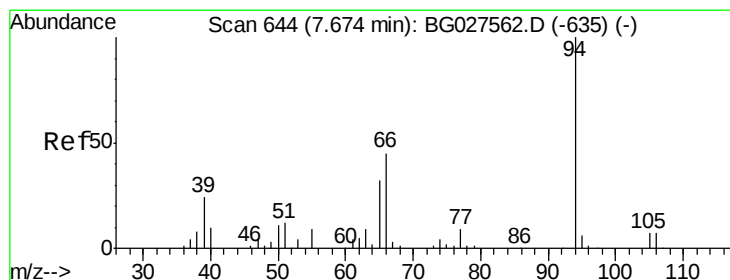
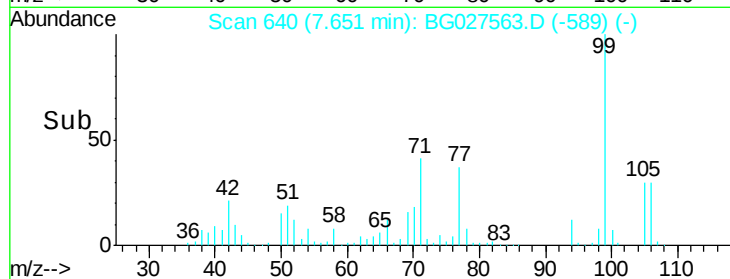
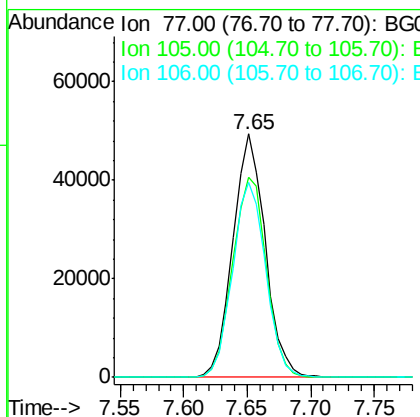
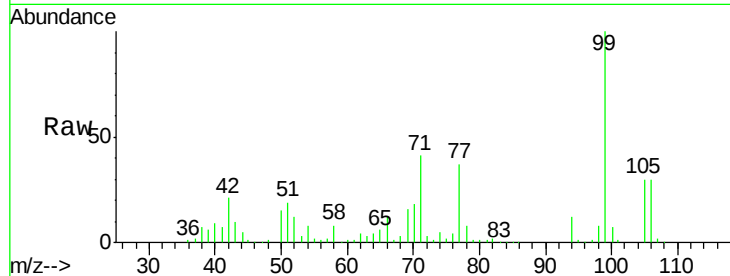
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Tgt Ion:	77	Resp:	87118
Ion	Ratio	Lower	Upper
77	100		
105	82.0	60.9	100.9
106	80.2	55.1	95.1

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#10

Phenol

Concen: 55.076 ng

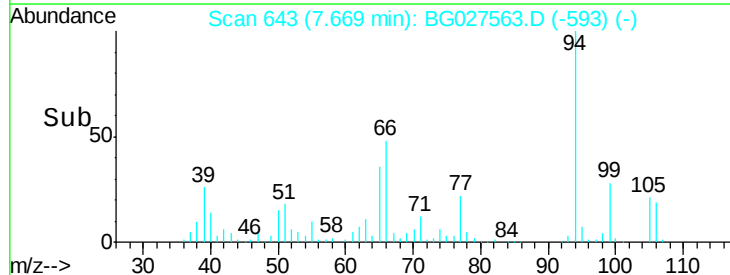
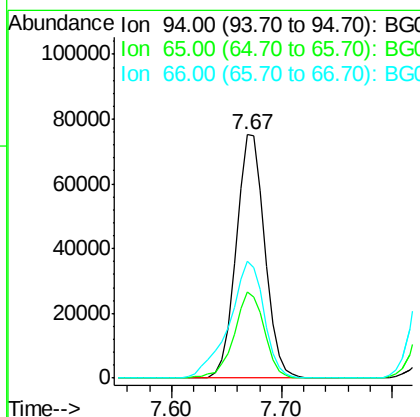
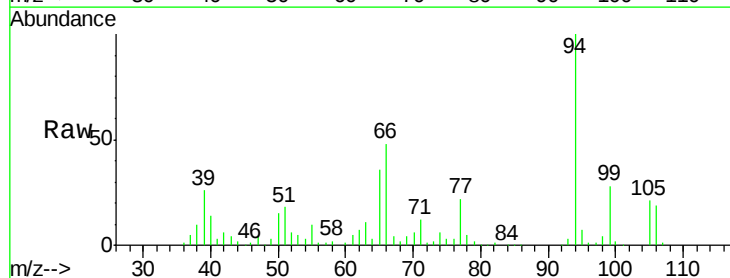
RT: 7.67 min Scan# 643

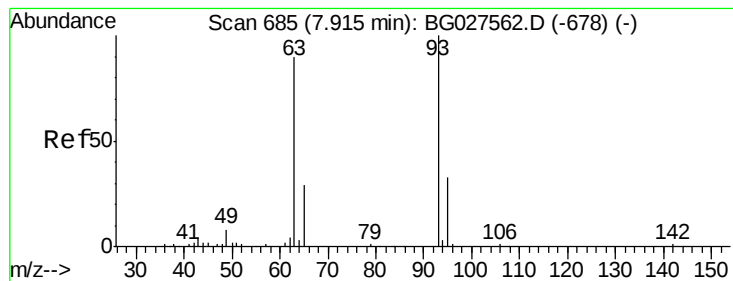
Delta R.T. -0.01 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Tgt Ion:	94	Resp:	136907
Ion	Ratio	Lower	Upper
94	100		
65	35.6	20.6	60.6
66	48.0	35.5	75.5





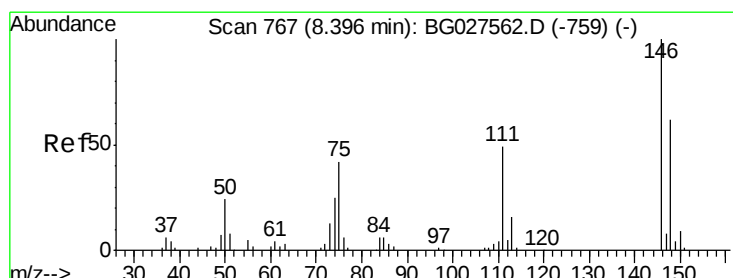
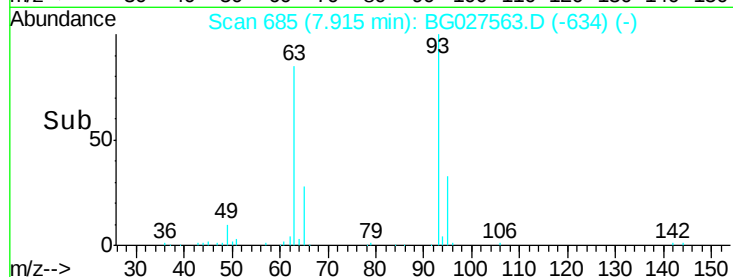
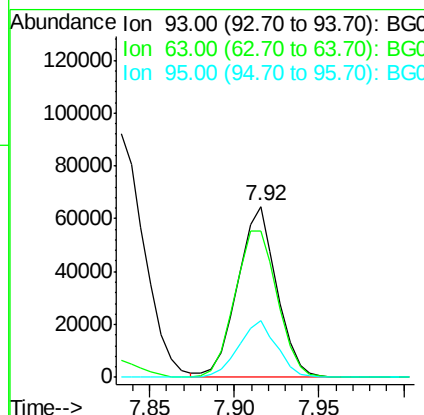
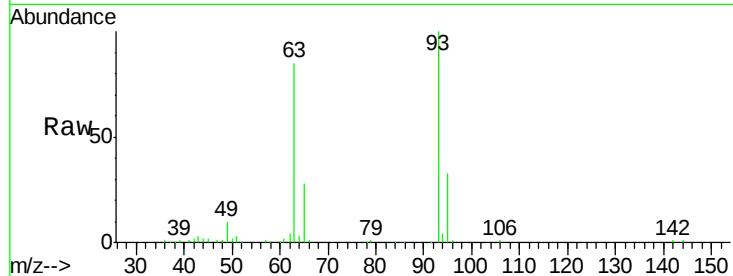
#11
 bis(2-Chloroethyl)ether
 Concen: 50.608 ng
 RT: 7.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.5	78.5	118.5
95	33.3	9.8	49.8

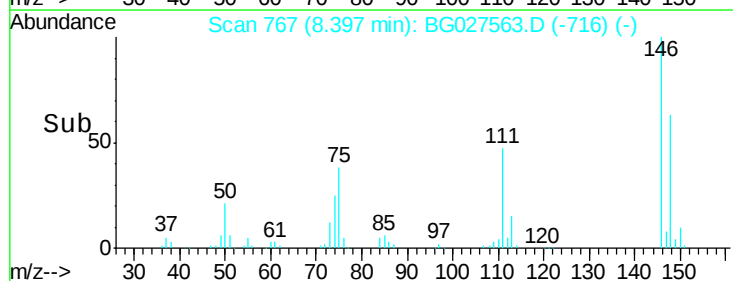
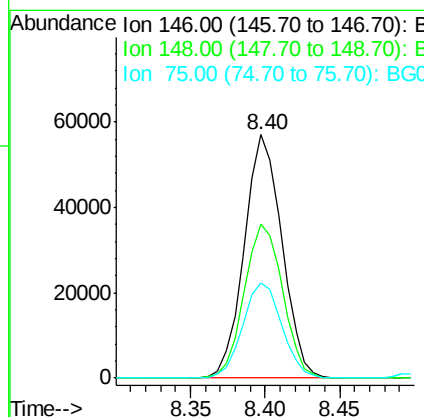
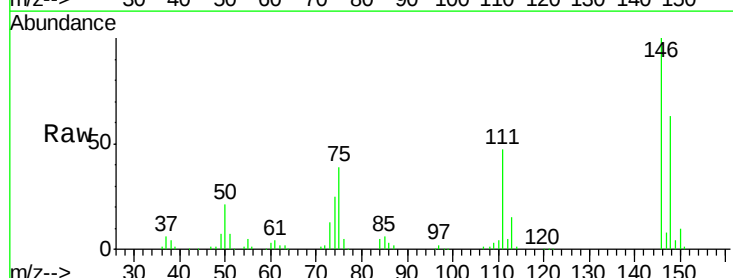
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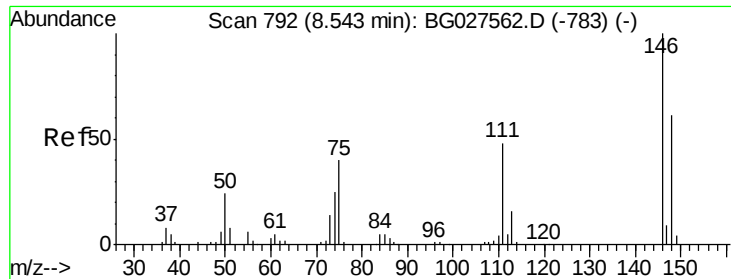
mohammad
 6/22/2017 6:03:45 PM



#12
 1,3-Dichlorobenzene
 Concen: 50.396 ng
 RT: 8.40 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.2	73.8
75	38.9	33.4	50.2





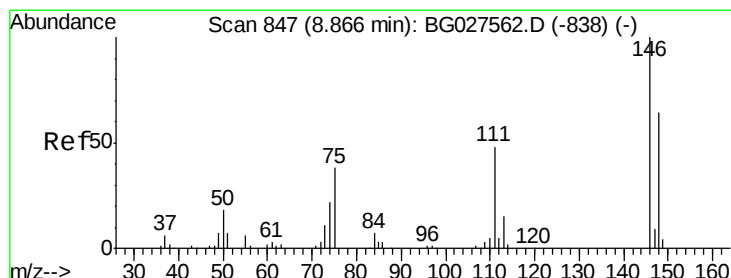
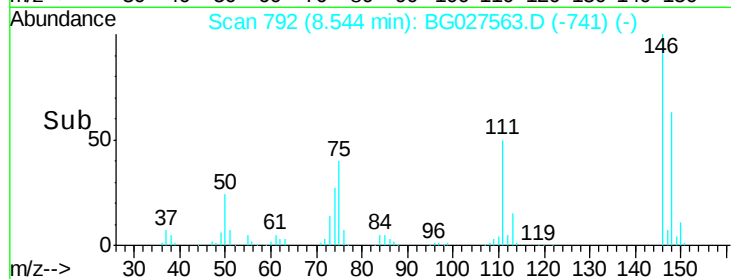
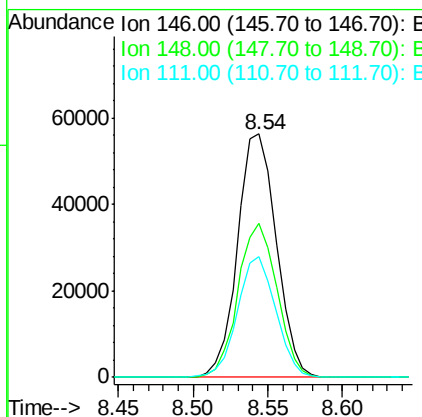
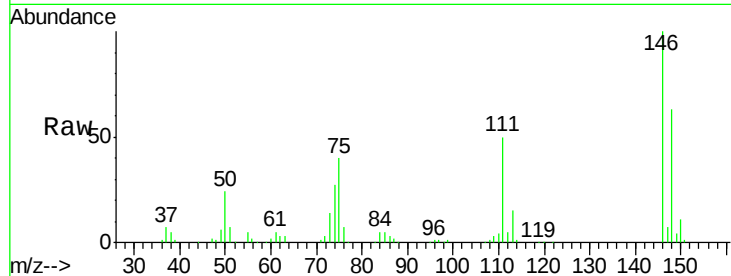
#13
 1,4-Dichlorobenzene
 Concen: 50.128 ng
 RT: 8.54 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	49.8	37.0	55.6

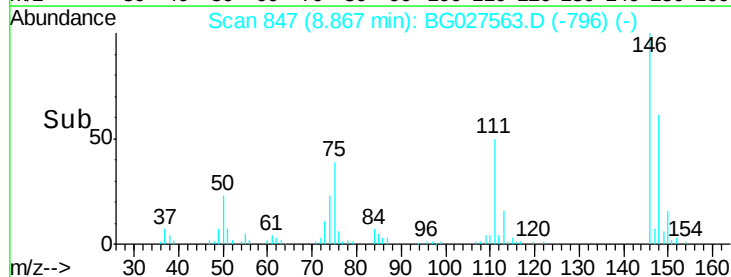
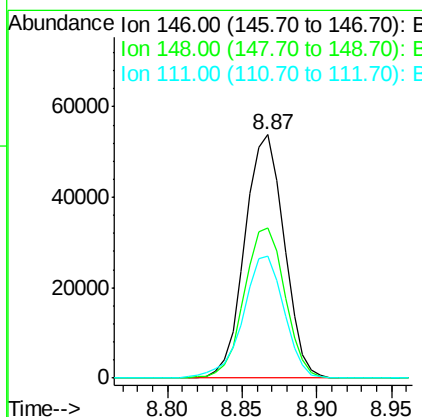
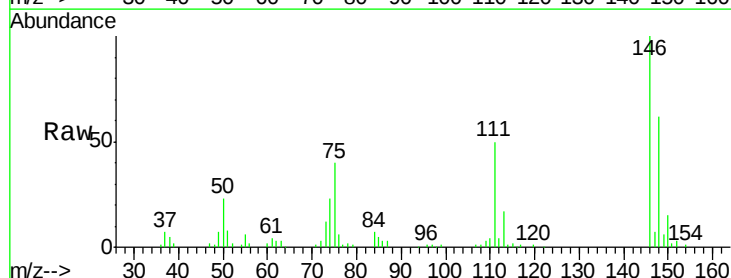
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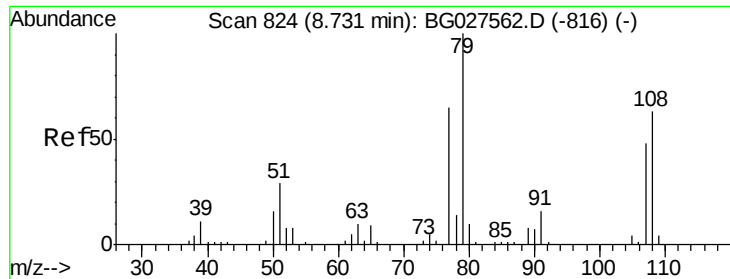
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 49.790 ng
 RT: 8.87 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	54.6	81.8
111	49.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 63.411 ng

RT: 8.73 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

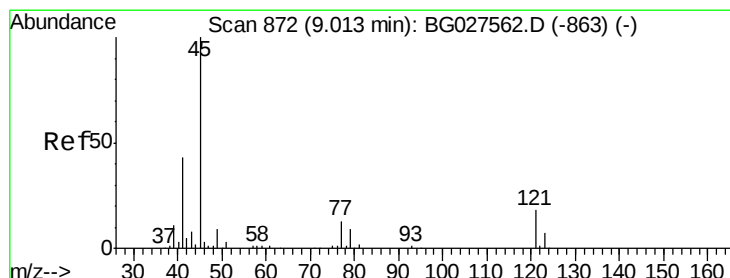
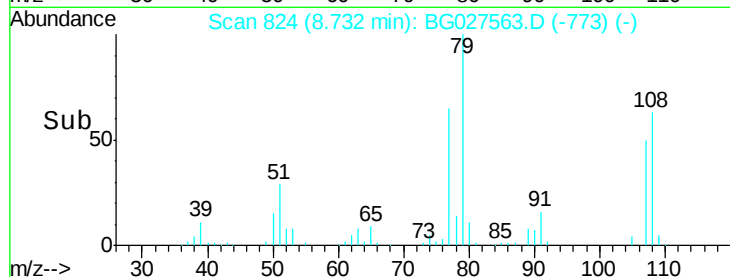
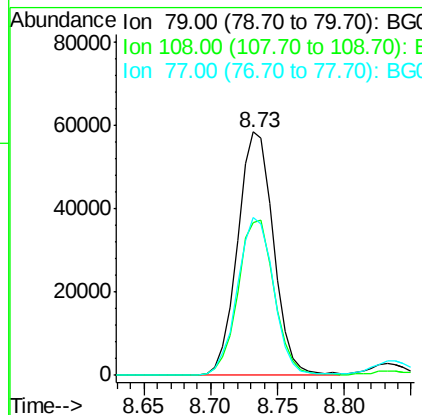
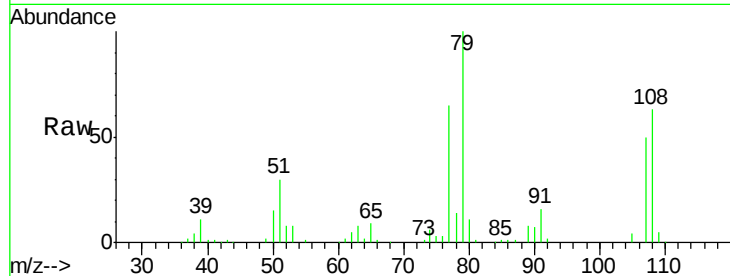
ClientSampleId :

SSTDICC050

Tgt Ion:	79	Resp:	108603
Ion Ratio	Lower	Upper	
79	100		
108	62.5	45.5	68.3
77	65.0	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.889 ng

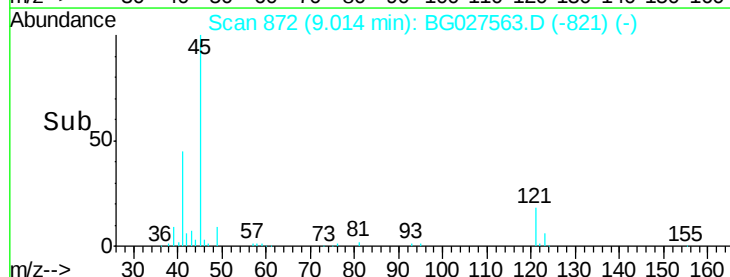
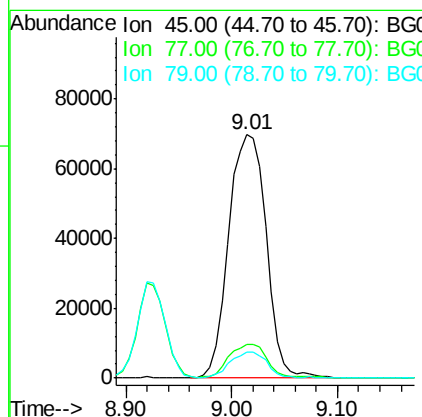
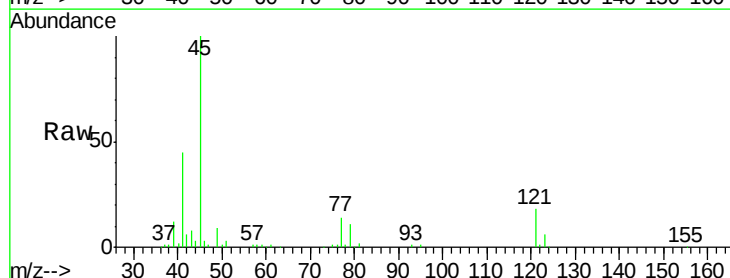
RT: 9.01 min Scan# 872

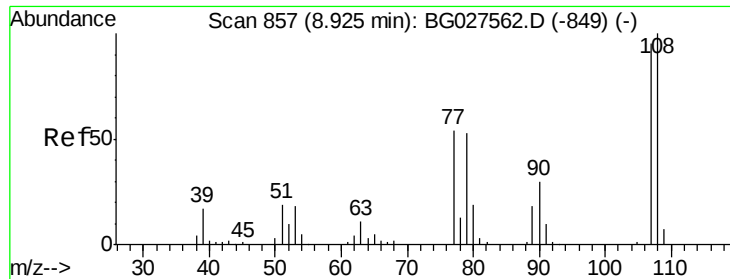
Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Tgt Ion:	45	Resp:	171833
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	30.6
79	10.6	0.0	28.5





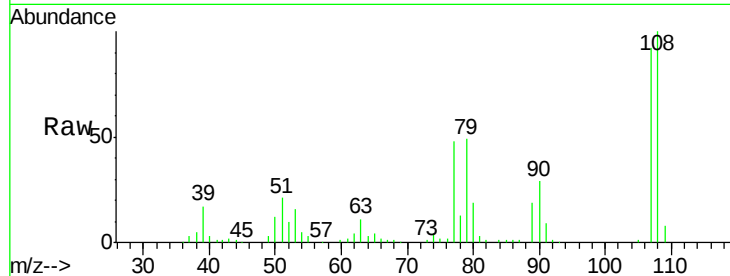
#17
2-Methylphenol
Concen: 54.144 ng
RT: 8.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	107	Resp:	95138
Ion Ratio	Lower	Upper	
107	100		
108	108.3	85.6	128.4
77	51.7	51.4	77.2
79	53.1	49.2	73.8

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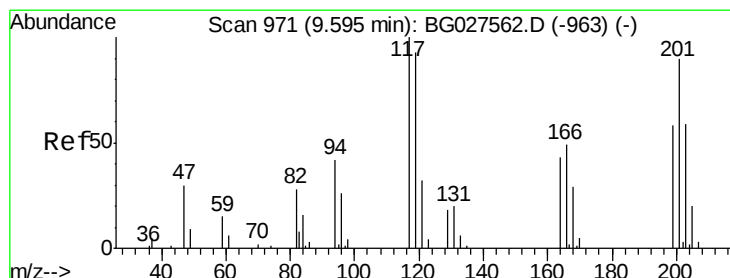
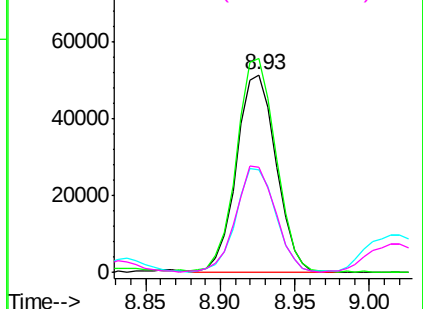
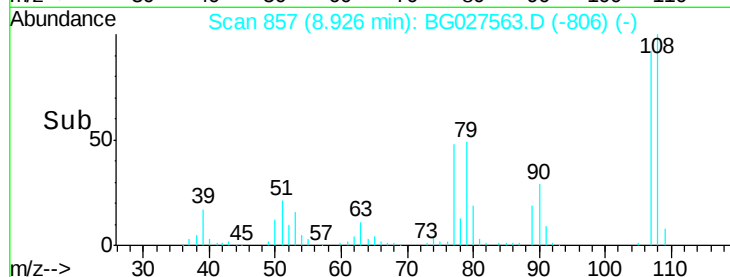
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

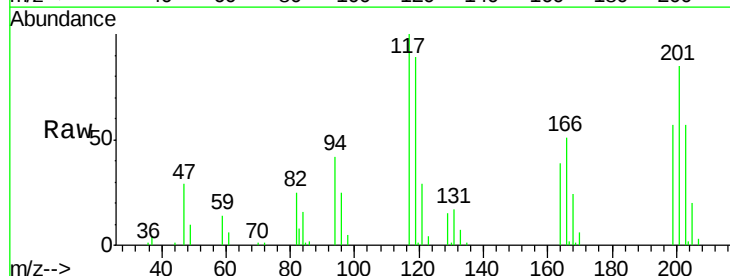
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 59.168 ng
RT: 9.60 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion:	117	Resp:	40341
Ion Ratio	Lower	Upper	
117	100		
119	88.8	69.8	104.6
201	85.0	95.4	143.0#

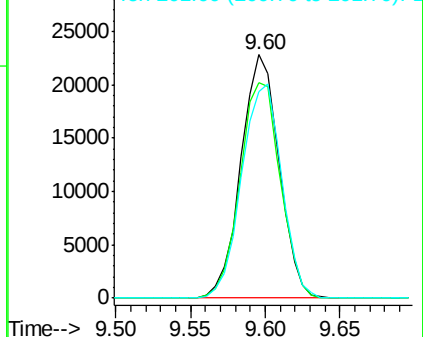
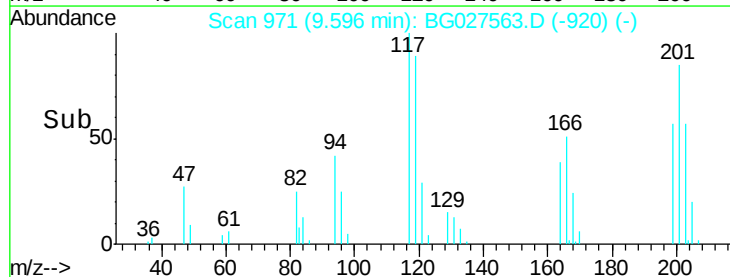


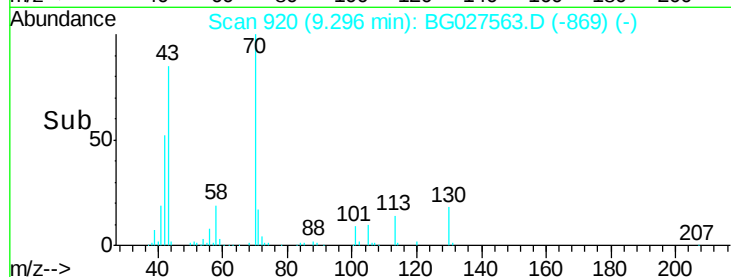
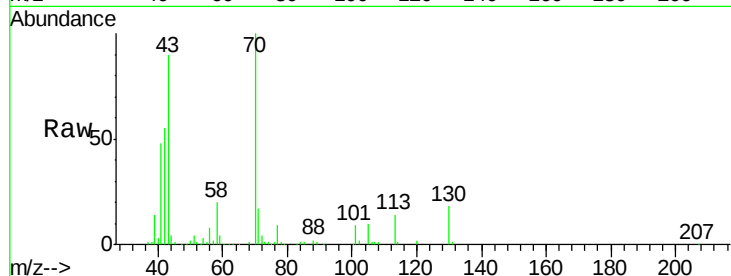
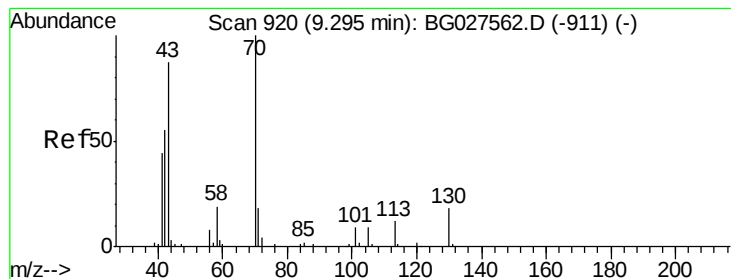
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 62.529 ng

RT: 9.30 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 106329
Ion Ratio Lower Upper

70 100

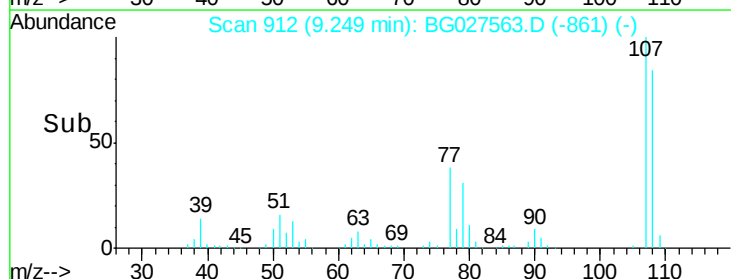
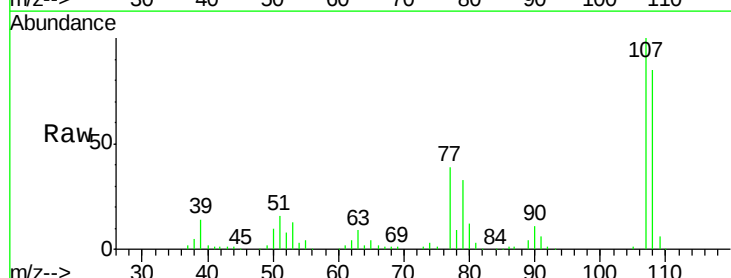
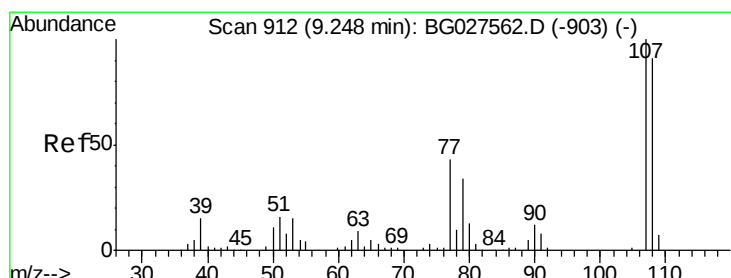
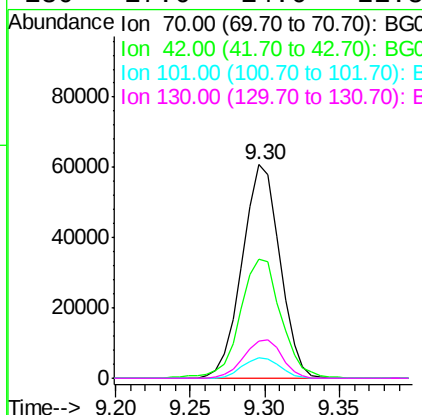
42 55.5 56.1 84.1#

101 9.5 7.5 11.3

130 17.6 14.6 21.8

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#20

3+4-Methylphenols

Concen: 55.548 ng

RT: 9.25 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

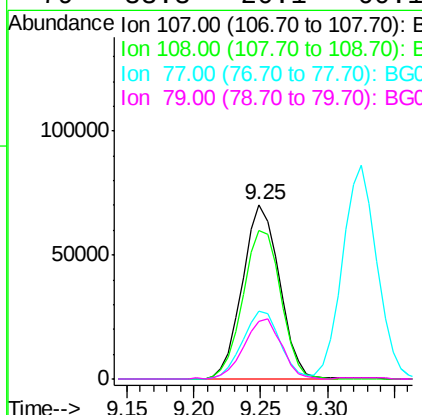
Tgt Ion: 107 Resp: 135205
Ion Ratio Lower Upper

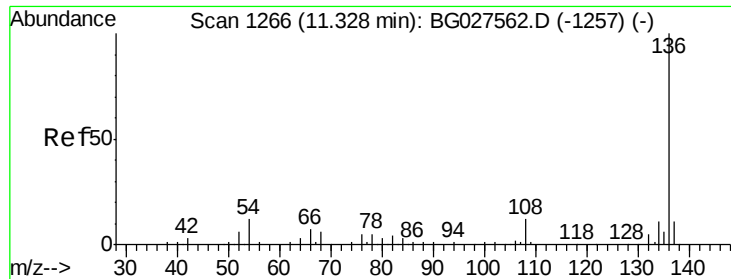
107 100

108 85.4 70.8 110.8

77 39.1 25.8 65.8

79 33.3 20.1 60.1





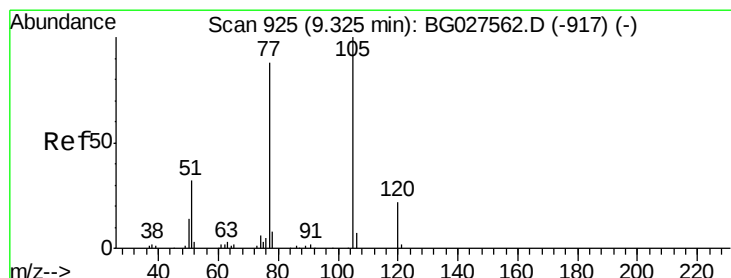
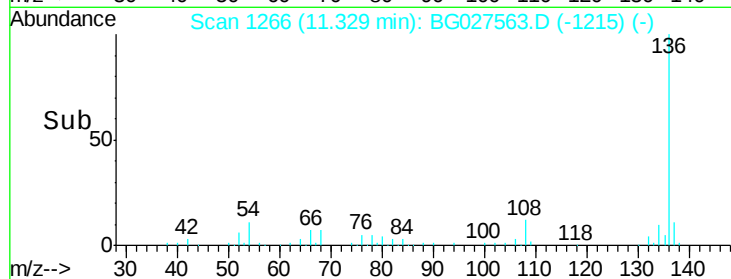
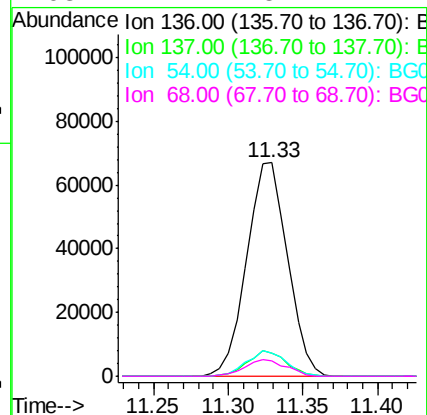
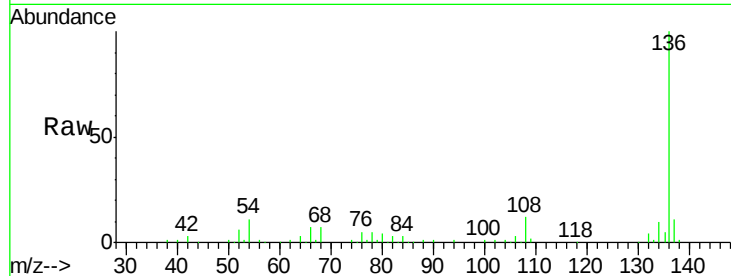
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.33 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	126672		
137	10.7	8.9	13.3	
54	11.0	9.3	13.9	
68	7.2	5.1	7.7	

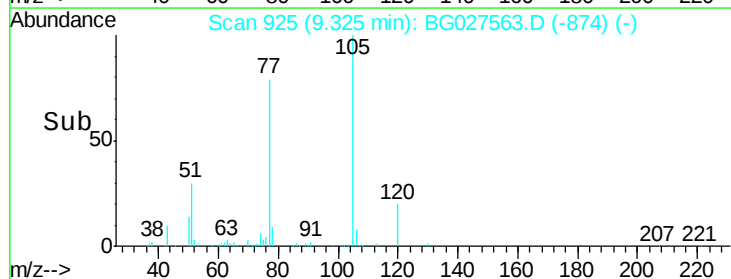
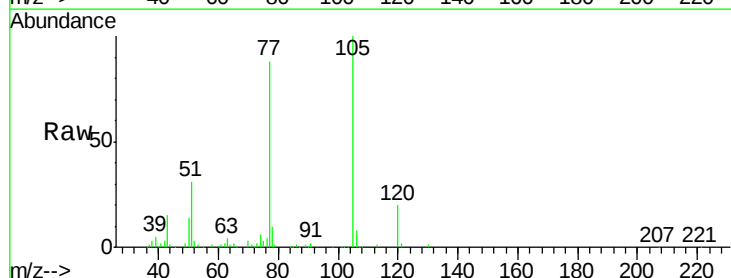
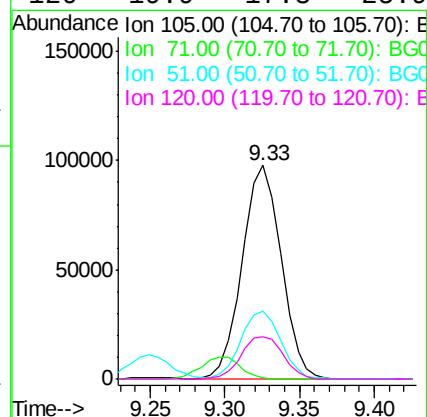
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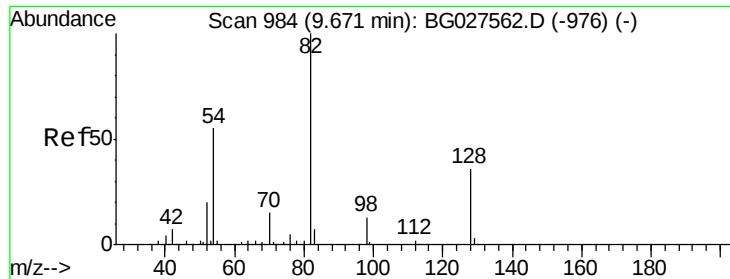
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#22
Acetophenone
Concen: 54.845 ng
RT: 9.33 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	177669		
71	0.6	0.9	1.3#	
51	31.5	34.0	51.0#	
120	19.9	17.3	25.9	





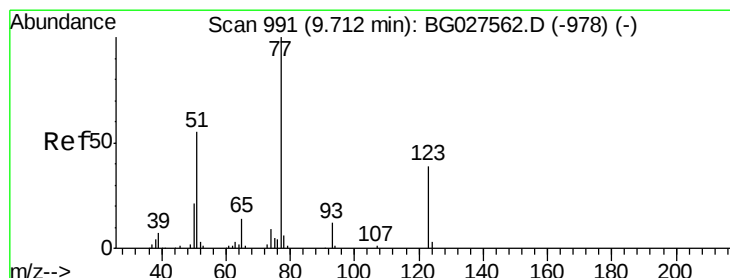
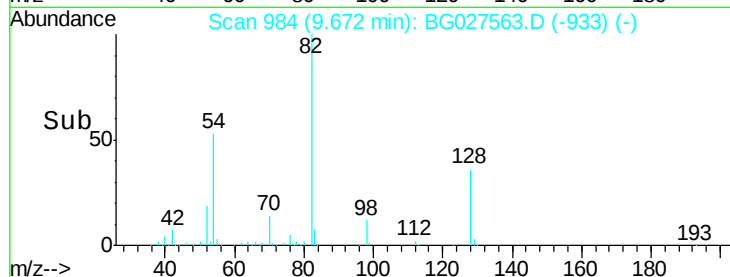
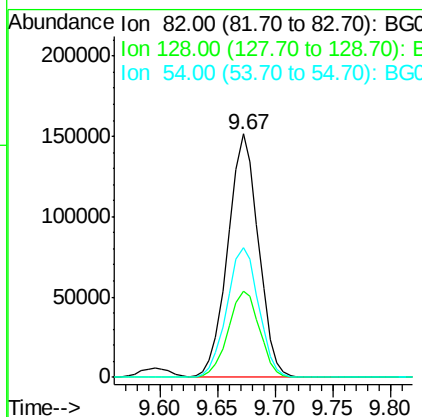
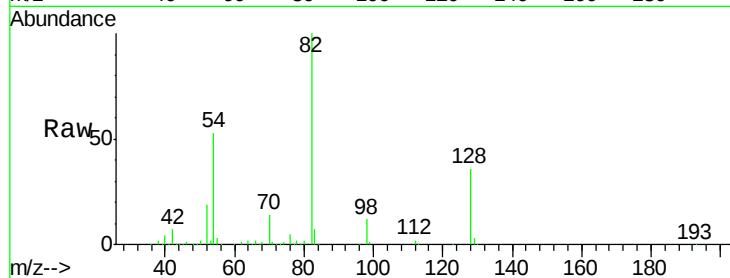
#23
 Nitrobenzene-d5
 Concen: 137.801 ng
 RT: 9.67 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	35.6	26.4	39.6
54	53.4	49.4	74.2

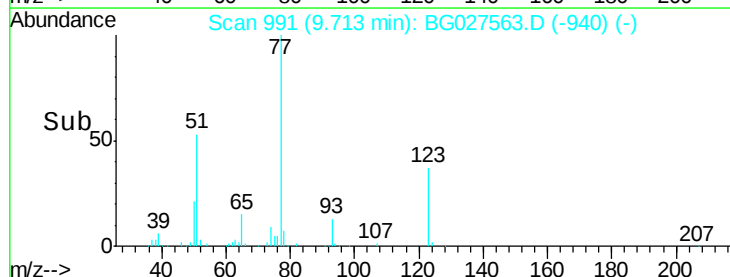
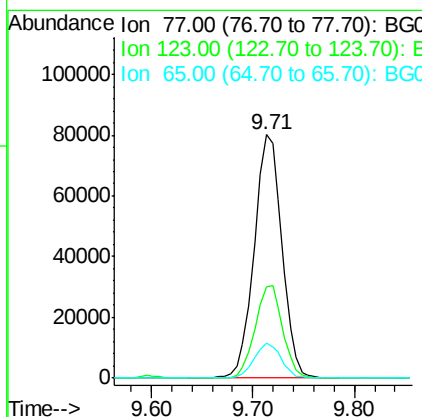
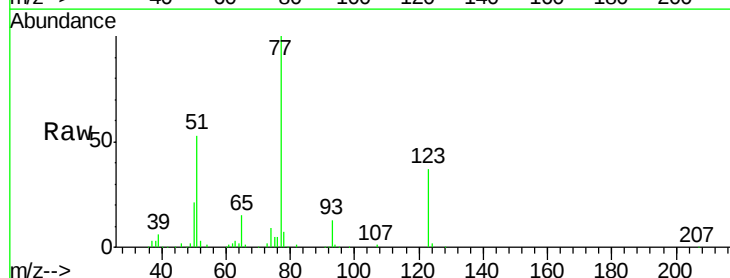
Manual Integrations
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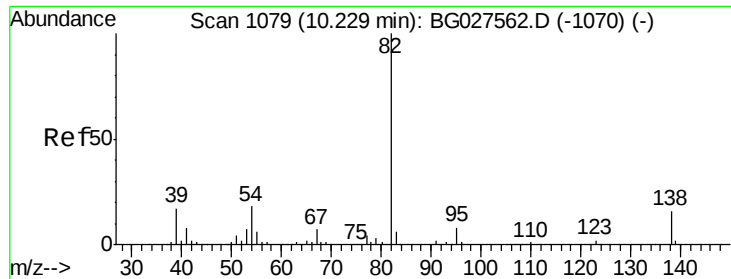
mohammad
 6/22/2017 6:03:45 PM



#24
 Nitrobenzene
 Concen: 66.128 ng
 RT: 9.71 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	37.2	26.1	39.1
65	14.6	12.4	18.6





#25

Isophorone

Concen: 59.778 ng

RT: 10.23 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

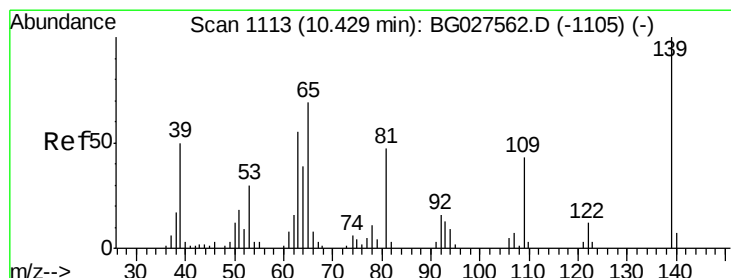
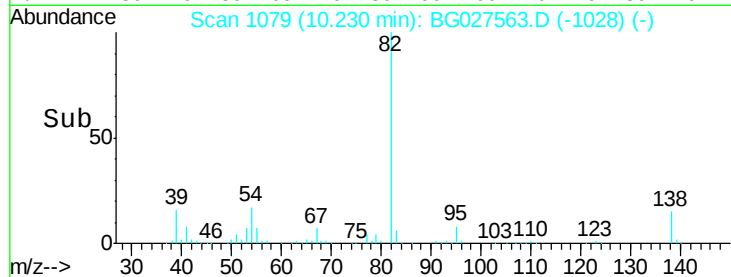
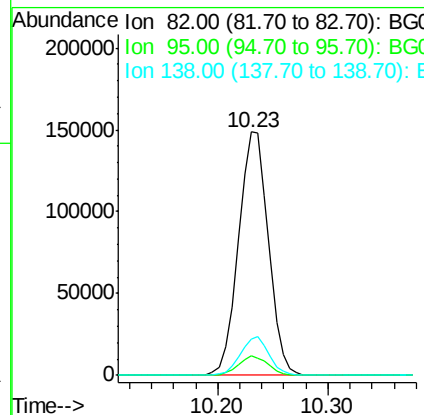
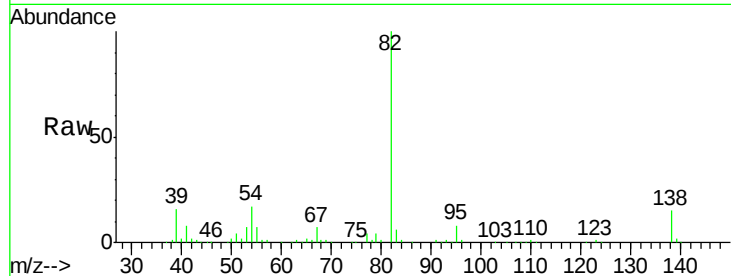
ClientSampleId :

SSTDICC050

Tgt Ion:	82	Resp:	283123
Ion Ratio		Lower	Upper
82	100		
95	8.1	7.5	11.3
138	14.9	12.3	18.5

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#26

2-Nitrophenol

Concen: 67.369 ng

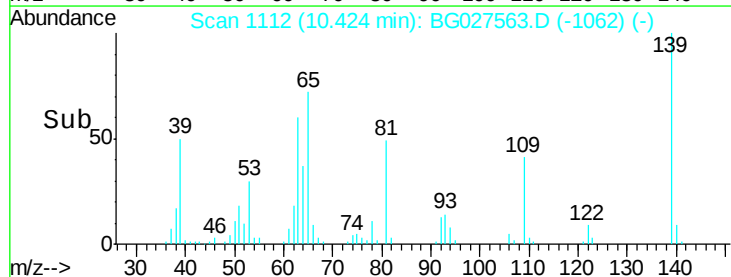
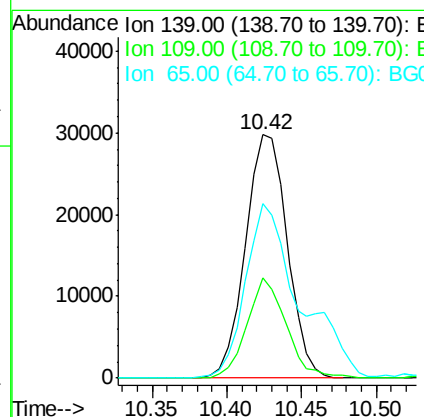
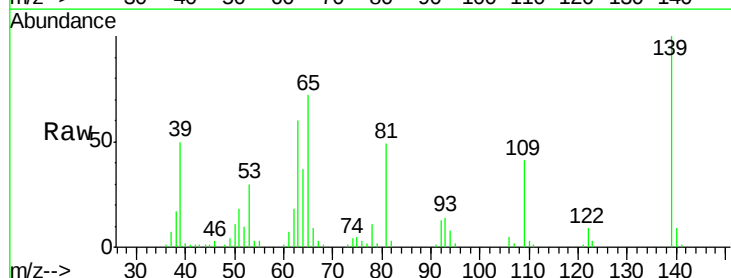
RT: 10.42 min Scan# 1112

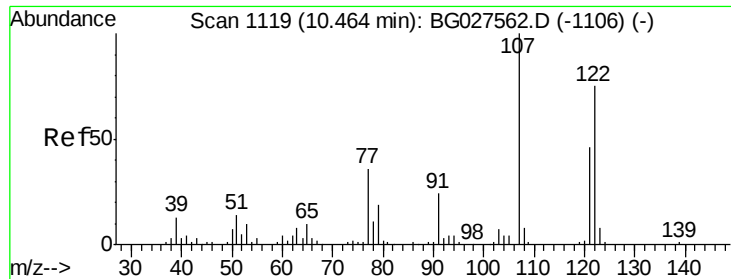
Delta R.T. -0.01 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Tgt Ion:	139	Resp:	57535
Ion Ratio		Lower	Upper
139	100		
109	41.4	38.6	58.0
65	71.8	57.1	85.7





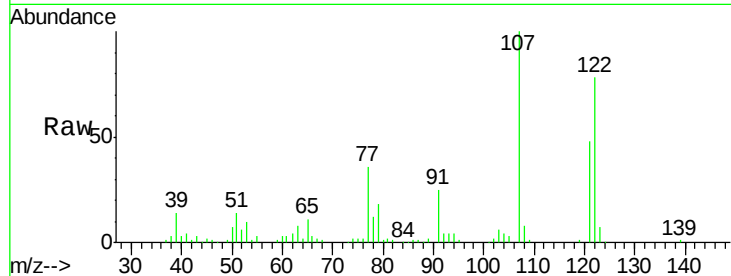
#27
 2,4-Dimethylphenol
 Concen: 51.876 ng
 RT: 10.47 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

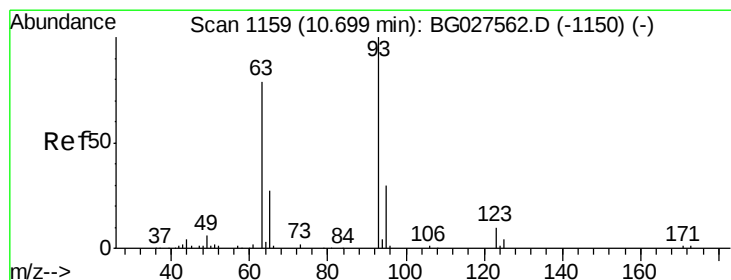
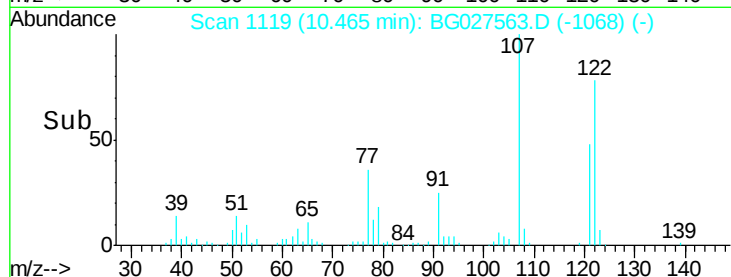
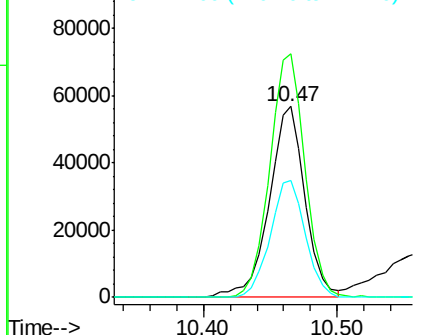
Tgt Ion	Ratio	Lower	Upper
122	100		
107	127.6	104.2	156.4
121	61.2	46.0	69.0

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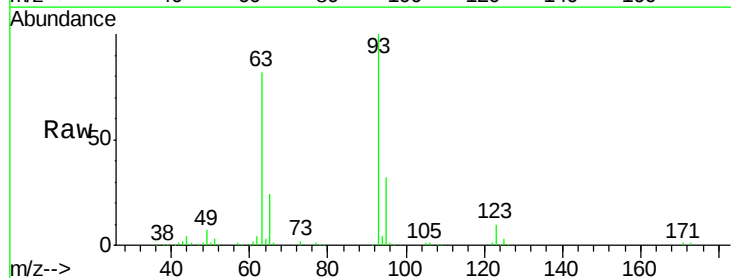


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

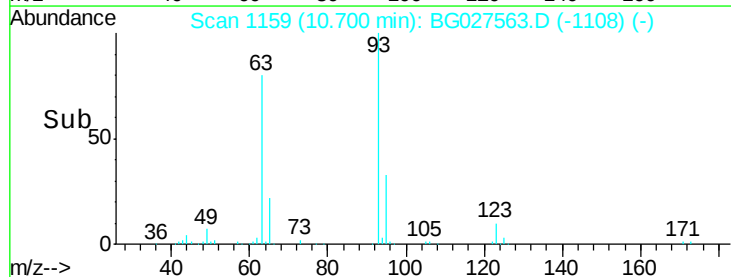
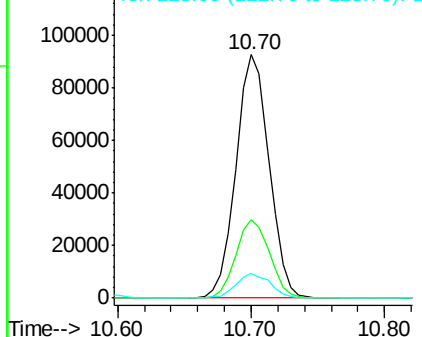


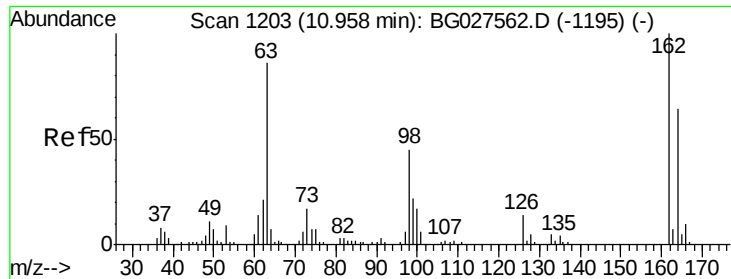
#28
 bis(2-Chloroethoxy)methane
 Concen: 51.885 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	10.2	8.3	12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





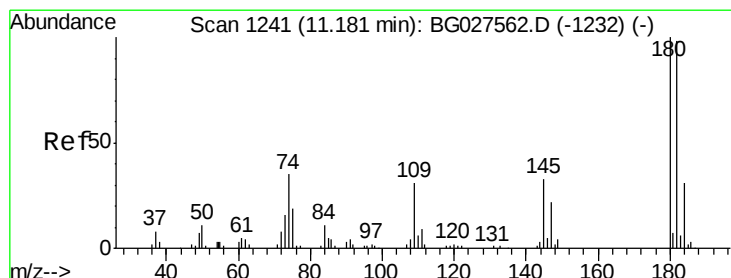
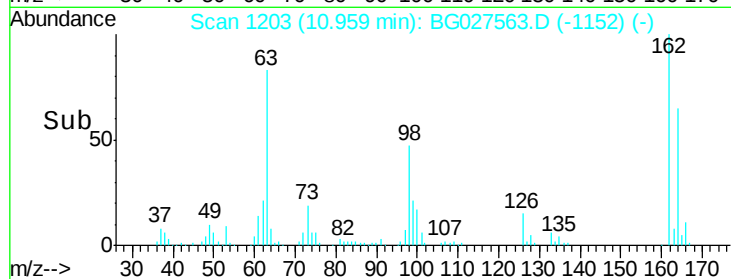
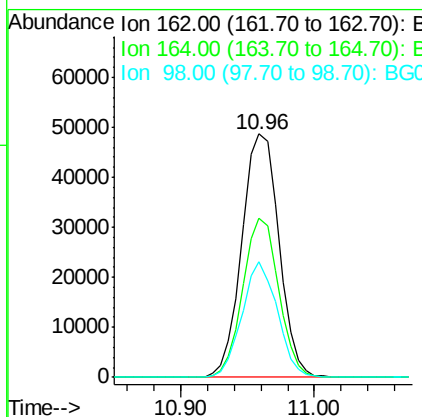
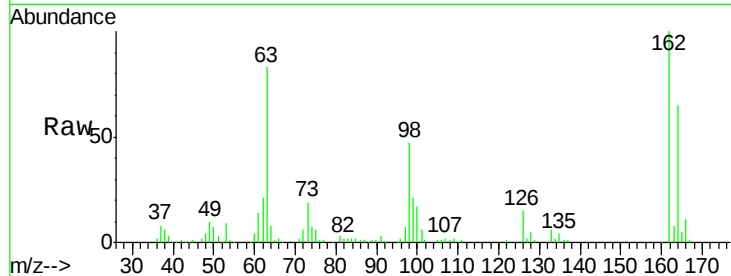
#29
2,4-Dichlorophenol
Concen: 50.369 ng
RT: 10.96 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	93638		
164	65.2	42.4	82.4	
98	47.2	20.3	60.3	

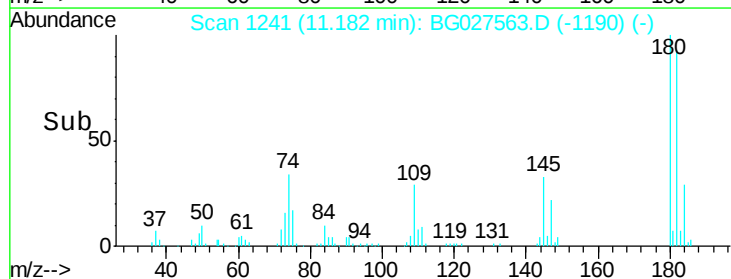
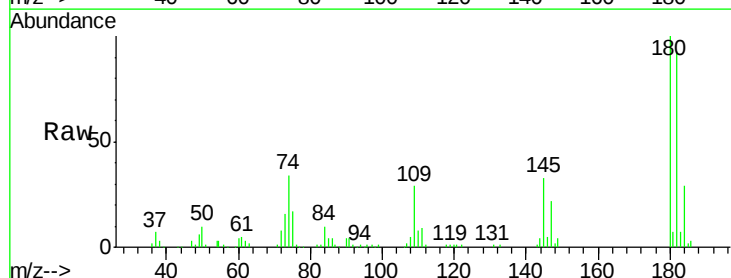
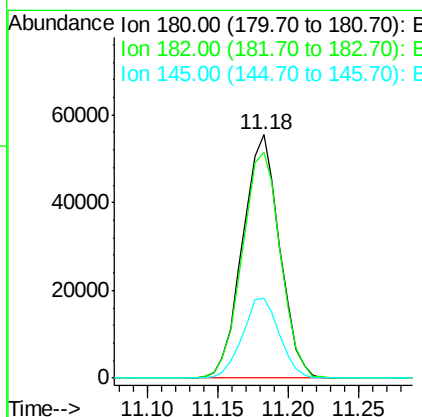
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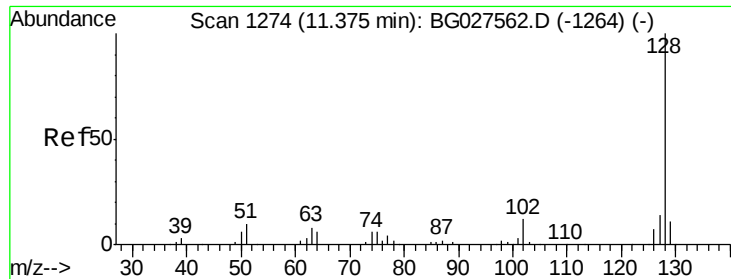
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#30
1,2,4-Trichlorobenzene
Concen: 49.570 ng
RT: 11.18 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	102040		
182	92.5	77.0	115.4	
145	32.6	23.4	35.0	





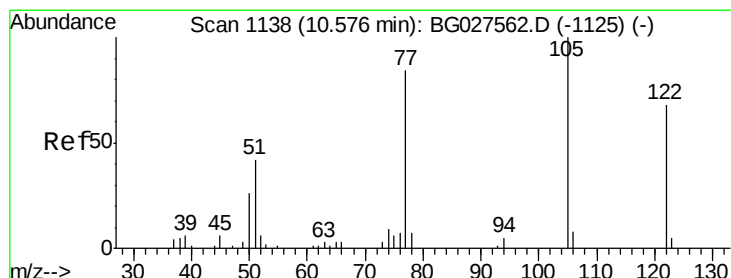
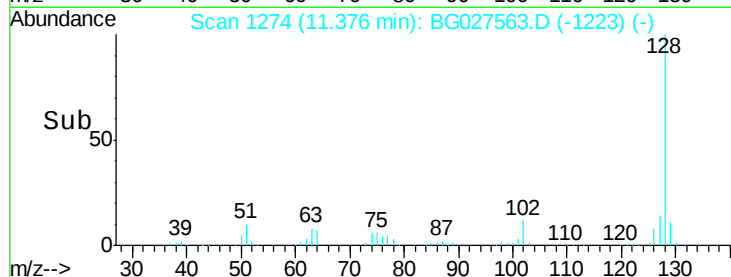
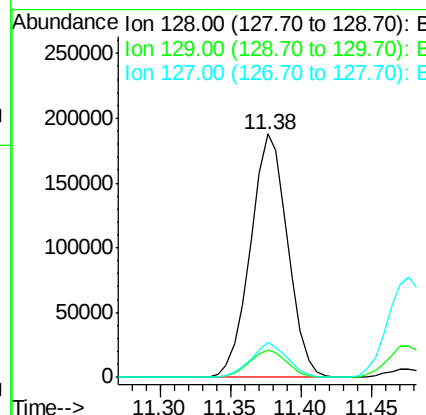
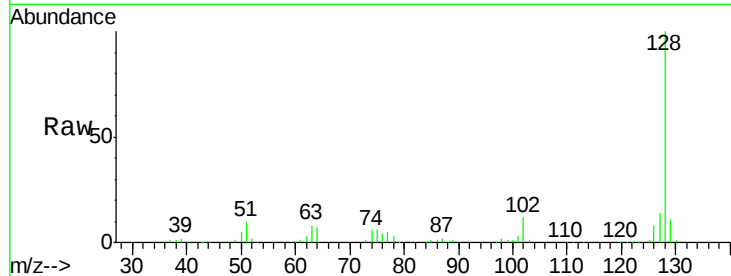
#31
Naphthalene
Concen: 50.099 ng
RT: 11.38 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	346835		
129	11.4	9.3	13.9	
127	14.3	11.4	17.0	

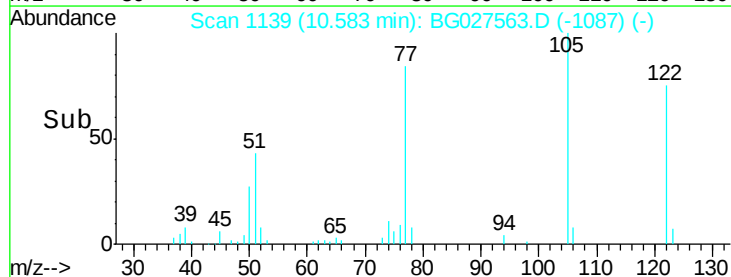
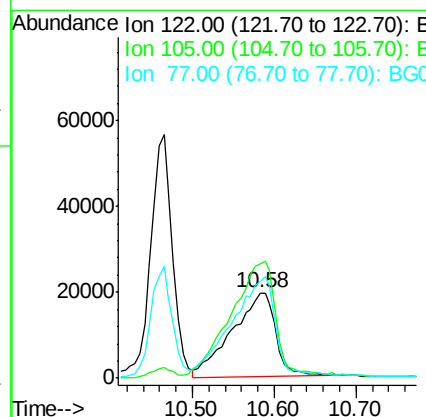
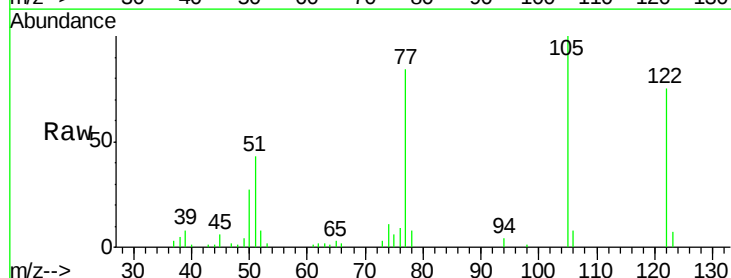
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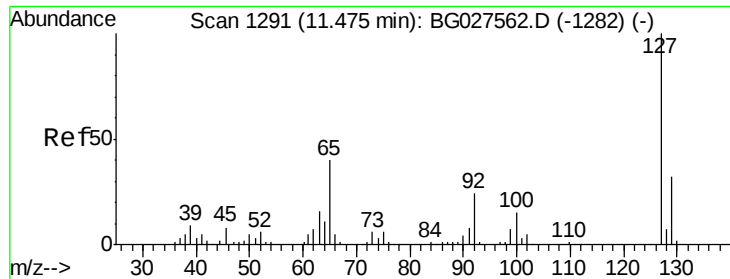
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#32
Benzoic acid
Concen: 57.620 ng
RT: 10.58 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	71637		
105	133.7	120.1	160.1	
77	112.9	104.6	144.6	





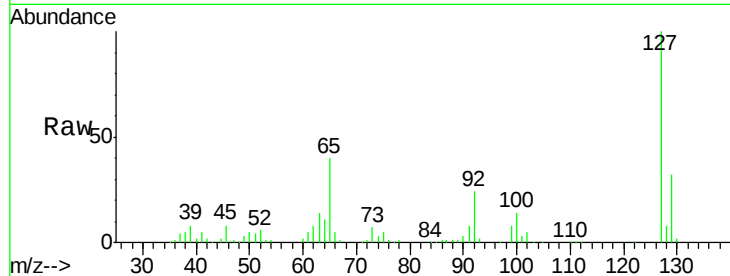
#33
 4-Chloroaniline
 Concen: 53.296 ng
 RT: 11.48 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

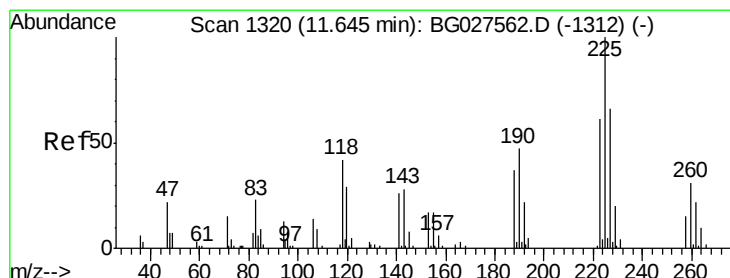
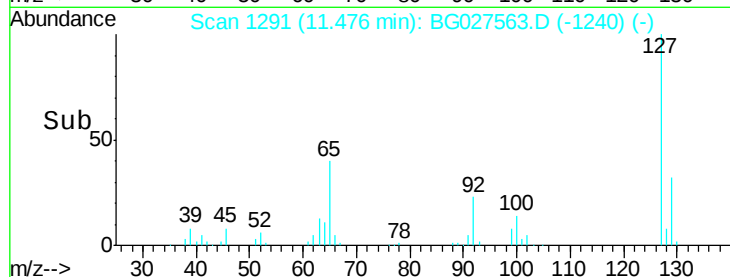
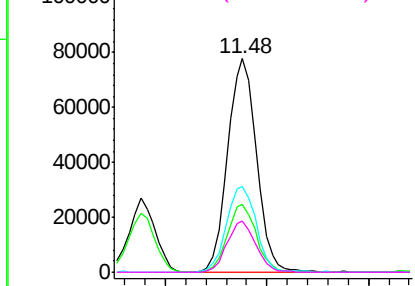
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	153750		
129	31.6	23.6	35.4	
65	40.2	37.7	56.5	
92	24.0	17.6	26.4	

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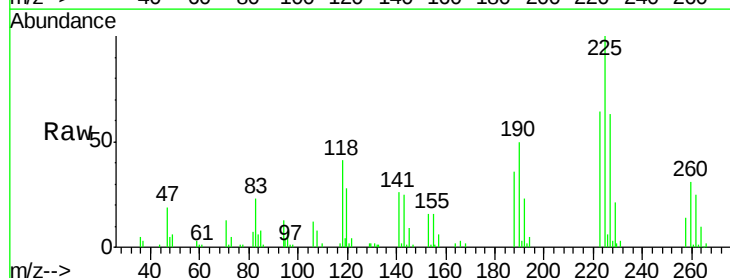


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

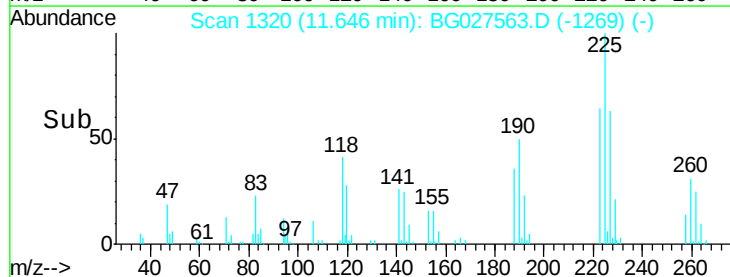
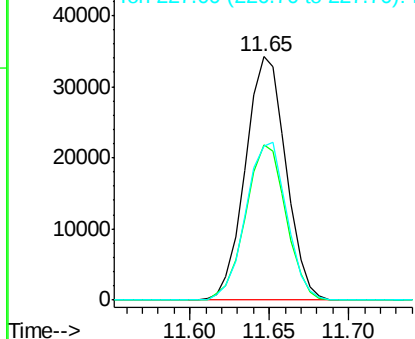


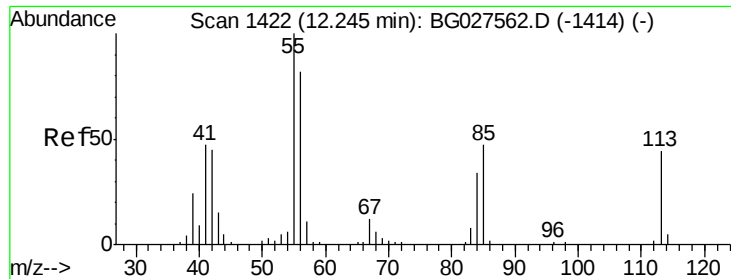
#34
 Hexachlorobutadiene
 Concen: 48.075 ng
 RT: 11.65 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	60820		
223	63.8	50.7	76.1	
227	63.4	49.0	73.6	



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





#35

Caprolactam

Concen: 67.525 ng

RT: 12.25 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

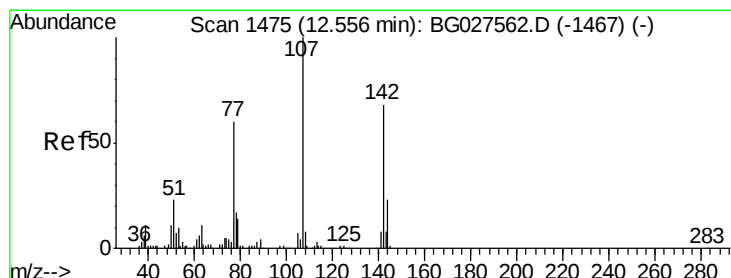
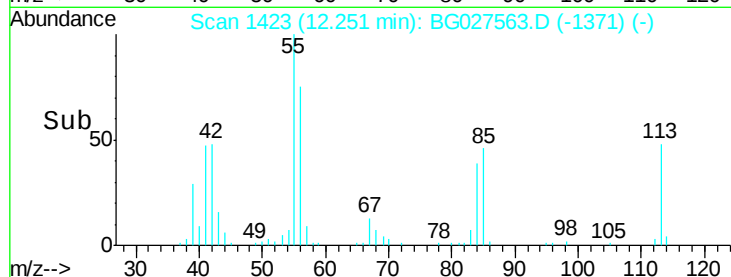
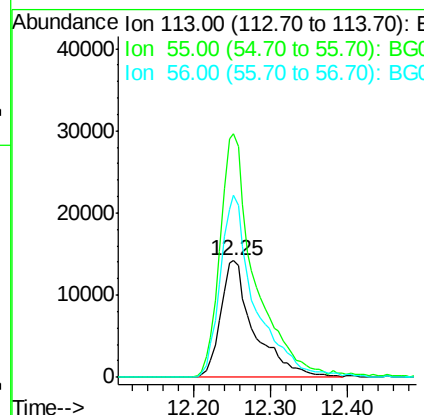
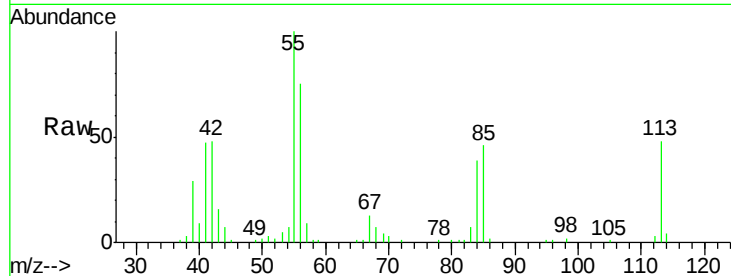
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Lower	Upper
113	100		
55	208.5	198.6	238.6
56	156.4	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 60.473 ng

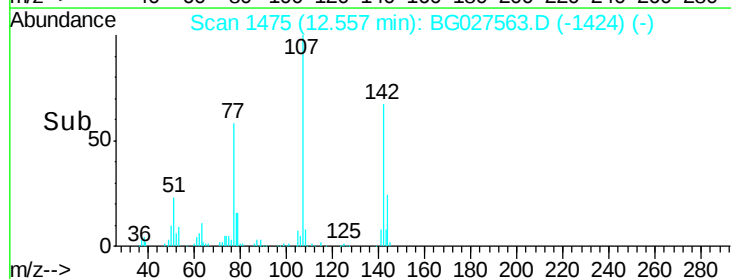
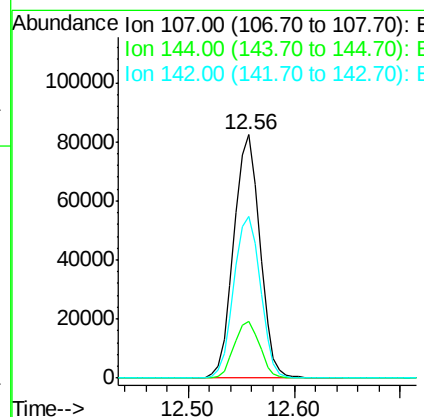
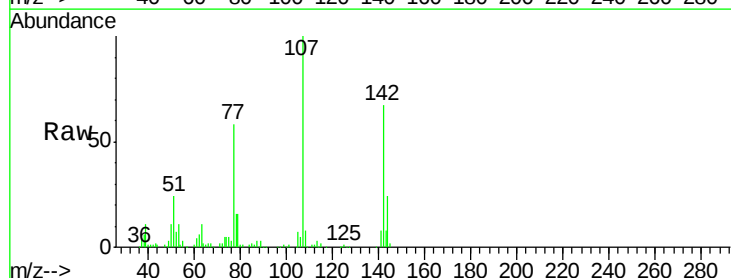
RT: 12.56 min Scan# 1475

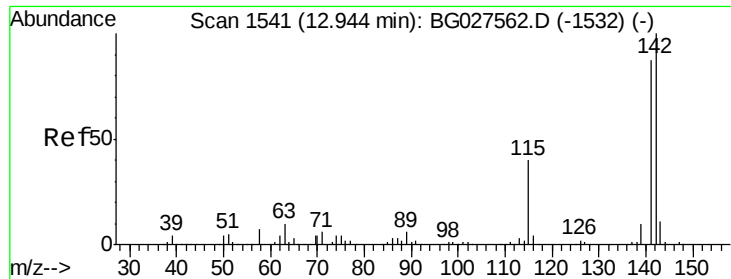
Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	17.4	26.0
142	66.6	54.1	81.1





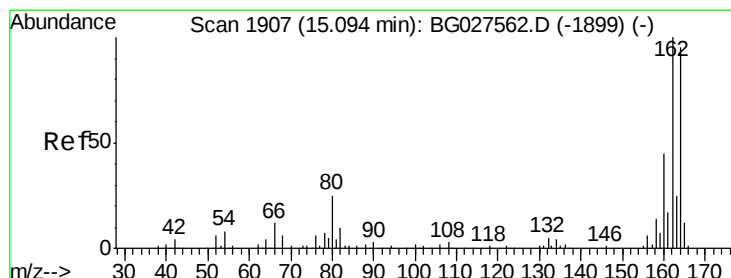
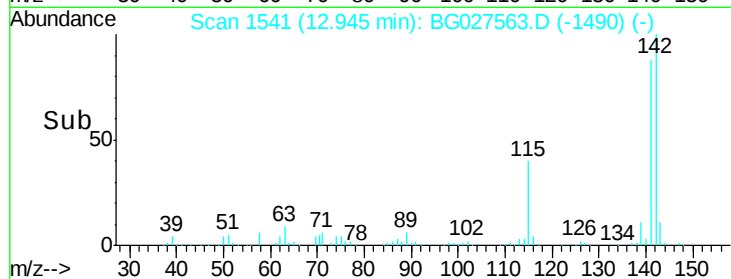
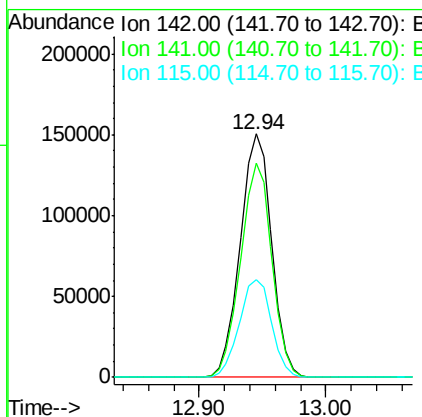
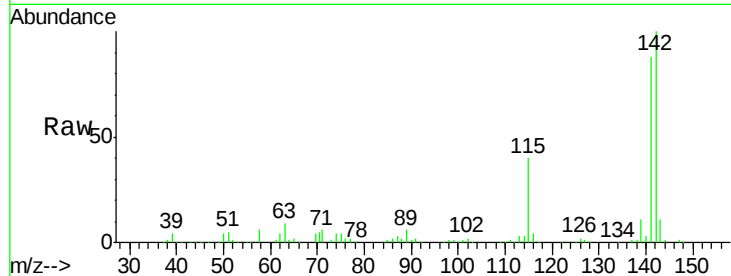
#37
 2-Methylnaphthalene
 Concen: 51.249 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	258807		
141	87.9	70.4	105.6	
115	39.9	35.5	53.3	

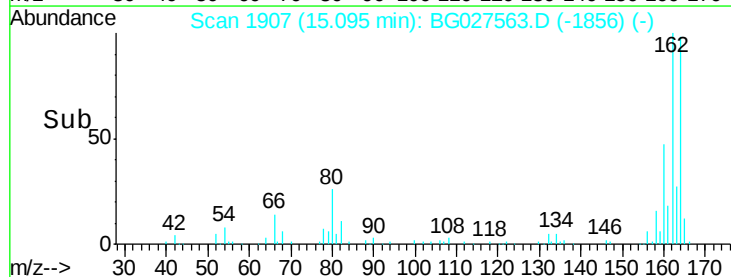
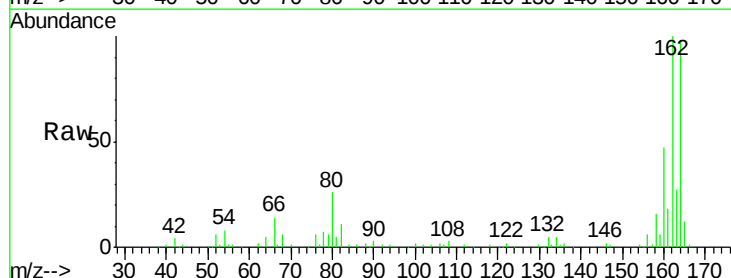
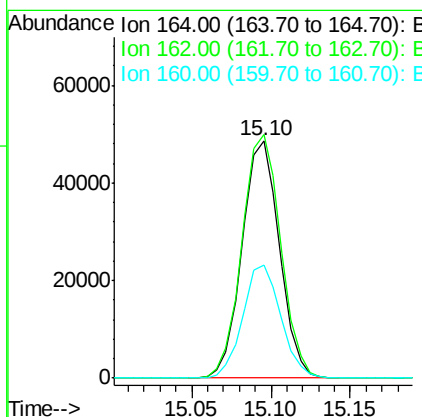
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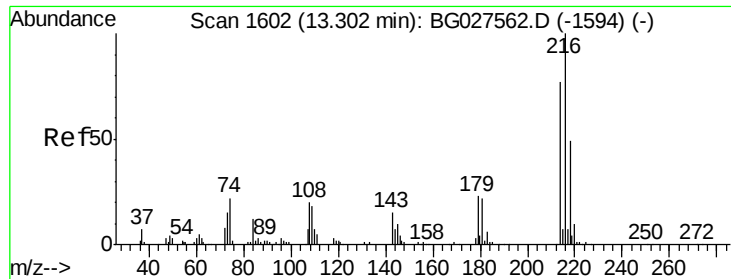
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.10 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	79670		
162	102.5	85.1	127.7	
160	47.7	34.7	52.1	





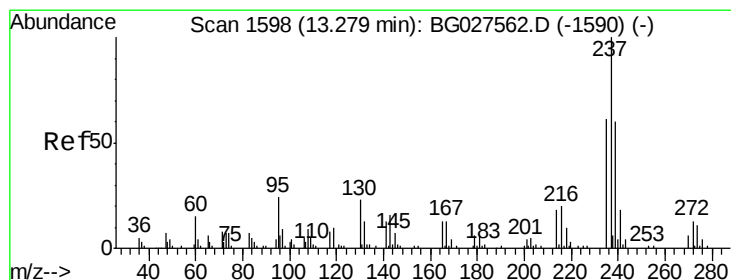
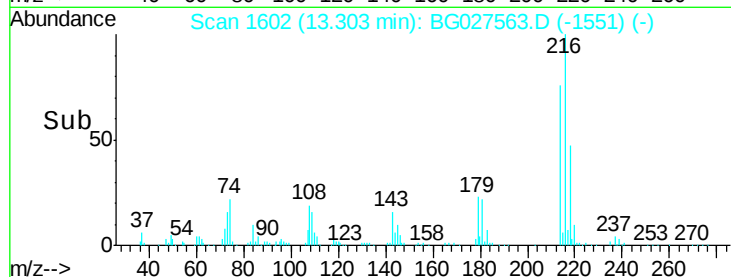
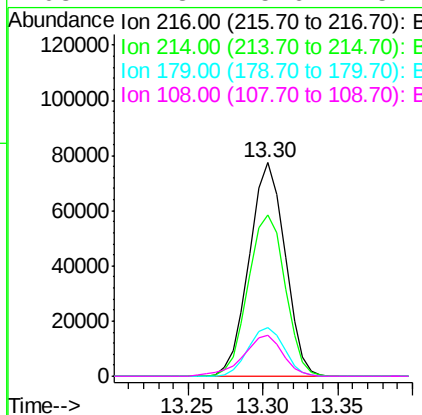
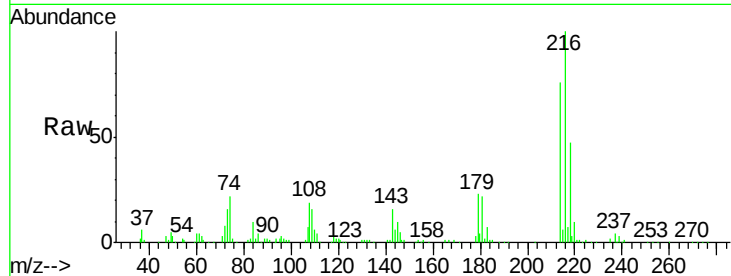
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.799 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.4	96.6
179	22.8	17.4	26.0
108	21.3	15.6	23.4

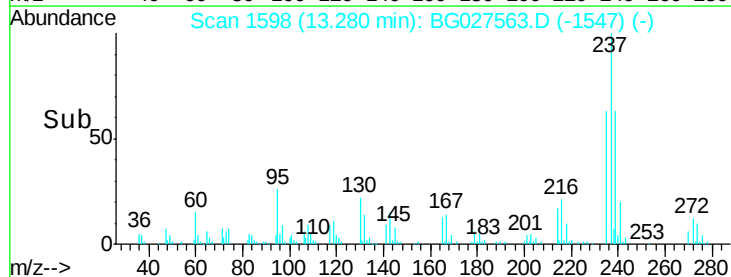
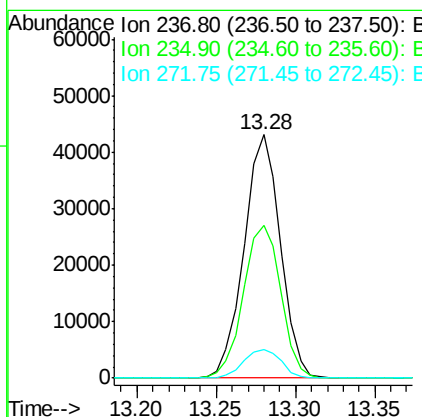
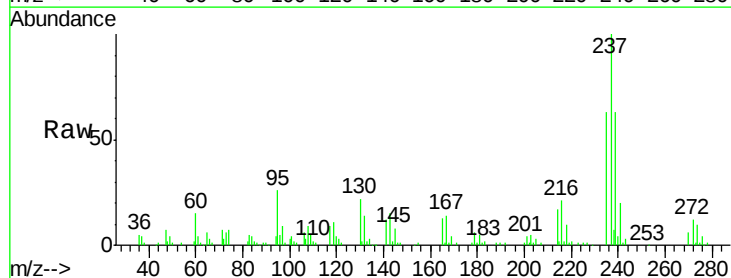
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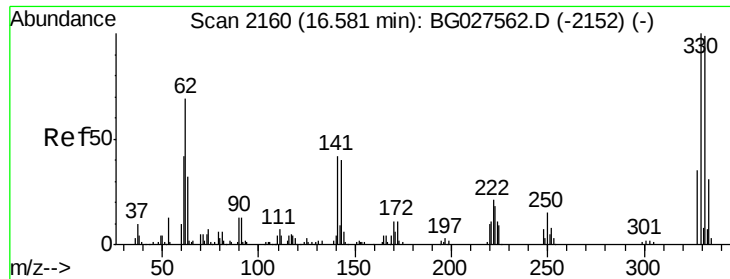
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#40
 Hexachlorocyclopentadiene
 Concen: 51.921 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	39.4	79.4
272	11.7	0.0	32.0





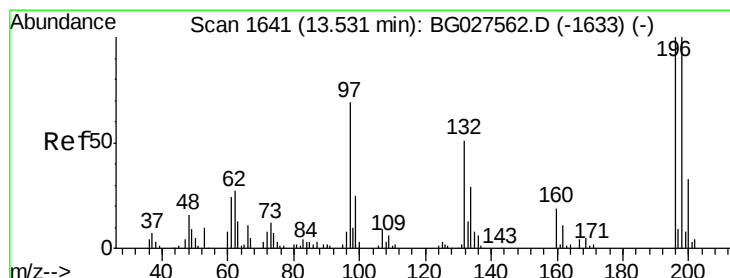
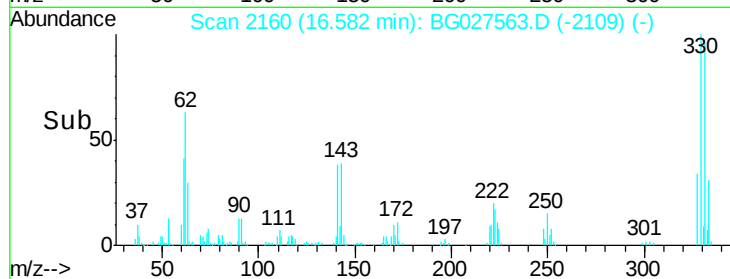
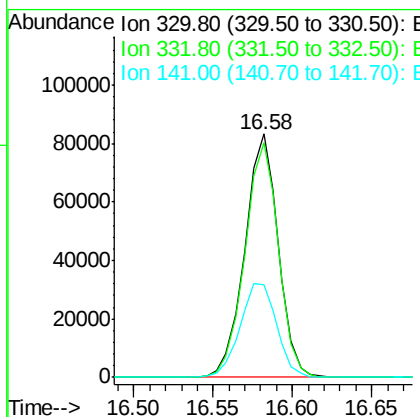
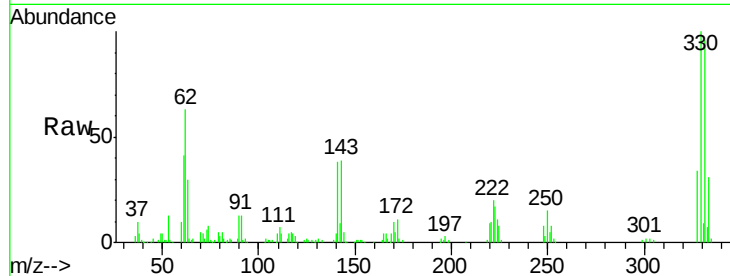
#41
 2,4,6-Tribromophenol
 Concen: 115.965 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	121661		
332	96.7	77.3	115.9	
141	42.4	32.1	48.1	

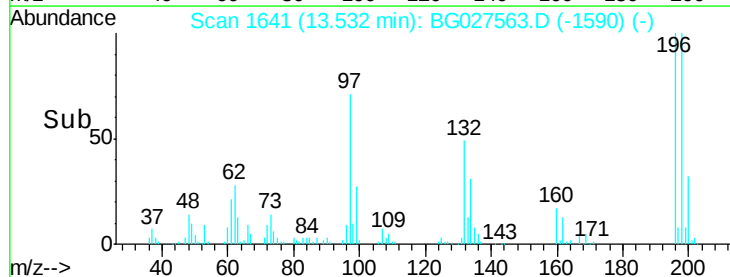
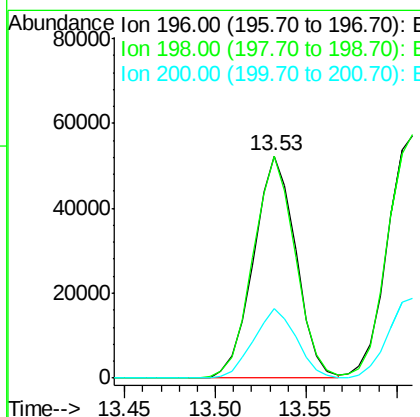
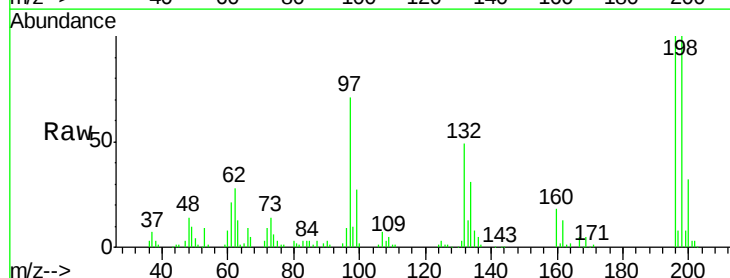
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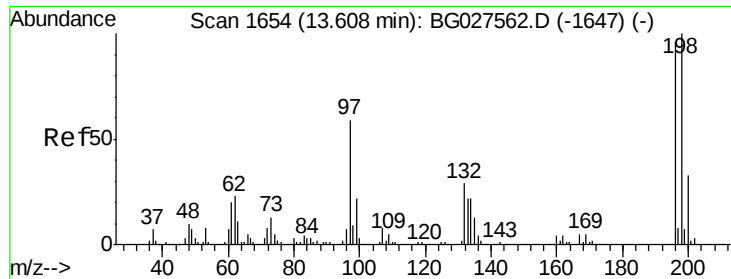
mohammad
 6/22/2017 6:03:45 PM



#42
 2,4,6-Trichlorophenol
 Concen: 56.215 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84625		
198	99.7	81.4	122.2	
200	31.5	27.0	40.6	





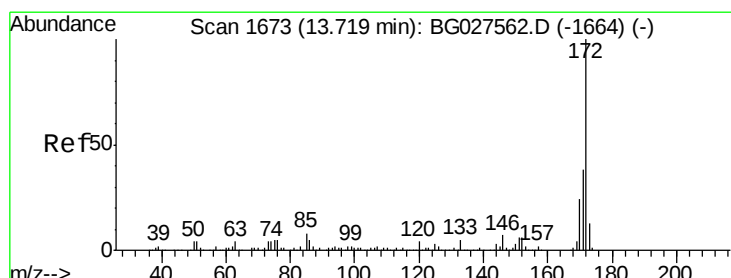
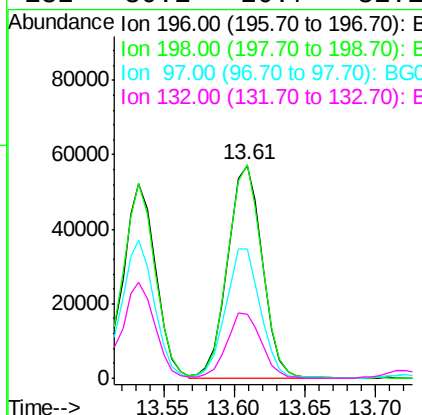
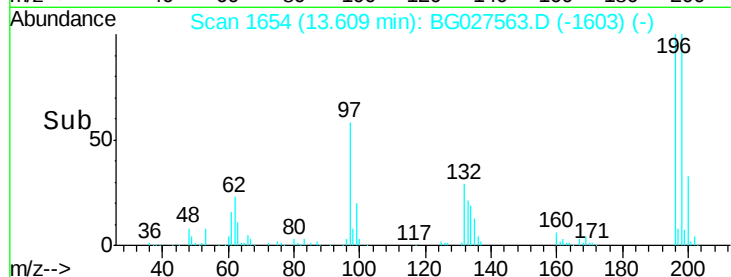
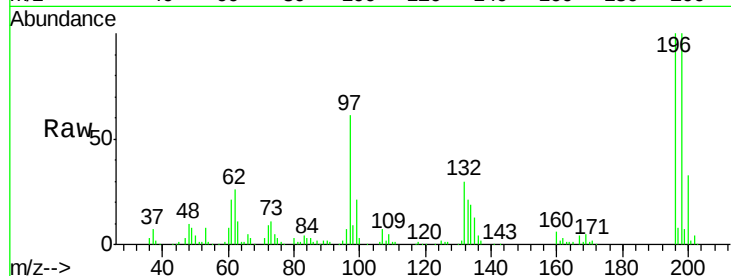
#43
 2,4,5-Trichlorophenol
 Concen: 58.058 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	196	Resp:	97802
Ion Ratio	Lower	Upper	
196	100		
198	100.4	79.9	119.9
97	60.9	45.4	68.0
132	30.1	20.7	31.1

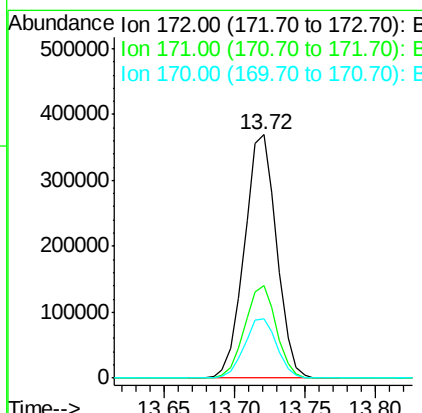
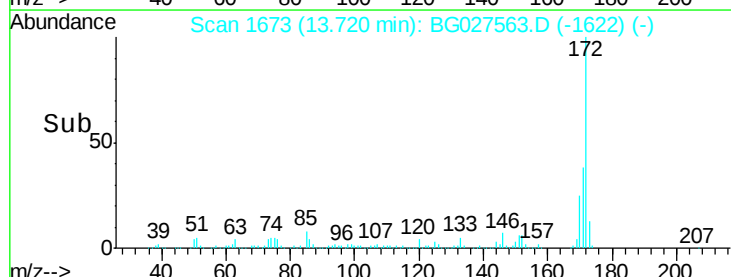
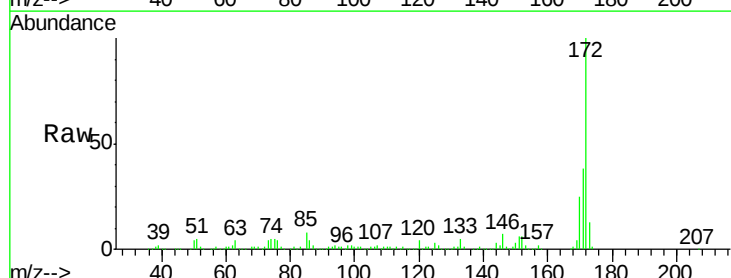
Manual Integrations
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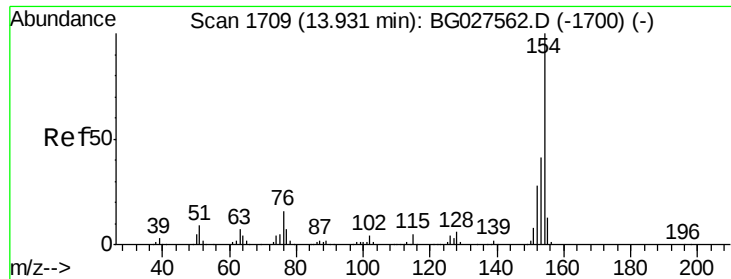
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 103.724 ng
 RT: 13.72 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion:	172	Resp:	590696
Ion Ratio	Lower	Upper	
172	100		
171	38.2	32.2	48.2
170	24.5	21.8	32.6





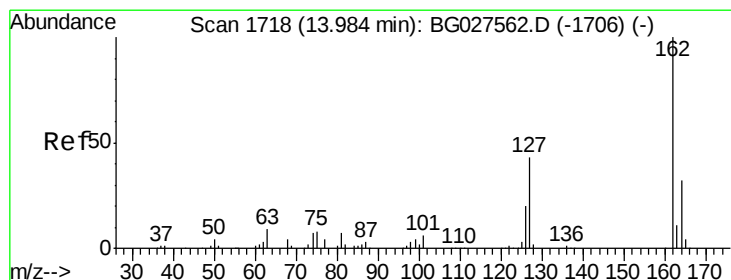
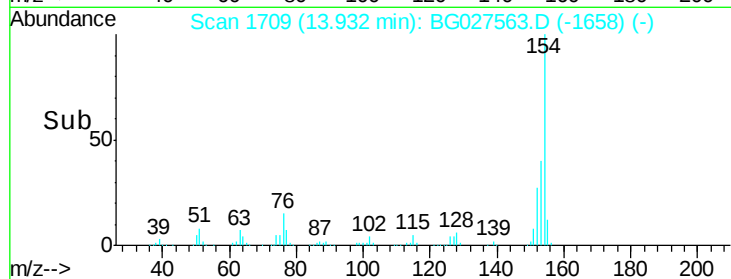
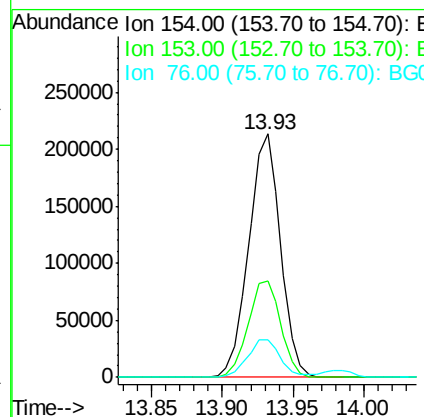
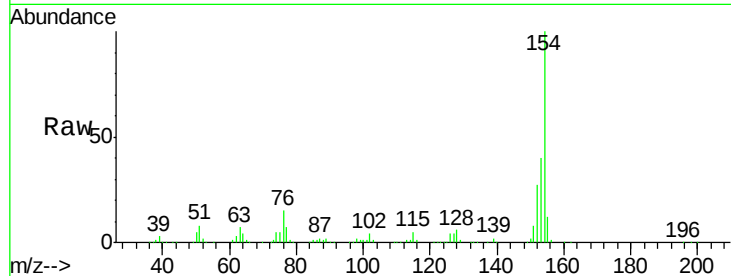
#45
 1,1'-Biphenyl
 Concen: 51.685 ng
 RT: 13.93 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	23.0	63.0
76	15.3	0.0	33.5

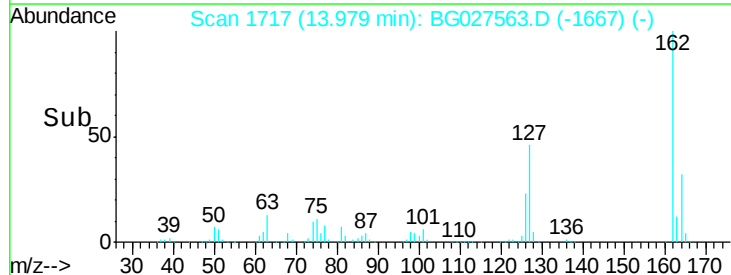
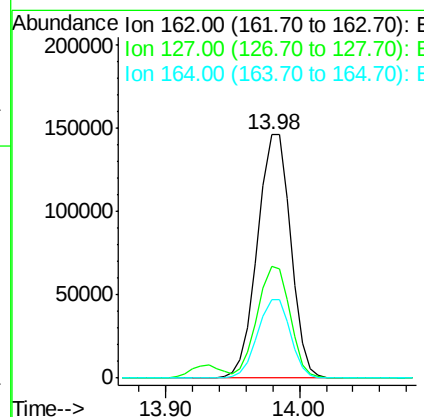
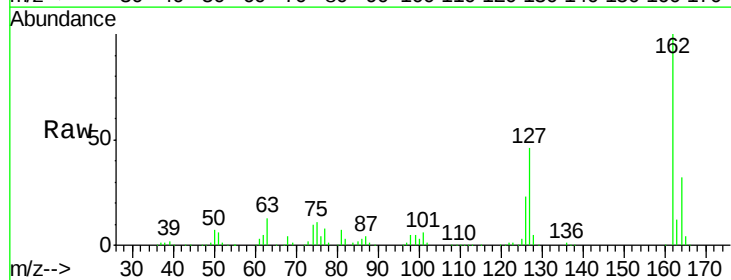
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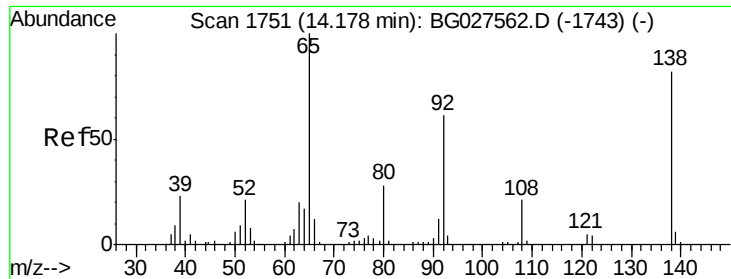
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#46
 2-Chloronaphthalene
 Concen: 51.580 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.0	32.2	48.4
164	32.2	27.3	40.9





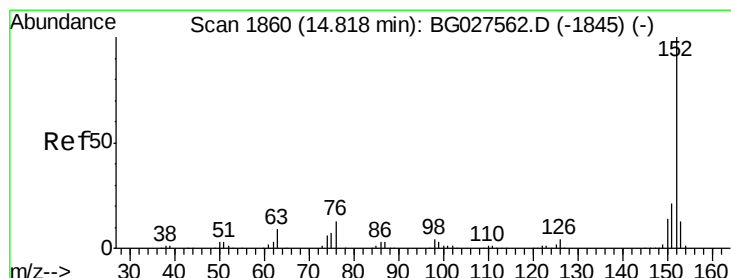
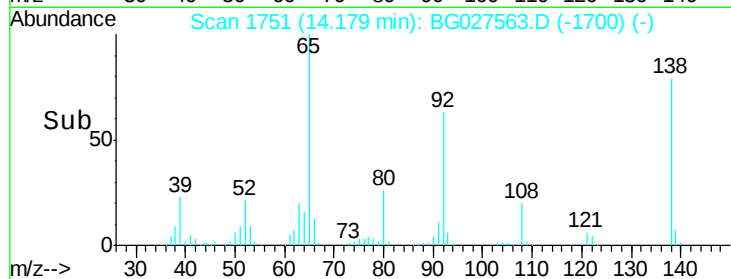
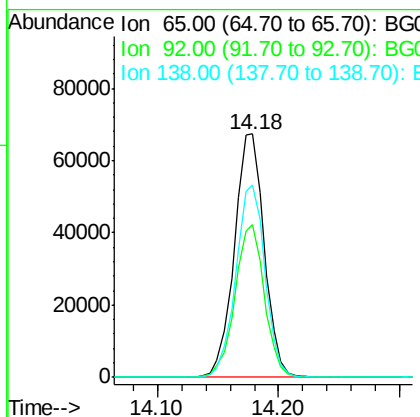
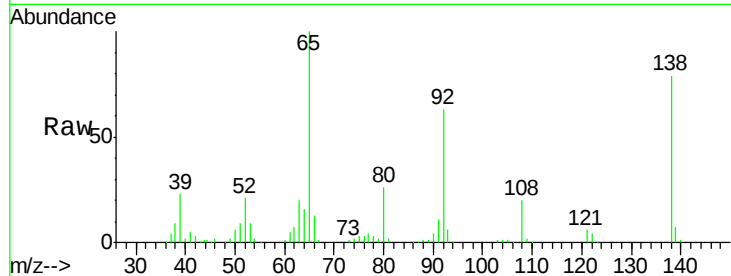
#47
2-Nitroaniline
Concen: 92.671 ng
RT: 14.18 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	49.0	73.4
138	79.2	58.6	87.8

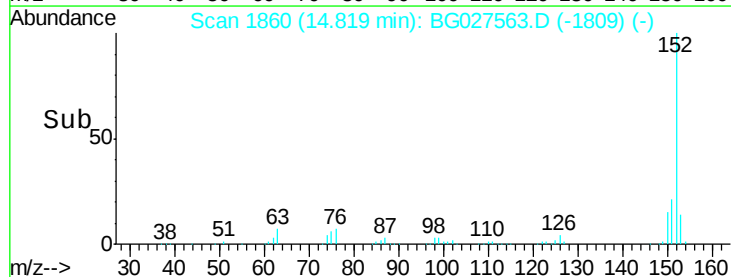
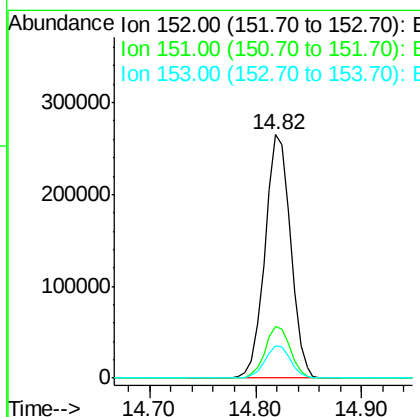
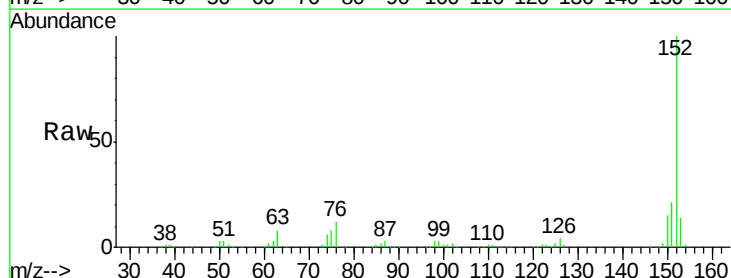
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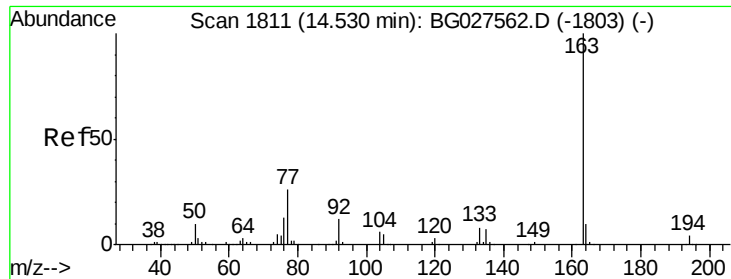
mohammad
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#48
Acenaphthylene
Concen: 53.948 ng
RT: 14.82 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.2
153	13.6	11.3	16.9





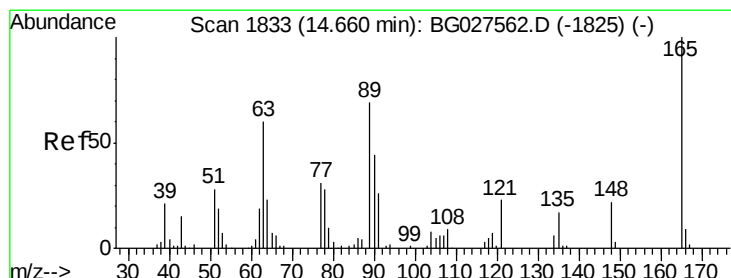
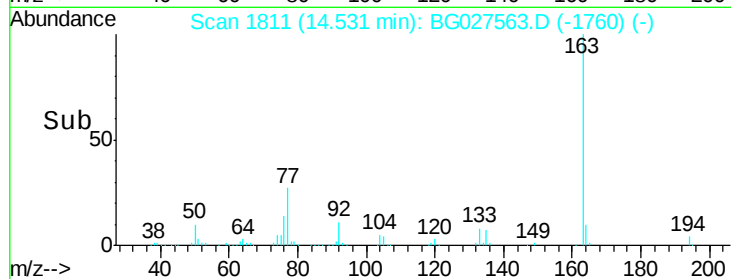
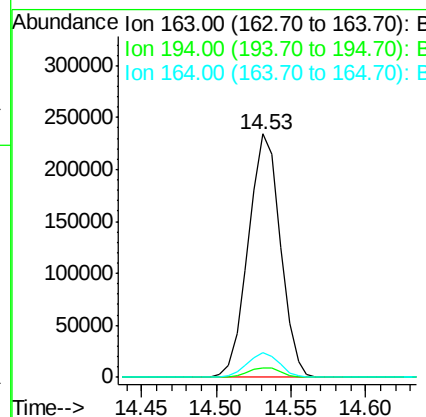
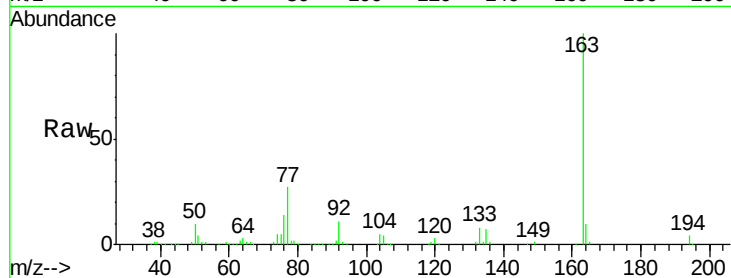
#49
Dimethylphthalate
Concen: 54.912 ng
RT: 14.53 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.6
164	10.2	9.3	13.9

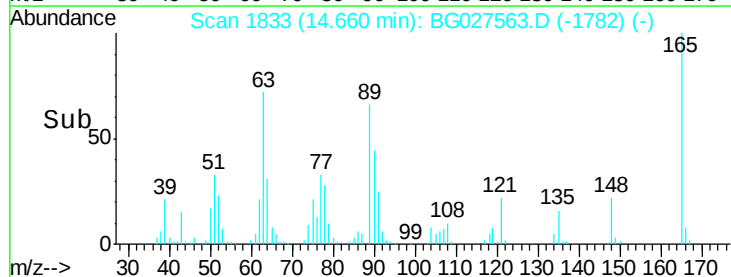
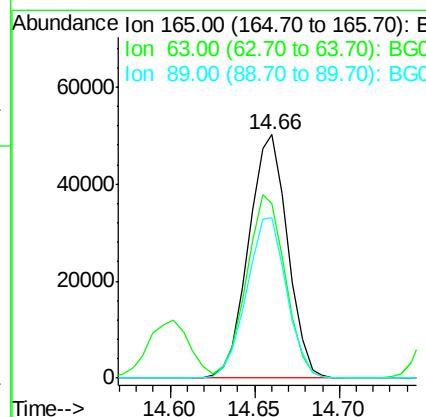
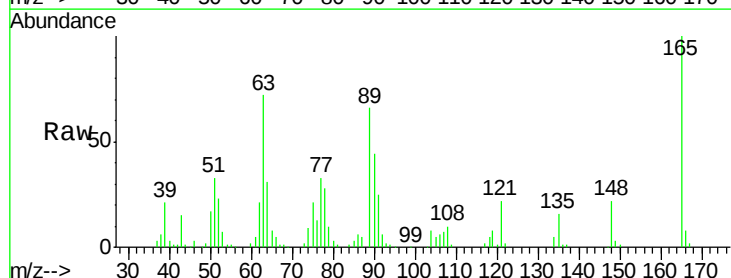
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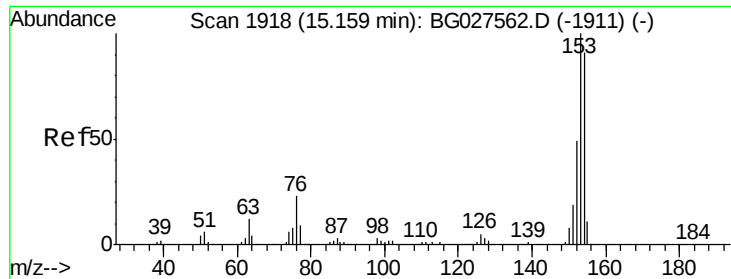
mohammad
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#50
2,6-Dinitrotoluene
Concen: 68.167 ng
RT: 14.66 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.7	63.9	95.9
89	65.7	58.6	88.0





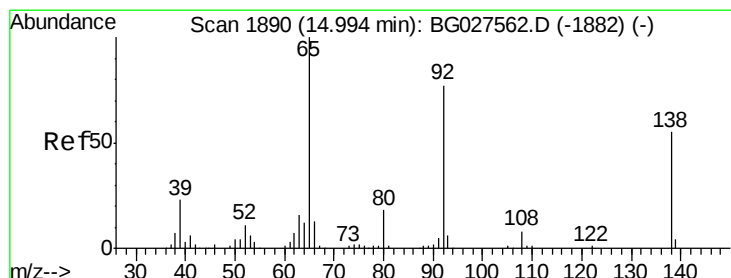
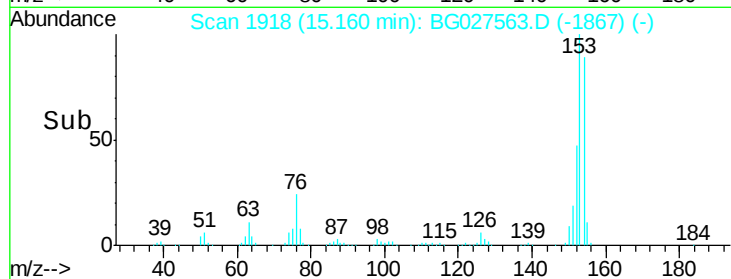
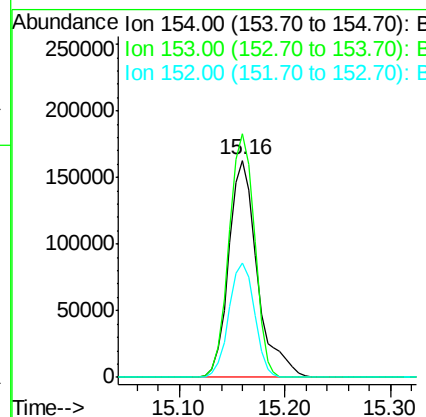
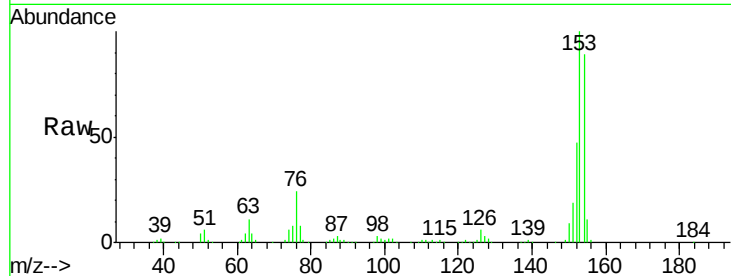
#51
Acenaphthene
Concen: 56.721 ng
RT: 15.16 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	87.8	131.6
152	52.8	42.2	63.4

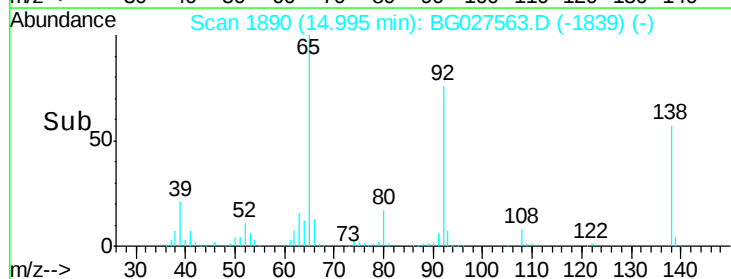
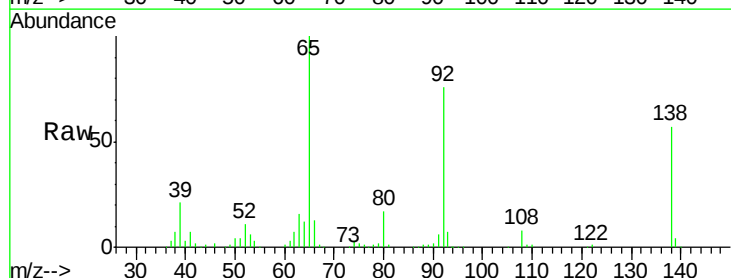
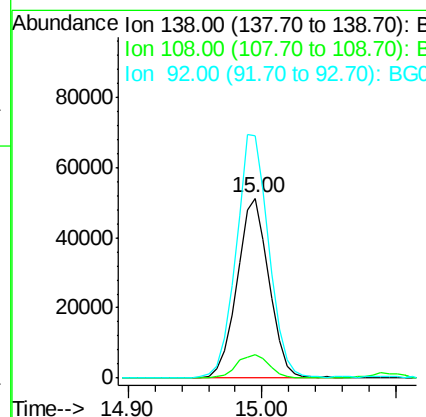
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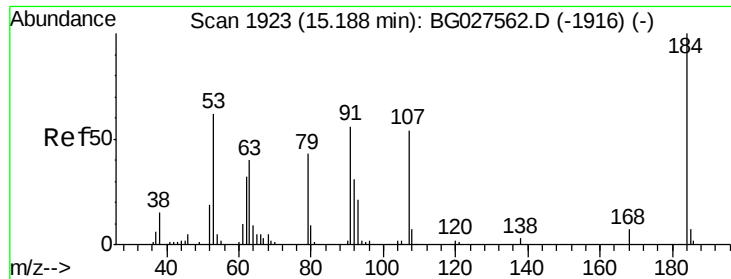
mohammad
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#52
3-Nitroaniline
Concen: 68.258 ng
RT: 15.00 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.4	10.9	16.3
92	134.2	115.3	172.9





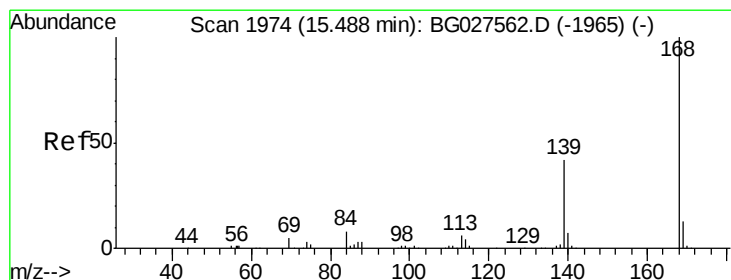
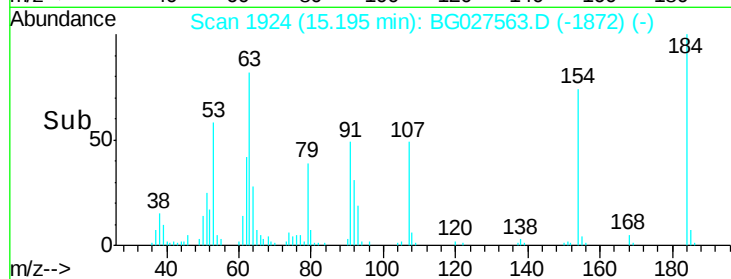
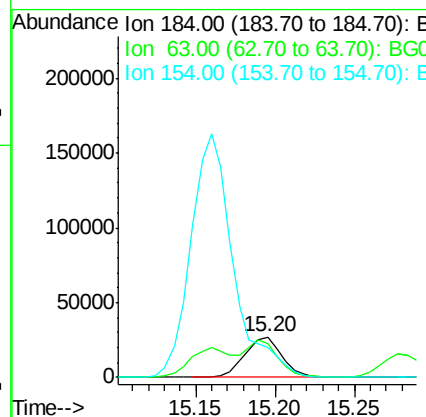
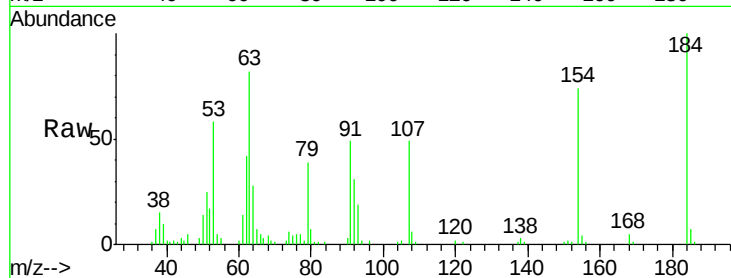
#53
2,4-Dinitrophenol
Concen: 95.798 ng
RT: 15.20 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.4	52.7	79.1#
154	73.7	57.3	85.9

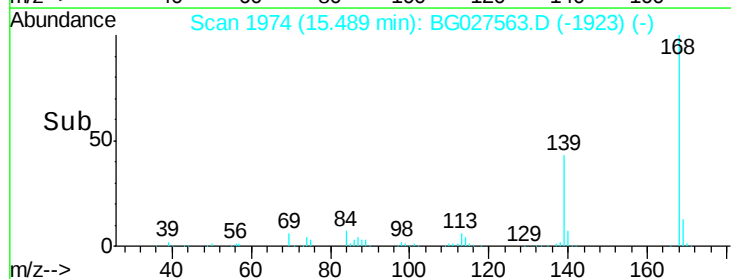
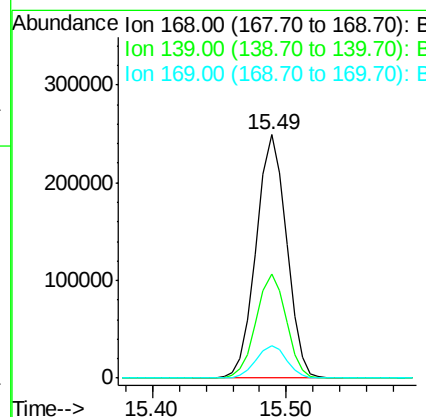
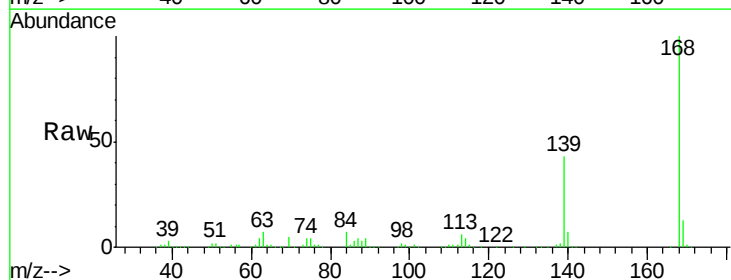
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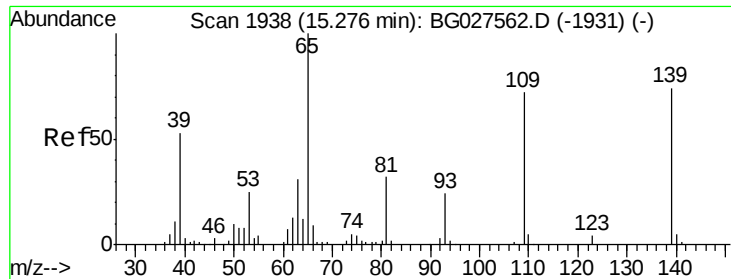
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#54
Dibenzofuran
Concen: 52.164 ng
RT: 15.49 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.5	35.3	52.9
169	13.4	11.5	17.3





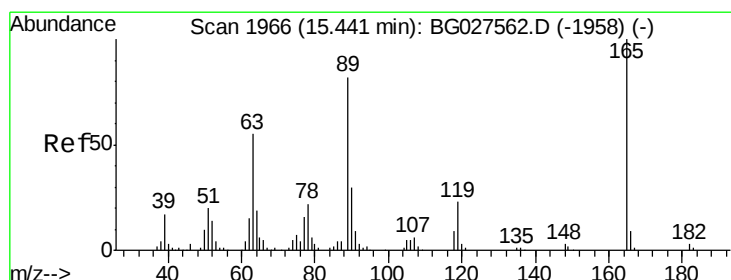
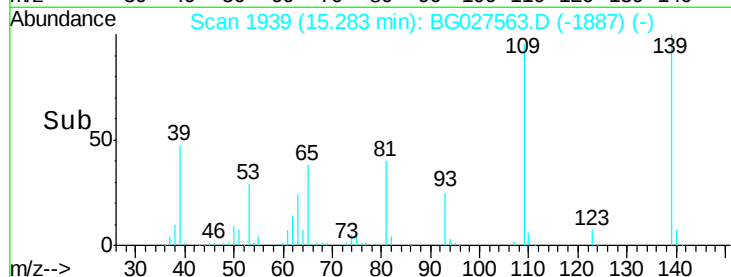
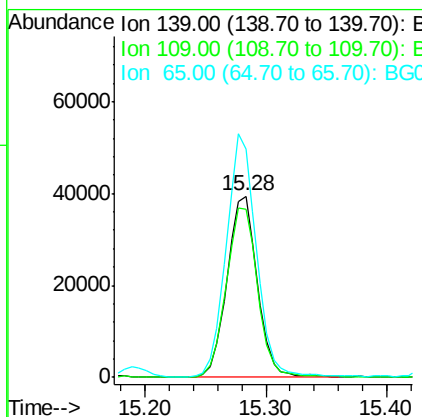
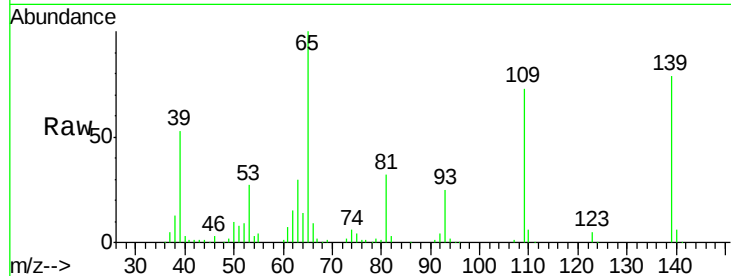
#55
4-Nitrophenol
Concen: 66.728 ng
RT: 15.28 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:139 Resp: 68766
Ion Ratio Lower Upper
139 100
109 92.7 101.2 141.2#
65 126.2 135.3 175.3#

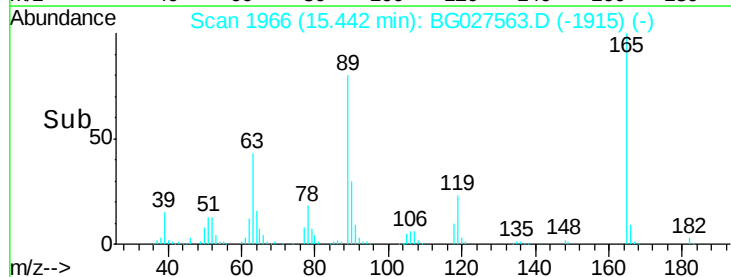
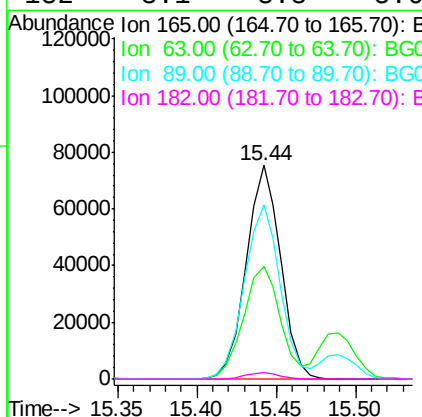
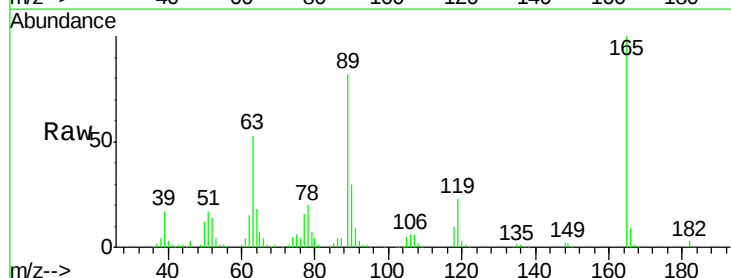
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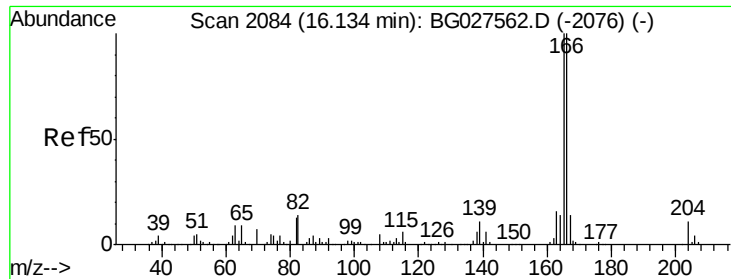
mohammad
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#56
2,4-Dinitrotoluene
Concen: 76.055 ng
RT: 15.44 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion:165 Resp: 112928
Ion Ratio Lower Upper
165 100
63 52.9 44.0 66.0
89 81.6 67.3 100.9
182 3.1 3.8 5.6#





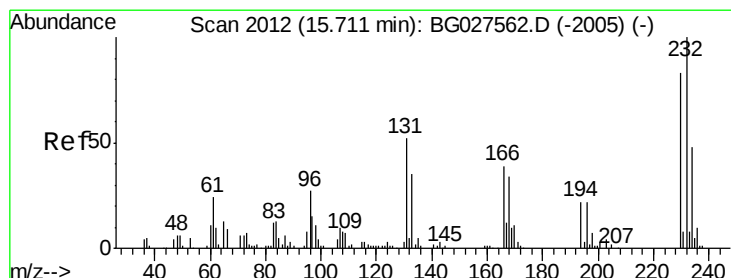
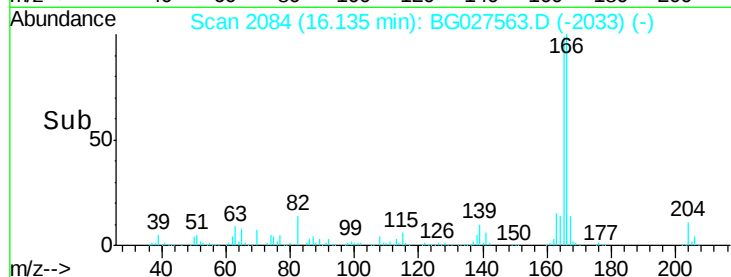
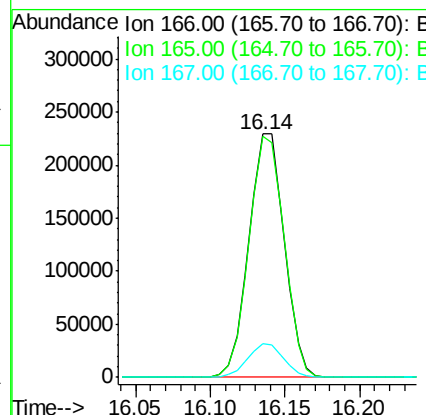
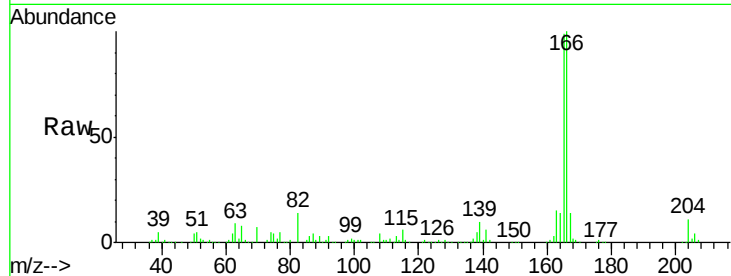
#57
Fluorene
 Concen: 56.427 ng
 RT: 16.14 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	375901		
165	98.8	78.6	117.8	
167	13.9	11.6	17.4	

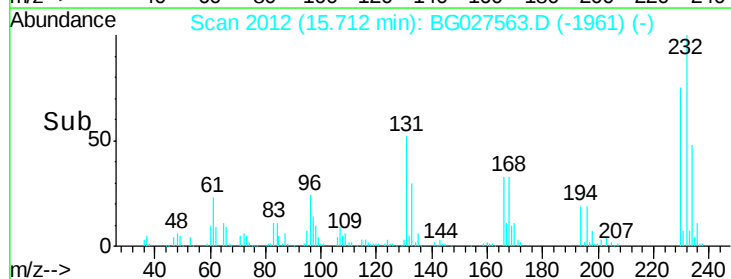
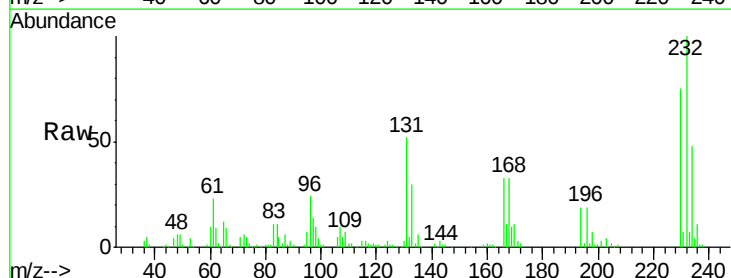
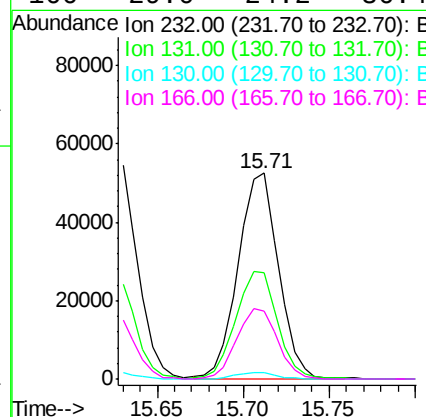
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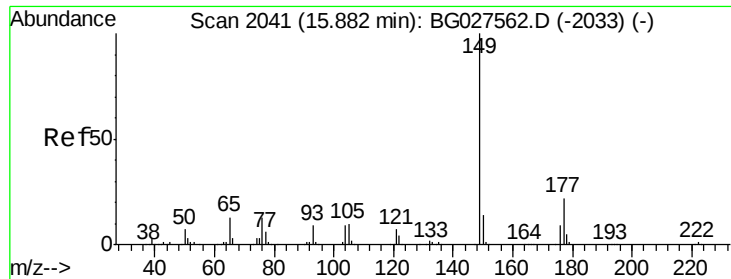
mohammad
 6/22/2017 6:03:45 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 56.859 ng m
 RT: 15.71 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	85502		
131	49.1	34.9	52.3	
130	3.1	2.3	3.5	
166	29.0	24.2	36.4	





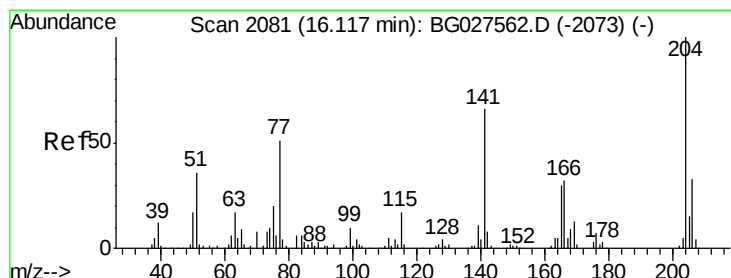
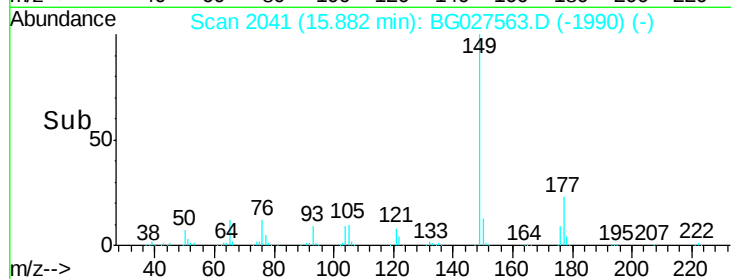
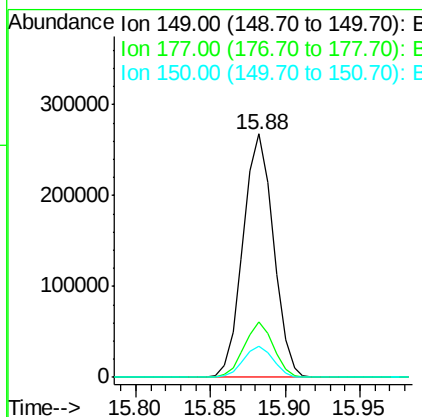
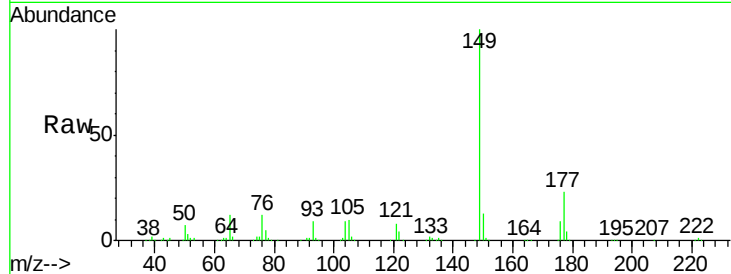
#59
Diethylphthalate
Concen: 60.028 ng
RT: 15.88 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.6	20.1	30.1
150	12.8	10.2	15.2

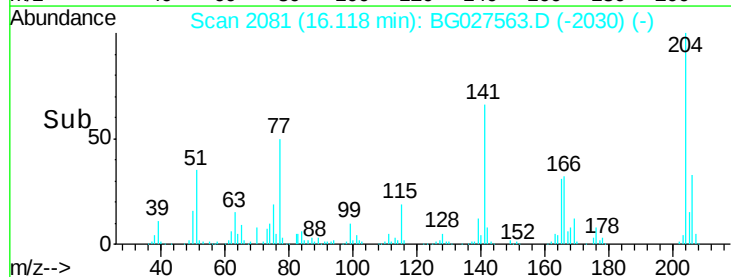
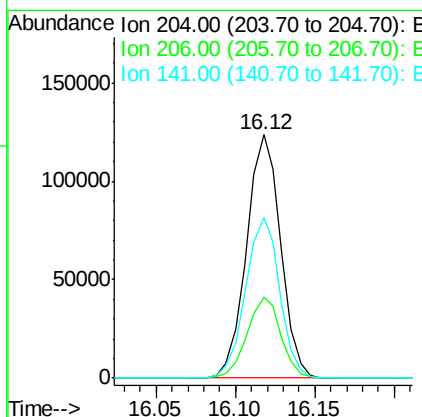
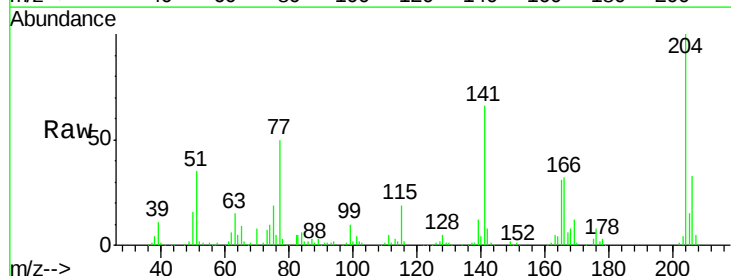
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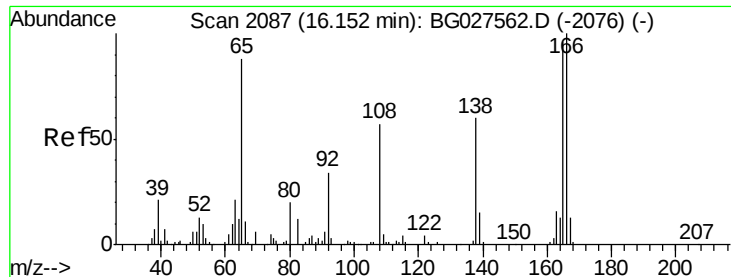
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#60
4-Chlorophenyl-phenylether
Concen: 54.813 ng
RT: 16.12 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.3	30.1	45.1
141	66.0	50.6	76.0





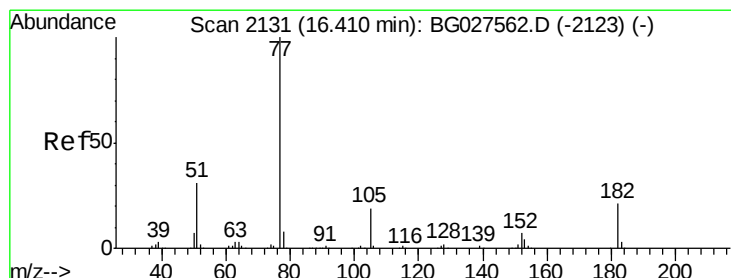
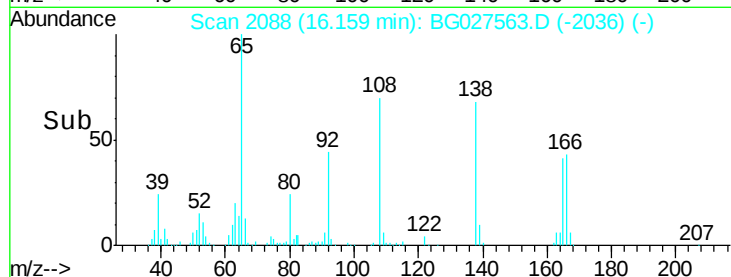
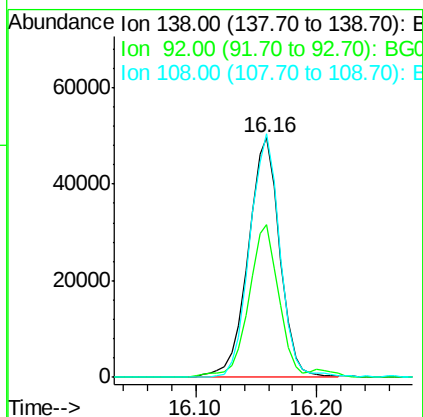
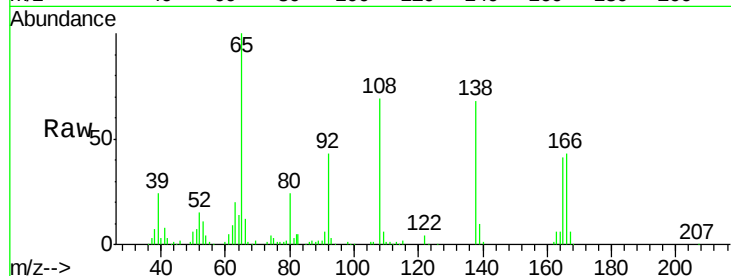
#61
4-Nitroaniline
Concen: 71.838 ng
RT: 16.16 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.0	44.2	84.2
108	101.7	104.8	144.8#

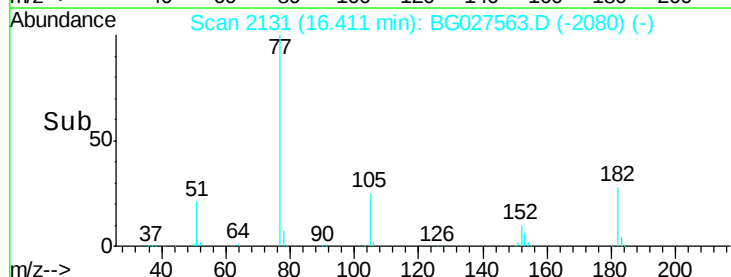
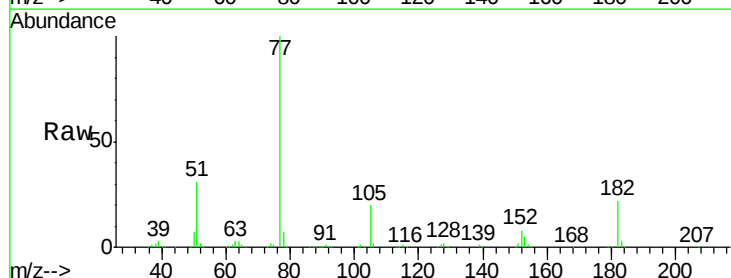
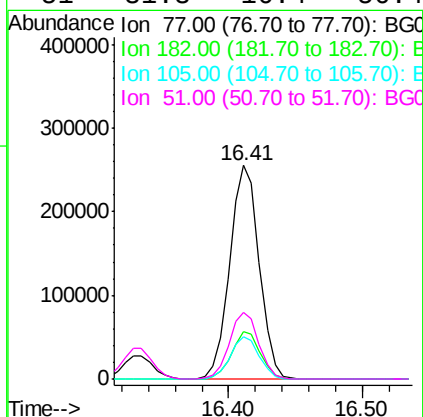
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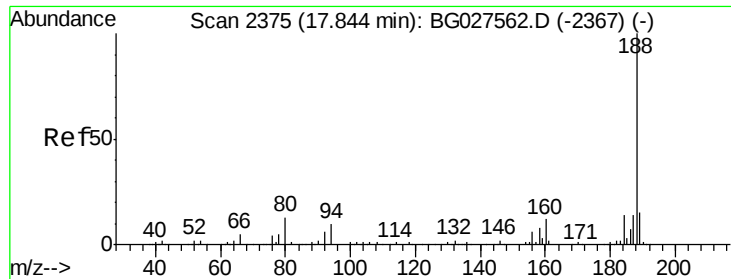
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#62
Azobenzene
Concen: 66.876 ng
RT: 16.41 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.2	4.7	44.7
105	19.8	0.0	36.3
51	31.3	16.4	56.4





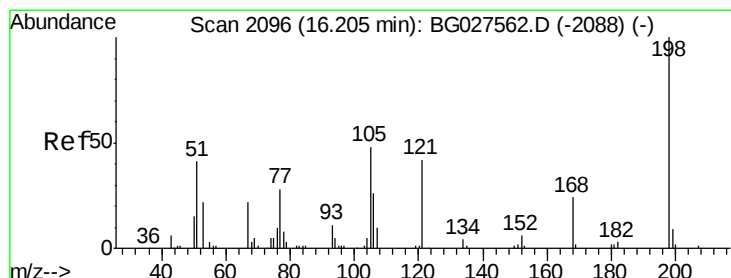
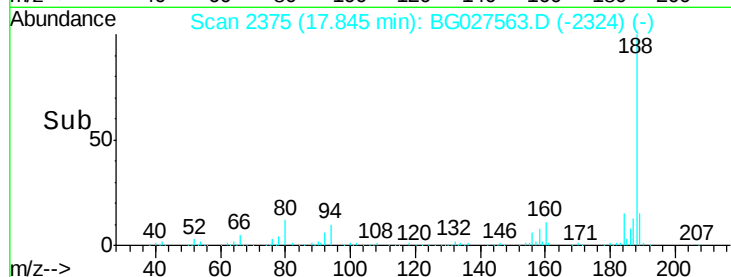
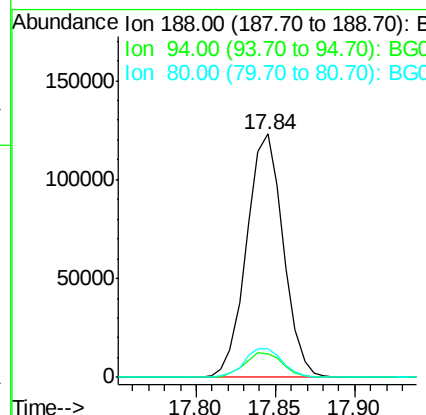
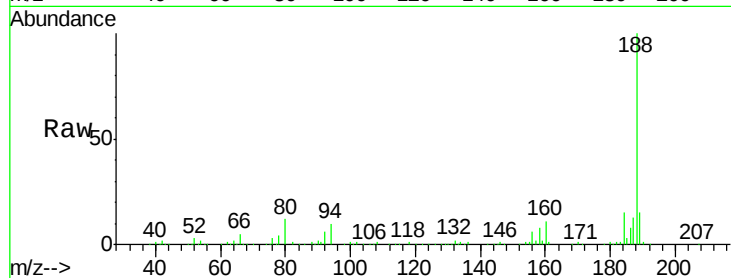
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.84 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	197742		
94	9.8	5.8	8.8#	
80	11.9	7.5	11.3#	

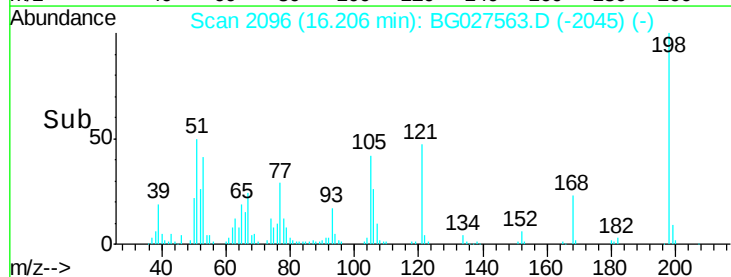
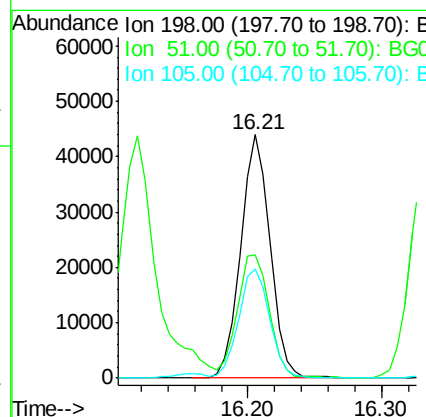
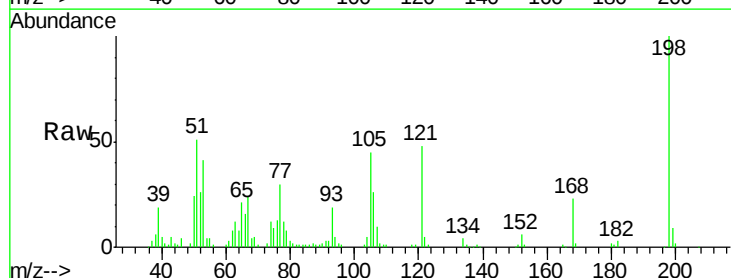
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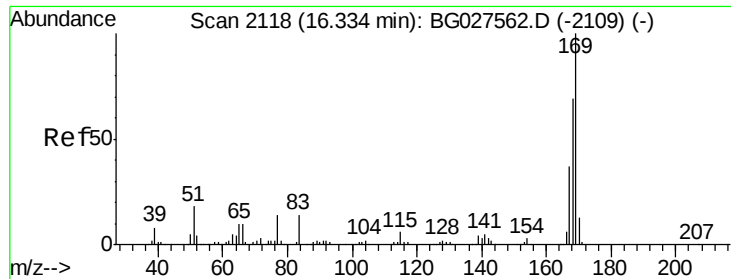
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 82.729 ng
 RT: 16.21 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	66813		
51	50.7	22.6	62.6	
105	44.9	14.4	54.4	





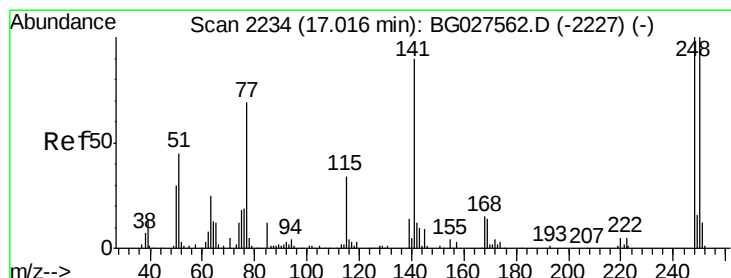
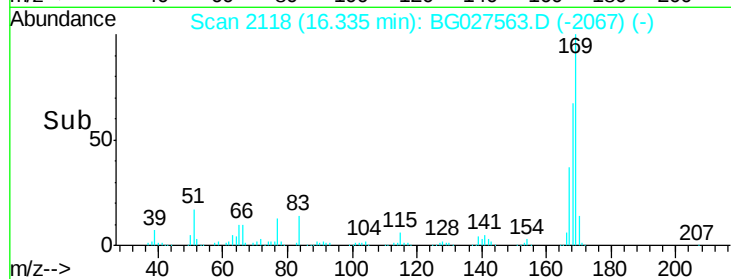
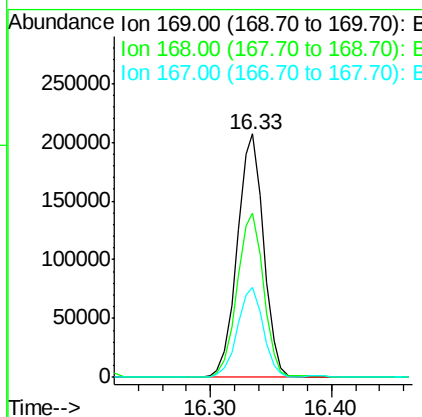
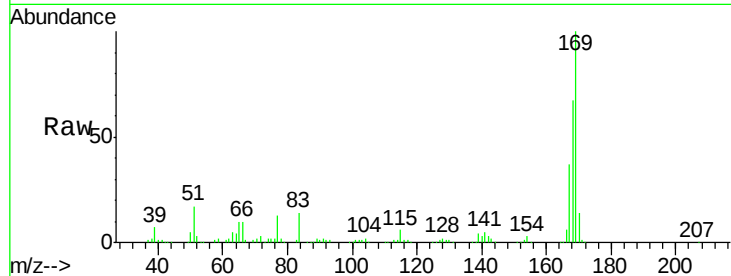
#65
n-Nitrosodiphenylamine
Concen: 50.735 ng
RT: 16.33 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.7	83.5
167	36.7	29.8	44.6

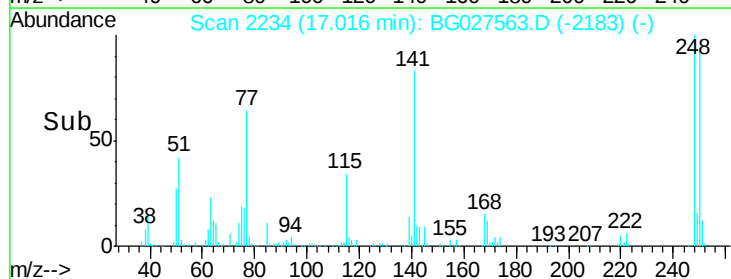
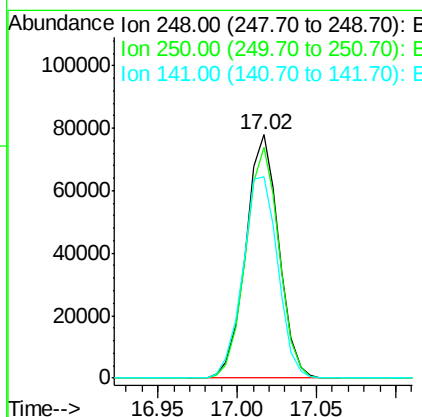
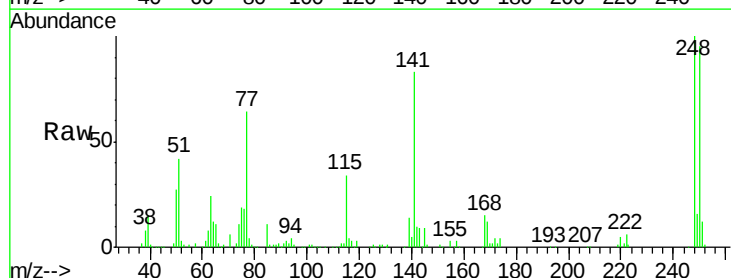
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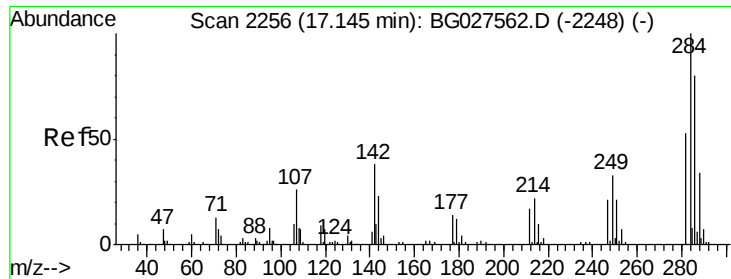
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#66
4-Bromophenyl-phenylether
Concen: 48.137 ng
RT: 17.02 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.6	75.0	112.6
141	82.7	55.2	82.8





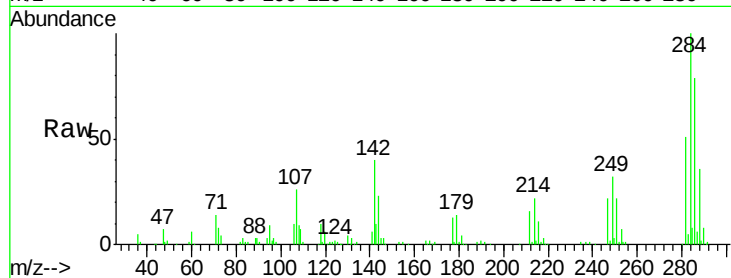
#67
Hexachlorobenzene
Concen: 46.959 ng
RT: 17.15 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampled :
SSTDIC050

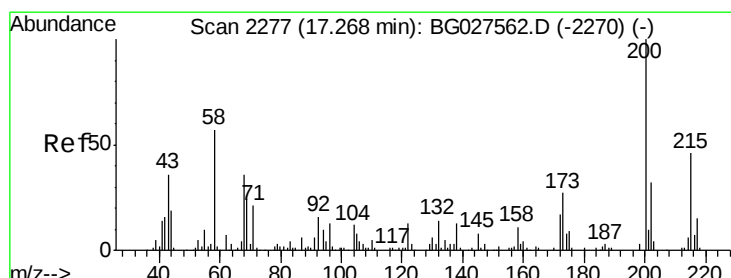
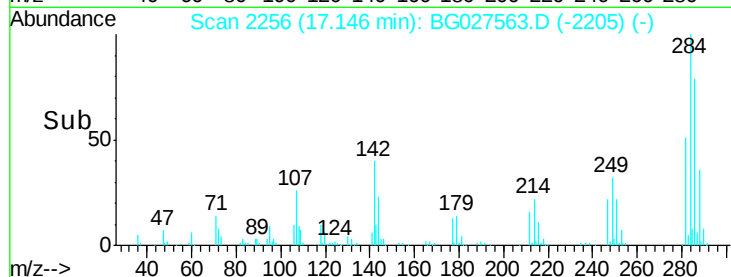
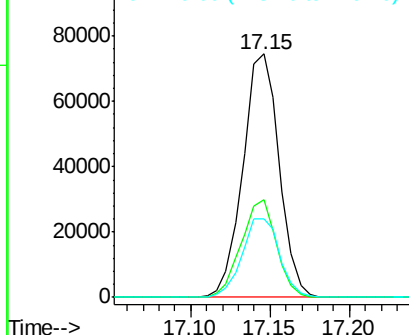
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	118210		
142	39.9	29.9	44.9	
249	32.2	29.2	43.8	

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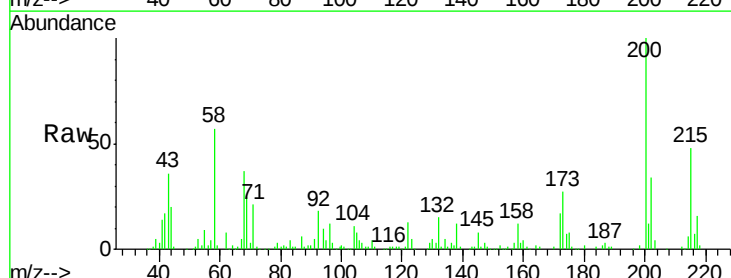


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

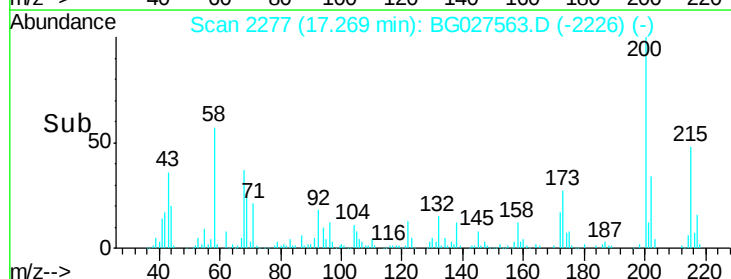
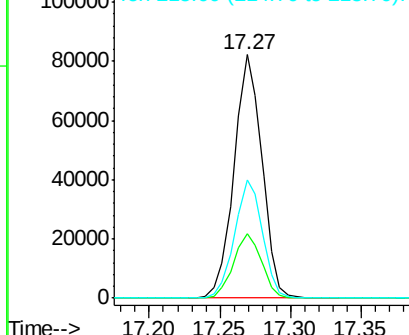


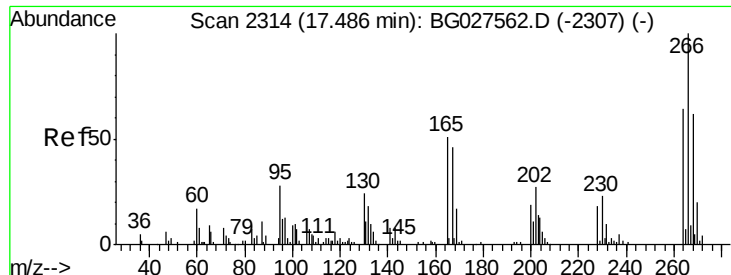
#68
Atrazine
Concen: 54.797 ng
RT: 17.27 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	113600		
173	26.5	3.0	43.0	
215	48.4	28.4	68.4	



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





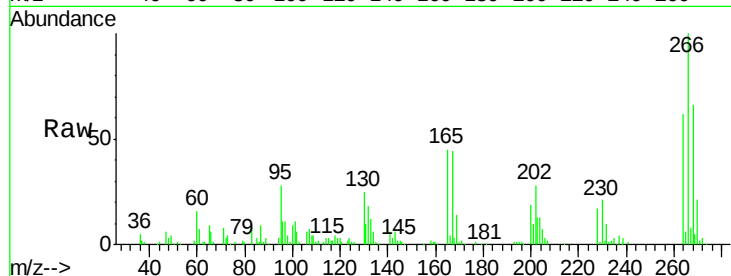
#69
 Pentachlorophenol
 Concen: 51.266 ng
 RT: 17.49 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

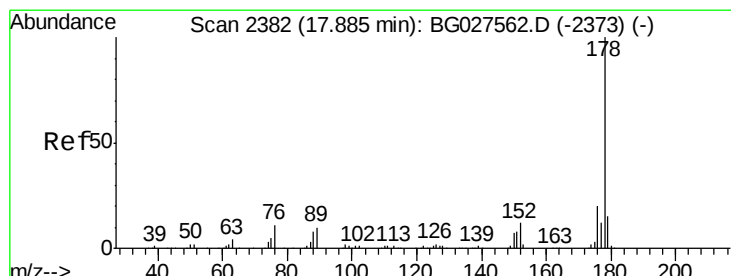
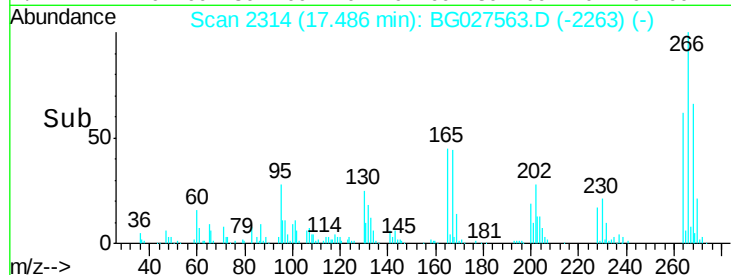
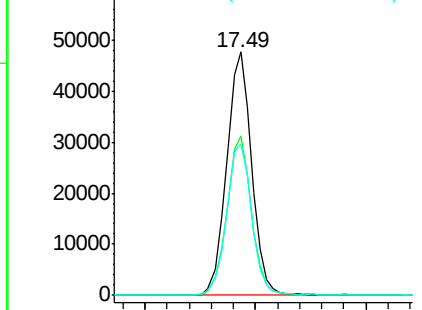
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	48.6	72.8
264	62.3	50.1	75.1

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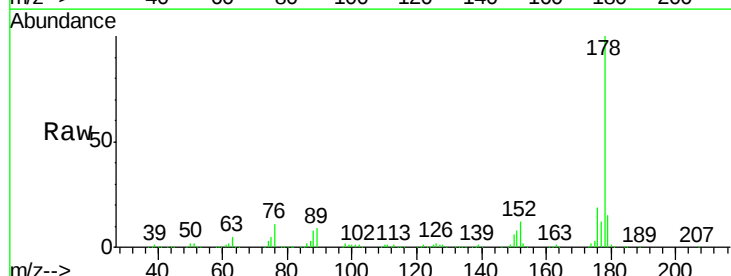


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

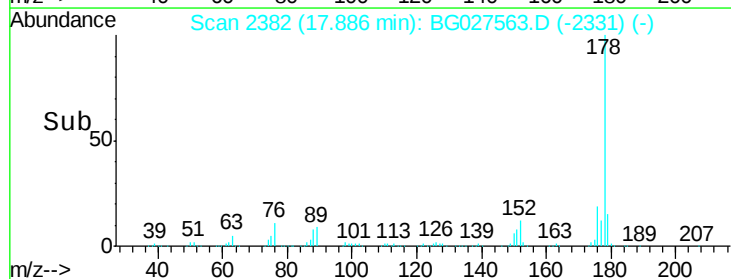
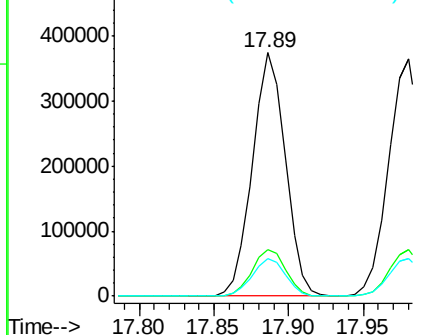


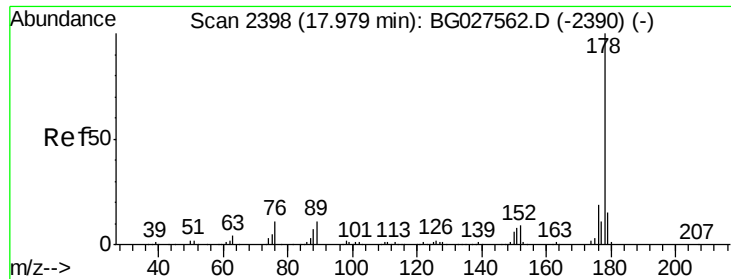
#70
 Phenanthrene
 Concen: 51.272 ng
 RT: 17.89 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.7	26.5
179	15.4	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





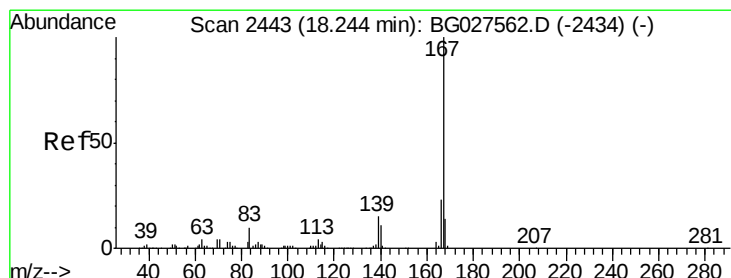
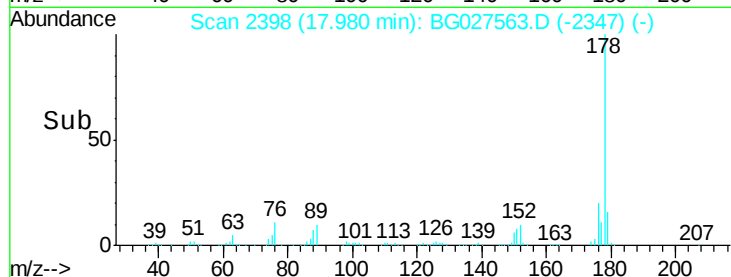
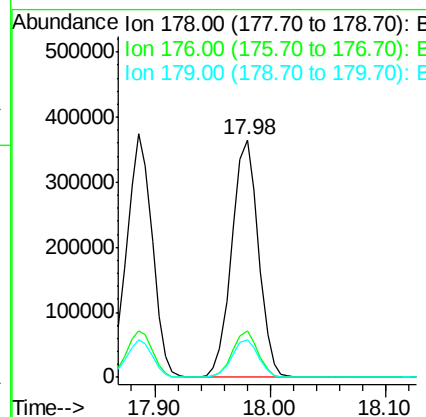
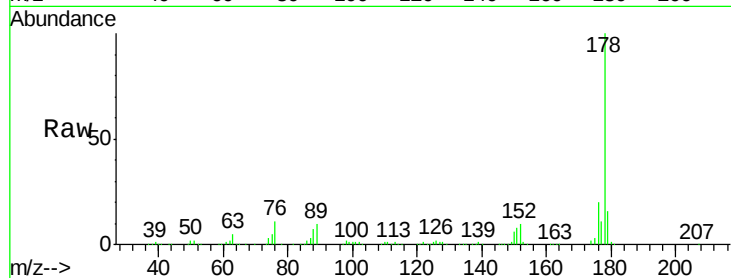
#71
 Anthracene
 Concen: 52.254 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	15.9	13.8	20.8

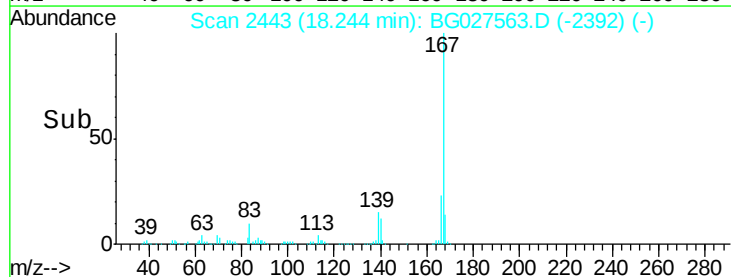
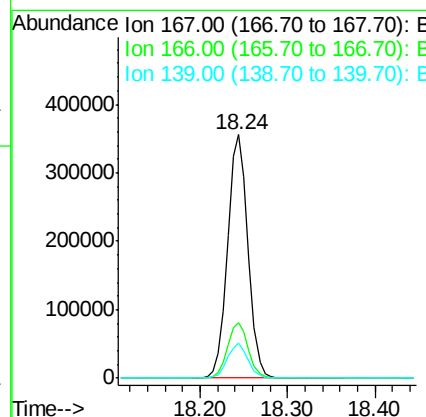
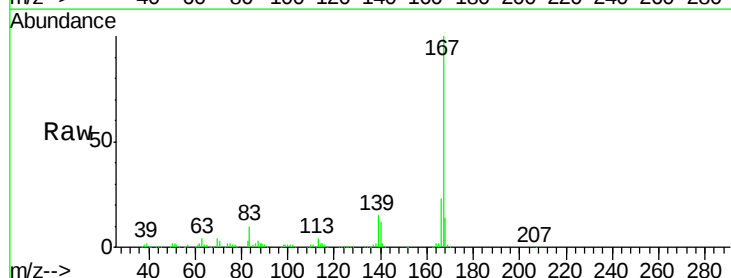
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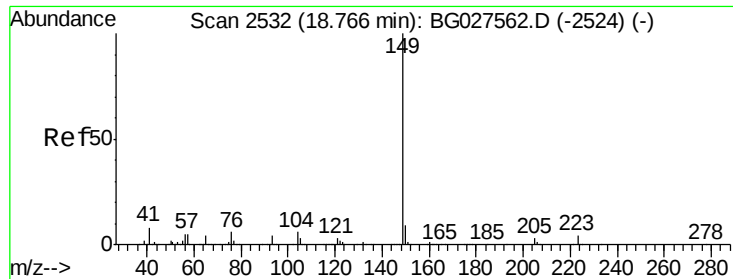
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#72
 Carbazole
 Concen: 54.284 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	20.2	30.2
139	14.6	12.8	19.2





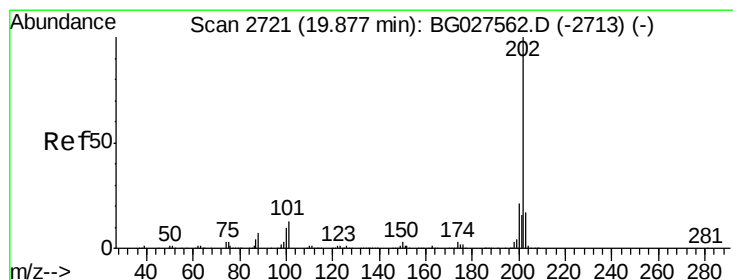
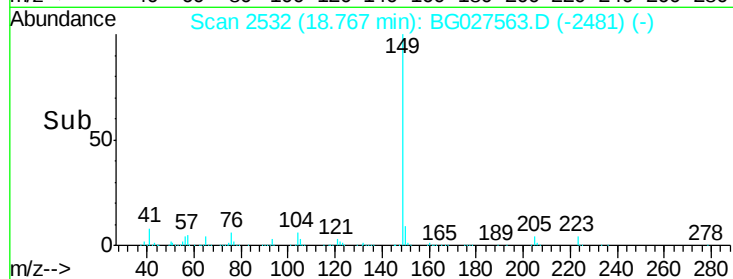
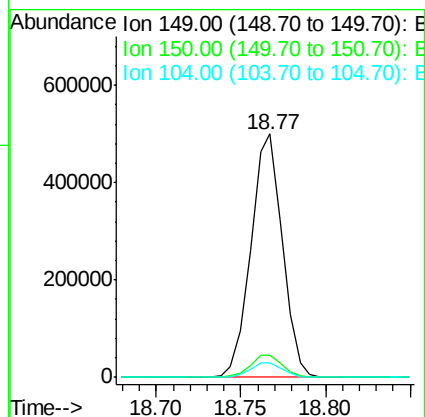
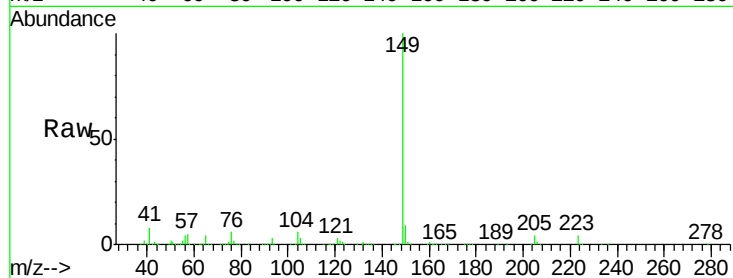
#73
Di-n-butylphthalate
Concen: 63.458 ng
RT: 18.77 min Scan# 2532
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.3	9.1	13.7
104	5.8	6.7	10.1

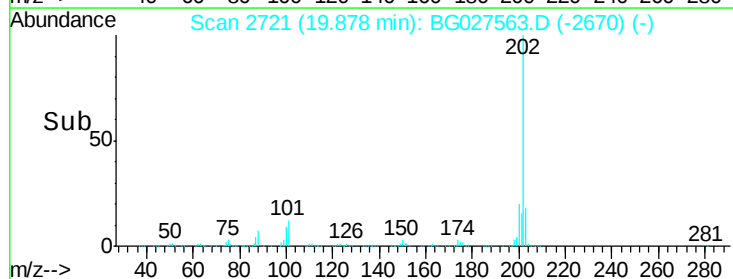
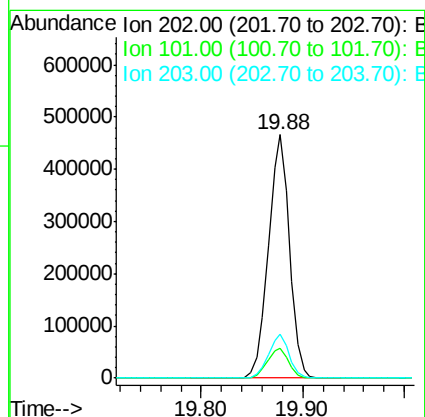
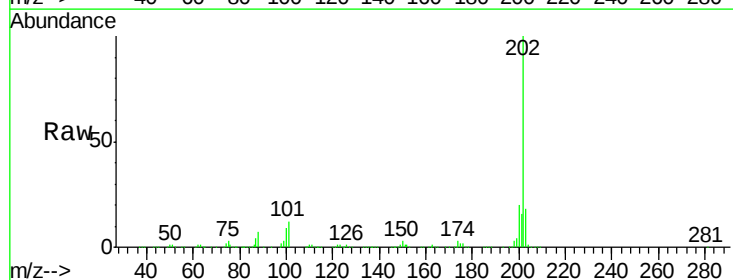
Manual Integrations
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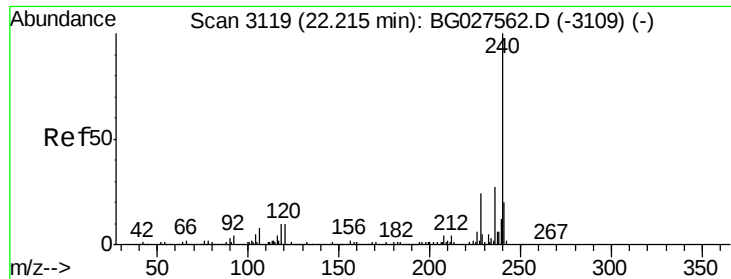
mohammad
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#74
Fluoranthene
Concen: 57.174 ng
RT: 19.88 min Scan# 2721
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.4	0.0	30.1
203	18.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.22 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:240 Resp: 232234

Ion Ratio Lower Upper

240 100

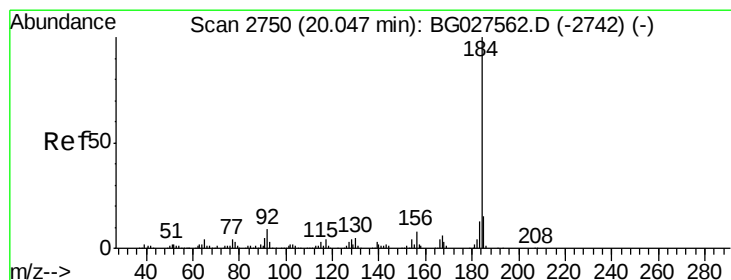
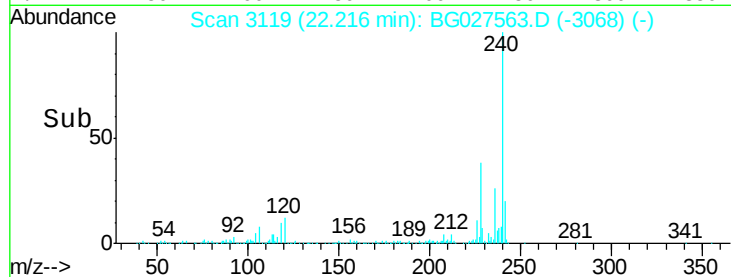
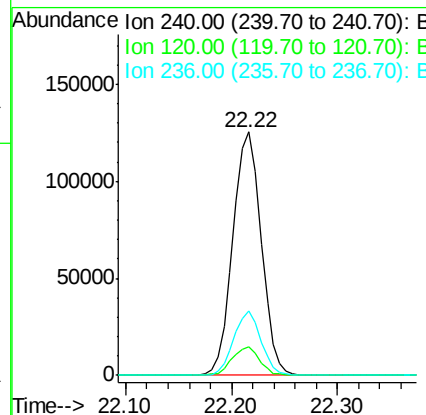
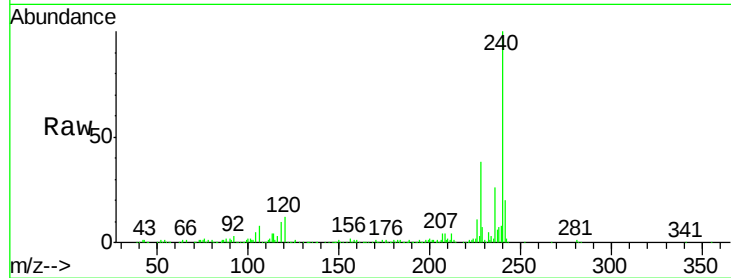
120 11.6 5.7 8.5#

236 26.4 22.2 33.4

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#76

Benzidine

Concen: 42.223 ng

RT: 20.05 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

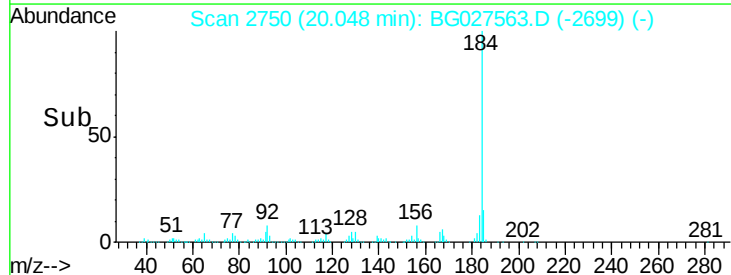
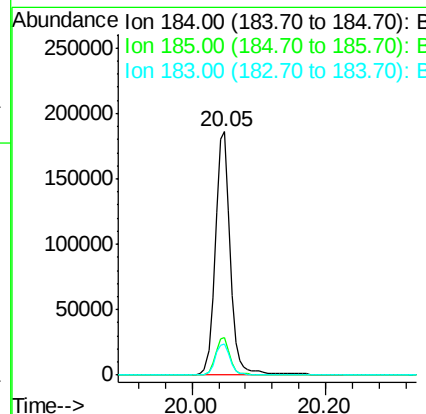
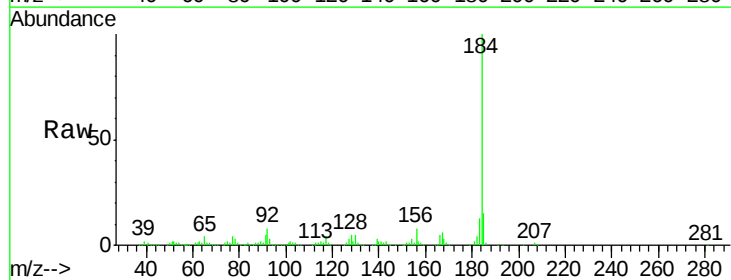
Tgt Ion:184 Resp: 295380

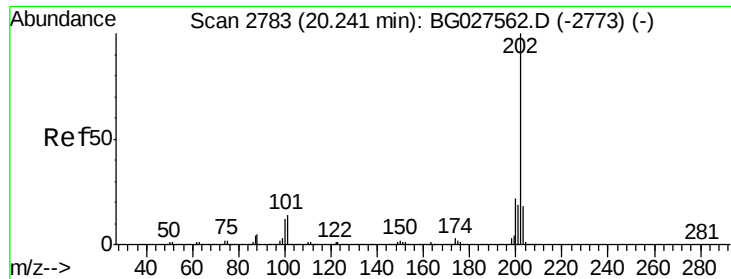
Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.6

183 12.6 11.0 16.6





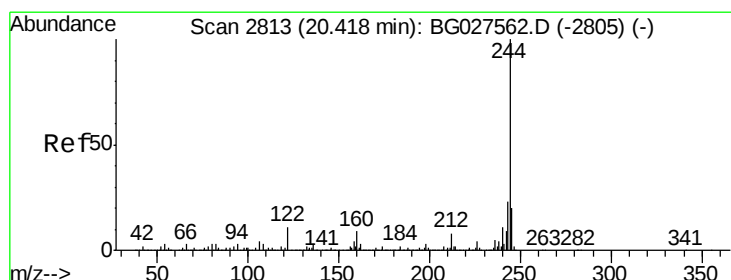
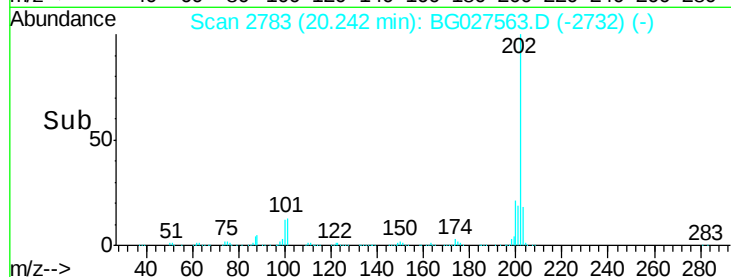
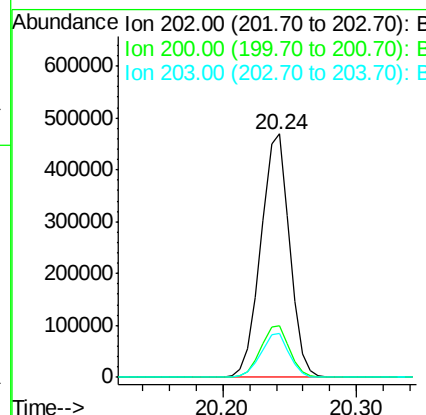
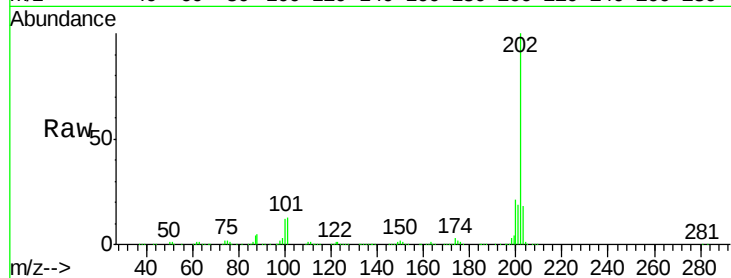
#77
 Pyrene
 Concen: 49.549 ng
 RT: 20.24 min Scan# 2783
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.3	19.6	29.4
203	17.8	15.8	23.8

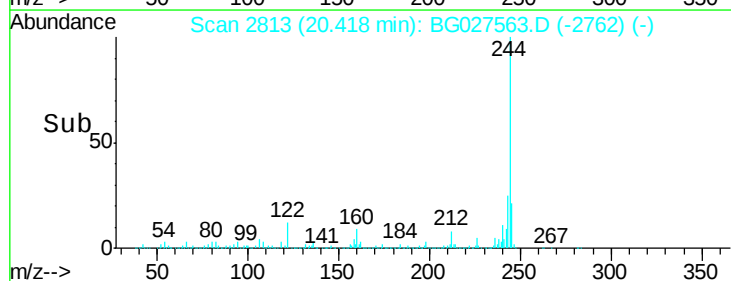
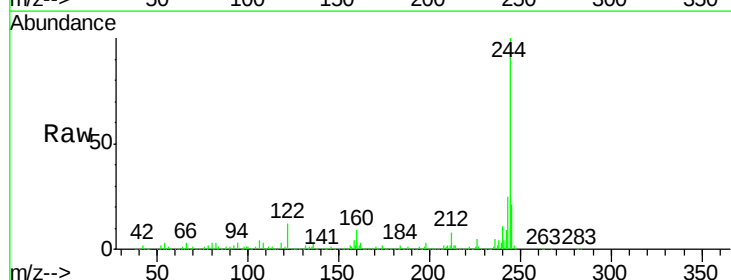
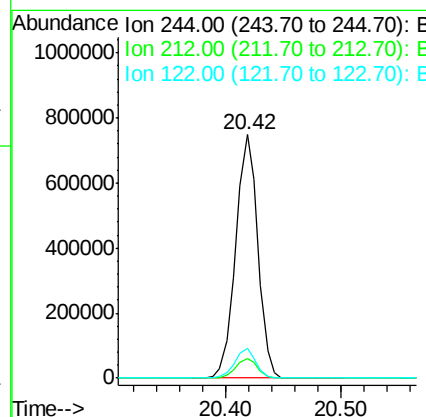
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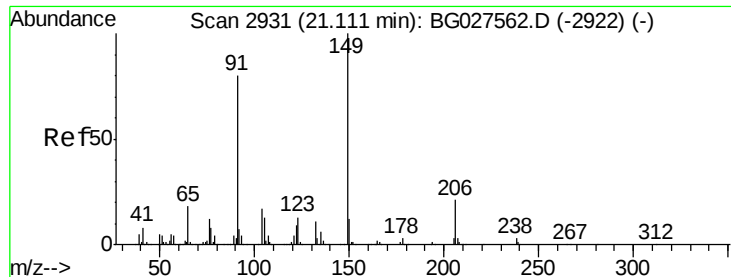
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#78
 Terphenyl-d14
 Concen: 108.382 ng
 RT: 20.42 min Scan# 2813
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.3	10.0	15.0#
122	12.1	8.6	12.8





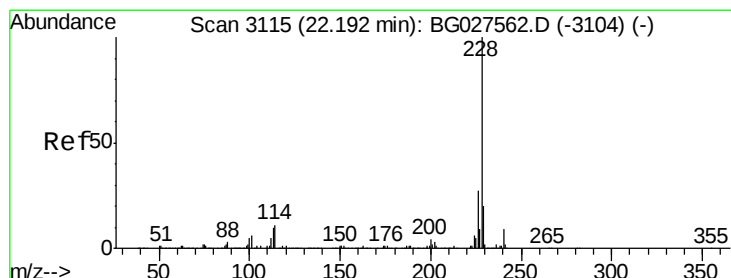
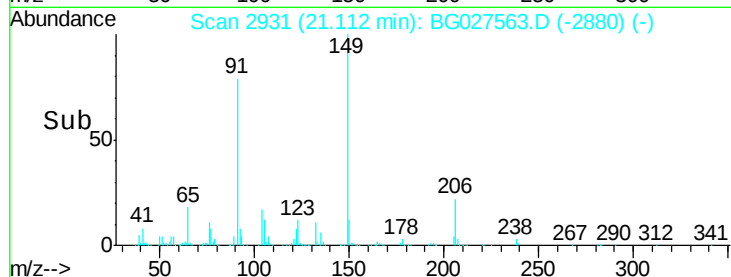
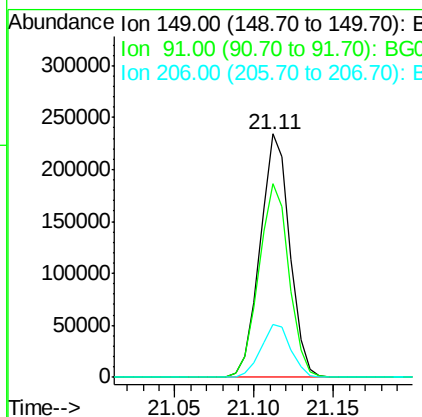
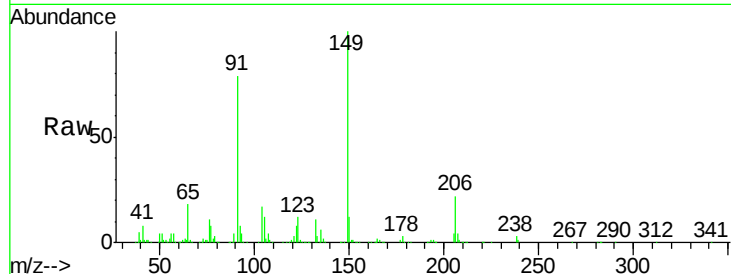
#79
Butylbenzylphthalate
Concen: 61.644 ng
RT: 21.11 min Scan# 2931
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		305634		
91	79.3		63.5	95.3	
206	21.5		21.0	31.6	

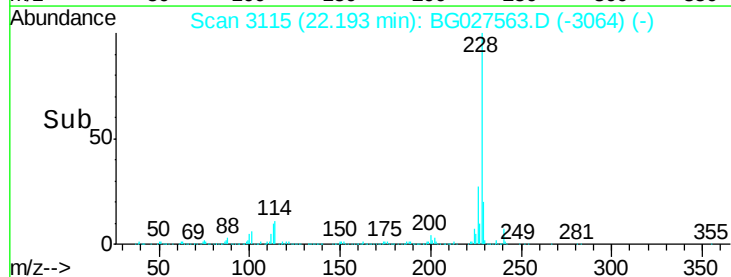
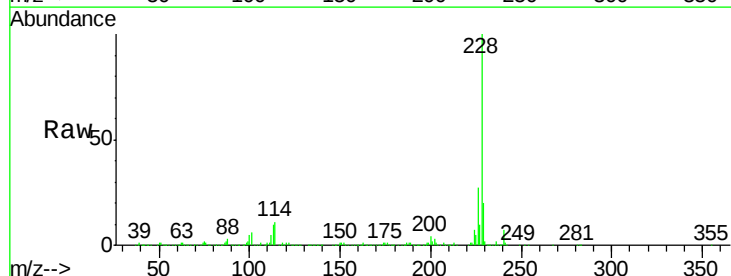
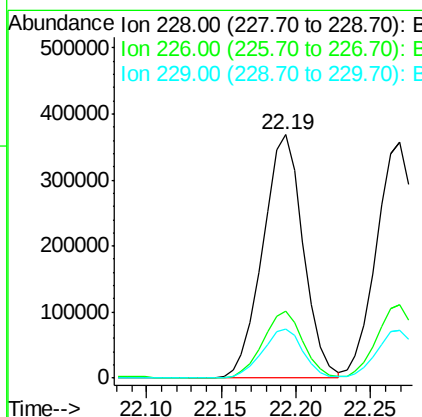
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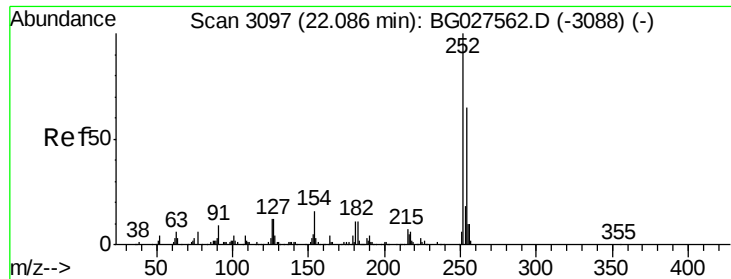
mohammad
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#80
Benzo(a)anthracene
Concen: 52.450 ng
RT: 22.19 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt	Ion	Ratio	Resp	Lower	Upper
228	100		694637		
226	27.3		24.9	37.3	
229	20.1		18.2	27.2	





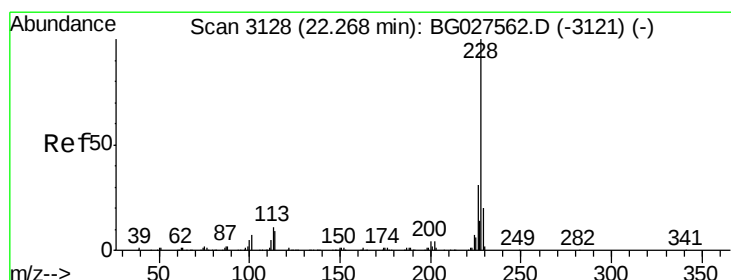
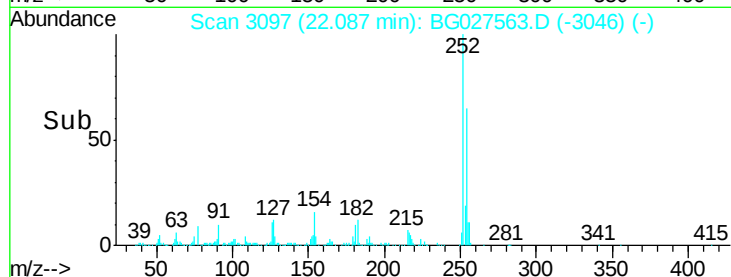
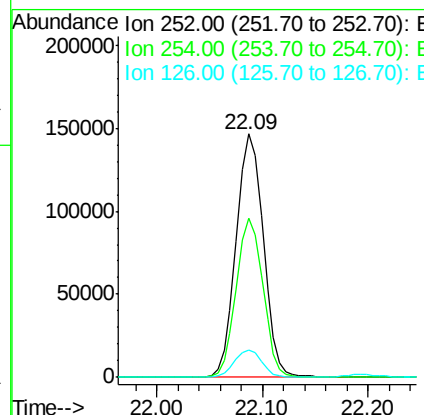
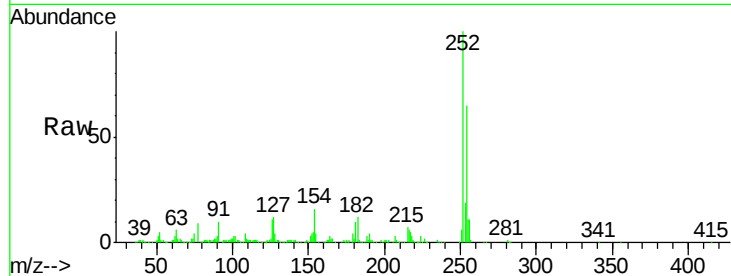
#81
 3,3'-Dichlorobenzidine
 Concen: 50.756 ng
 RT: 22.09 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	261509		
254	65.3	53.1	79.7	
126	11.3	7.0	10.4	

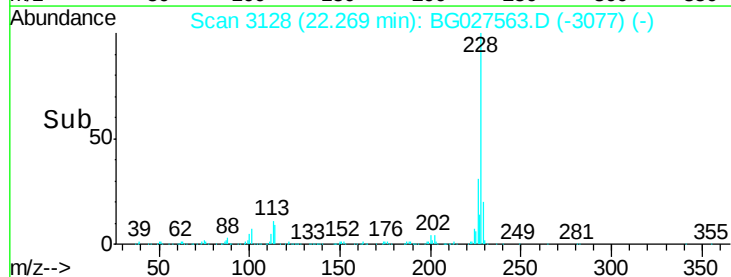
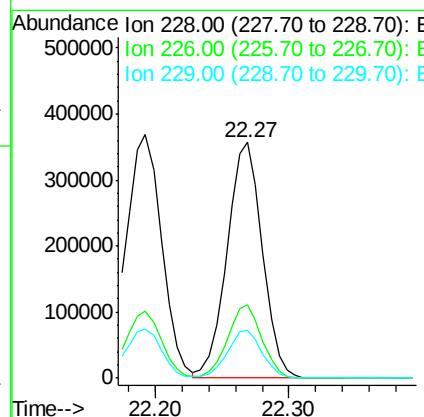
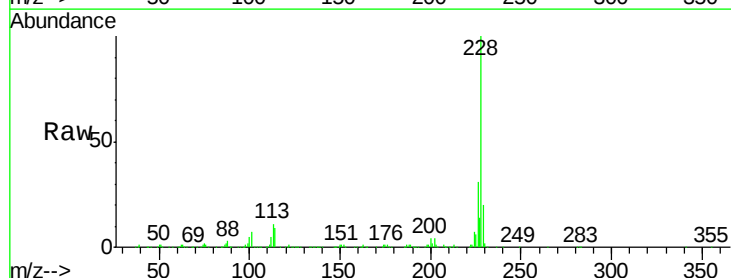
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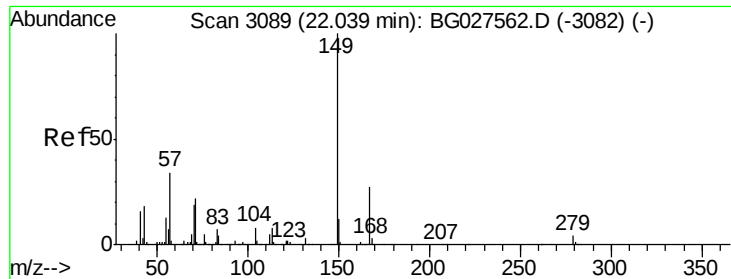
mohammad
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#82
 Chrysene
 Concen: 51.577 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	655815		
226	30.9	27.0	40.4	
229	20.5	17.8	26.6	





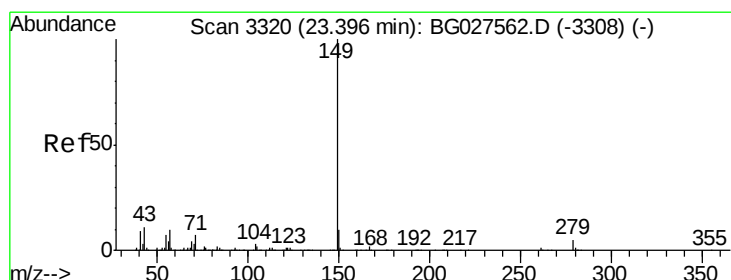
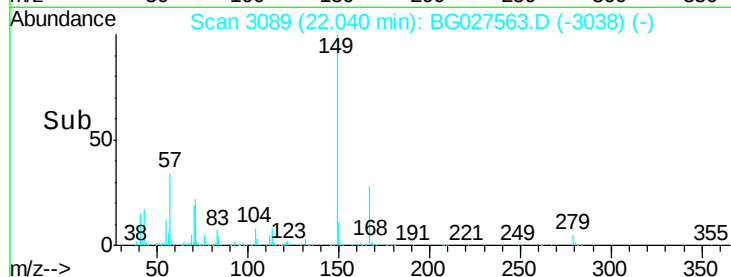
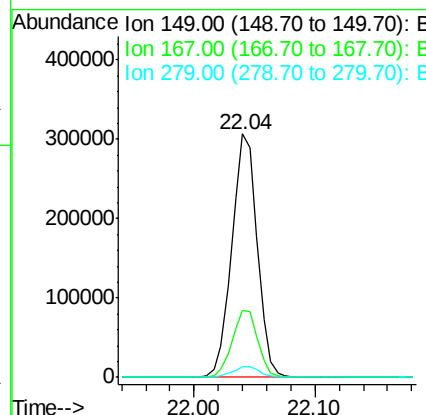
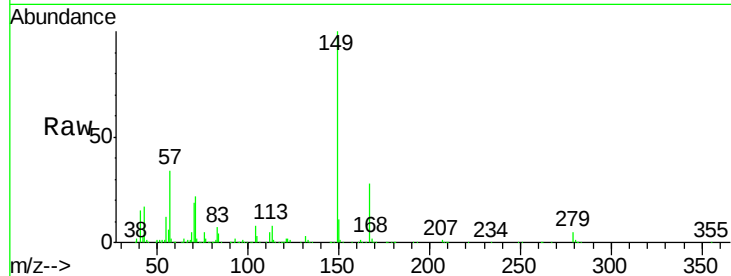
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 59.805 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	448099		
167	27.7	23.7	35.5	
279	4.5	4.6	6.8#	

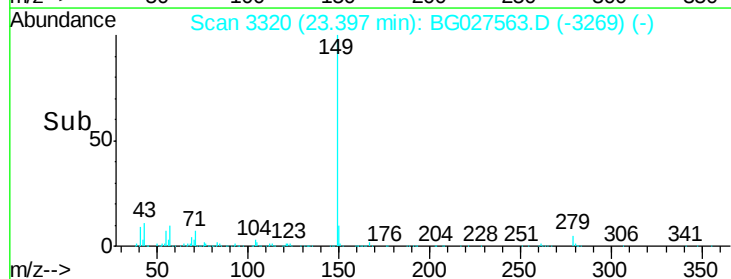
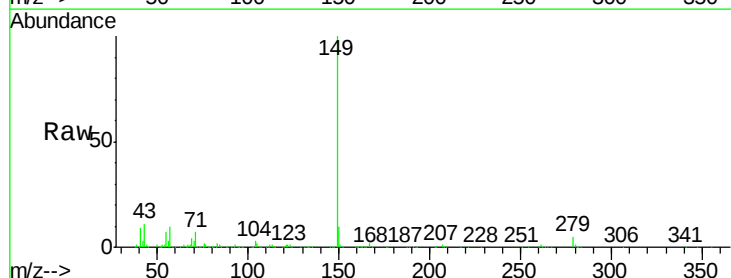
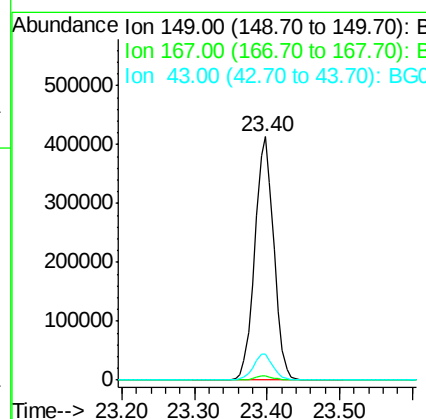
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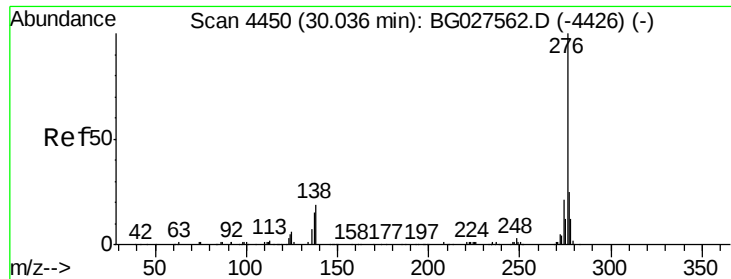
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 60.273 ng
 RT: 23.40 min Scan# 3320
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	747958		
167	1.7	1.4	2.2	
43	10.8	11.8	17.6#	





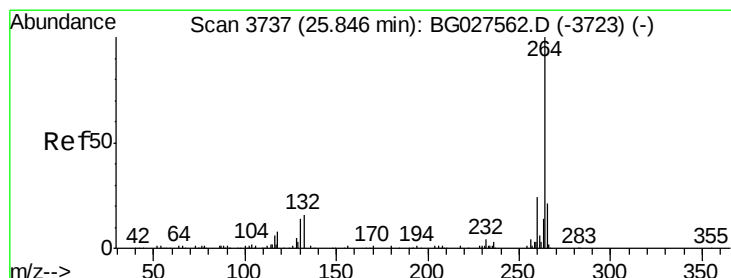
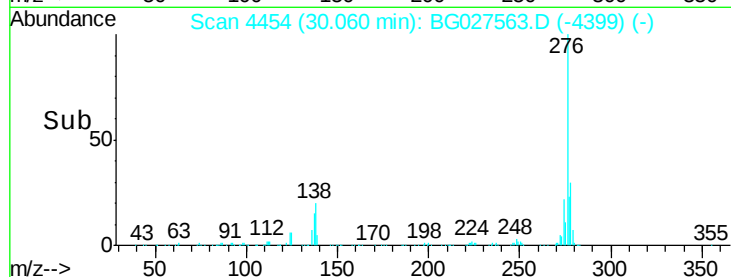
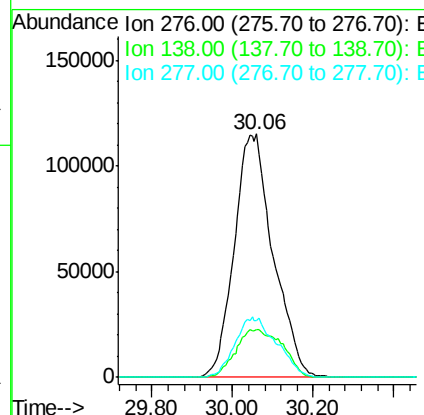
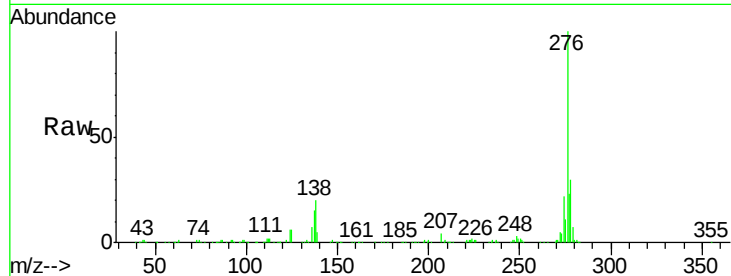
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.124 ng
 RT: 30.06 min Scan# 4454
 Delta R.T. 0.02 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.8	4.7	7.1#
277	26.5	20.6	31.0

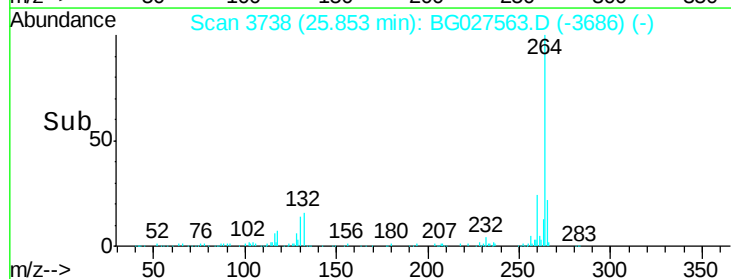
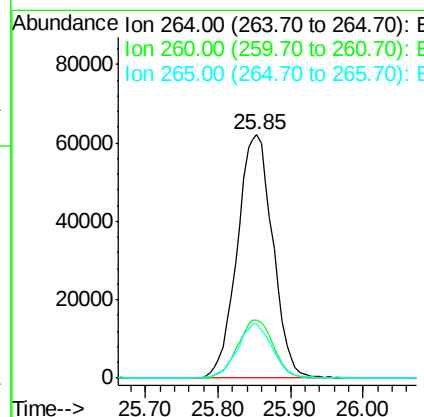
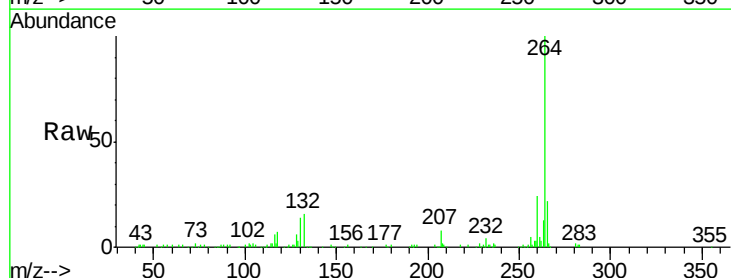
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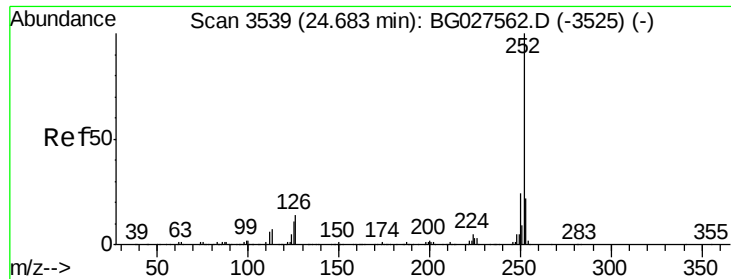
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.85 min Scan# 3738
 Delta R.T. 0.01 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	21.8	32.8
265	22.1	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 53.469 ng

RT: 24.69 min Scan# 3540

Delta R.T. 0.01 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

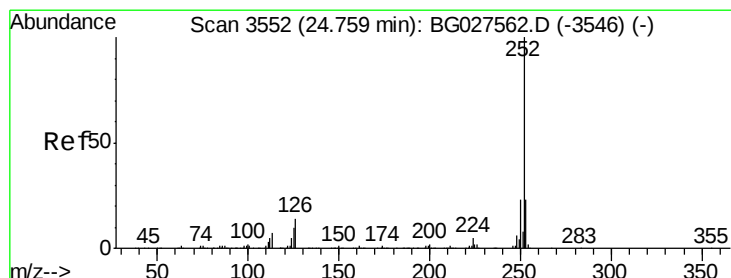
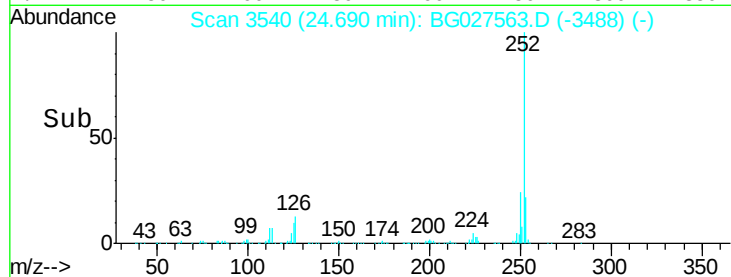
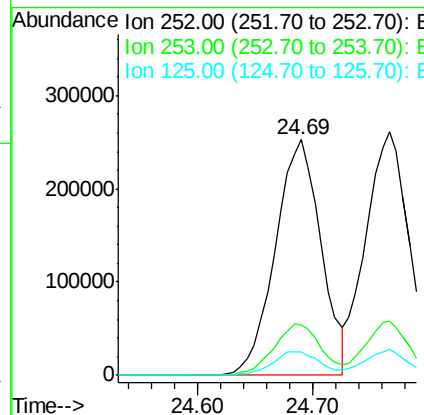
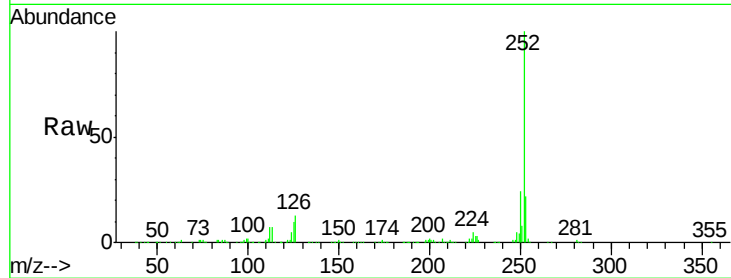
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.7	28.1
125	9.9	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 53.284 ng

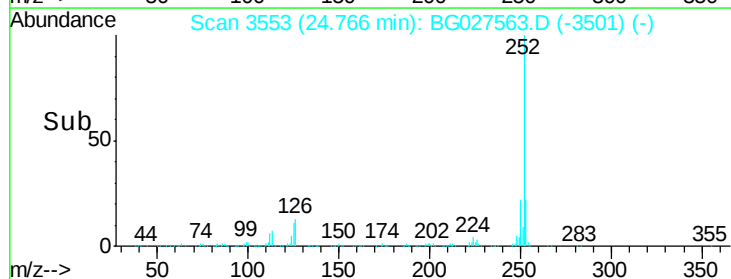
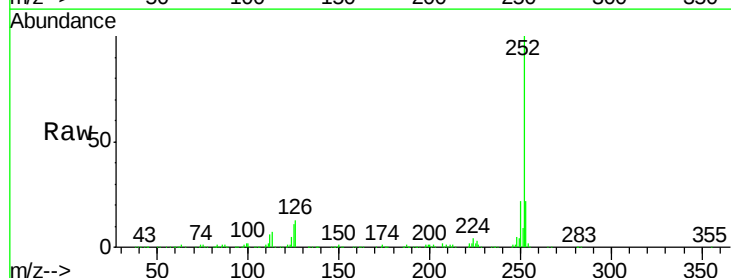
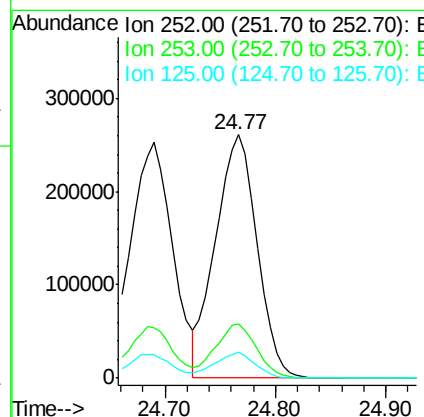
RT: 24.77 min Scan# 3553

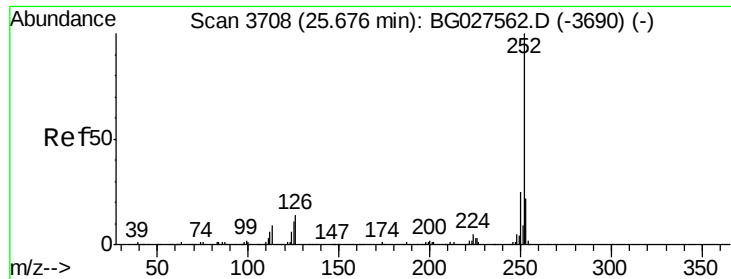
Delta R.T. 0.01 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	20.2	30.2
125	10.9	5.1	7.7#





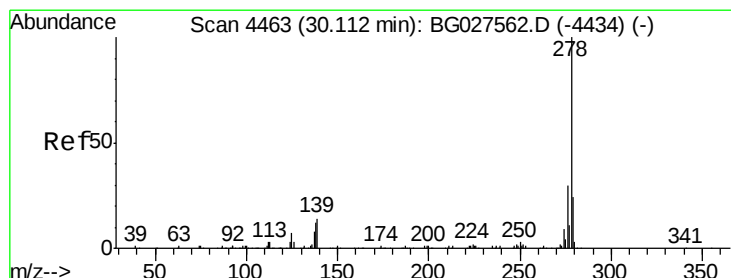
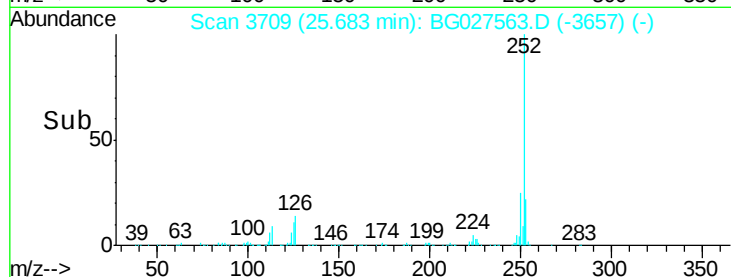
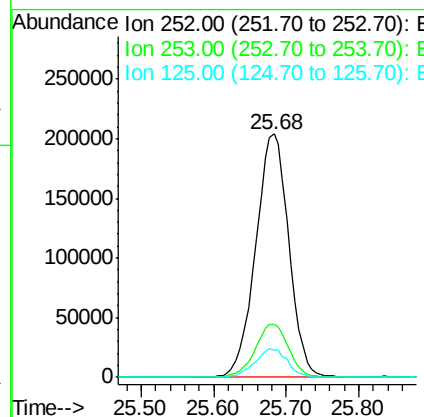
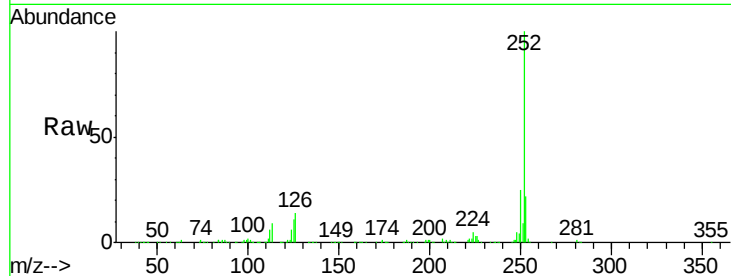
#89
Benzo(a)pyrene
Concen: 52.891 ng
RT: 25.68 min Scan# 3709
Delta R.T. 0.01 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampled :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	11.4	5.4	8.0

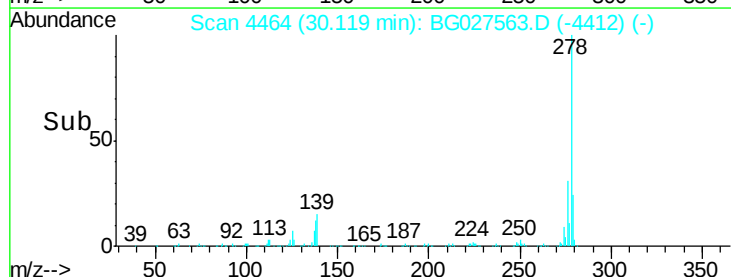
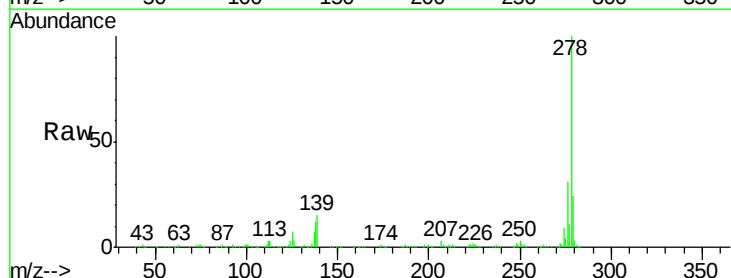
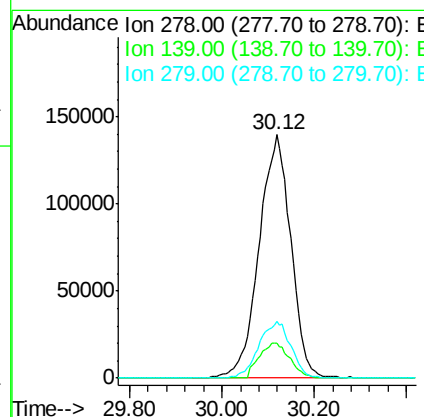
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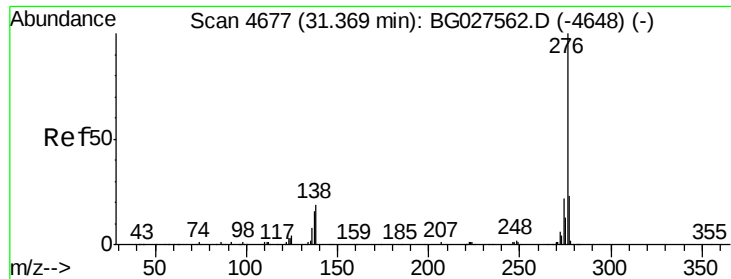
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 51.911 ng
RT: 30.12 min Scan# 4464
Delta R.T. 0.01 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	7.7	11.5
279	23.6	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 51.415 ng
 RT: 31.37 min Scan# 4677
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.2	18.6	27.8	
138	20.0	8.1	12.1	

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