

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062417\
 Data File : BG027668.D
 Acq On : 24 Jun 2017 20:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 6/29/2017 4:43:00 PM

Quant Time: Jun 26 05:55:23 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 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	21088	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	103480	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	72345	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	190646	20.00	ng	0.00
75) Chrysene-d12	22.21	240	230151	20.00	ng	0.00
86) Perylene-d12	25.84	264	202966	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	128362	86.63	ng	0.00
7) Phenol-d6	7.65	99	187153	85.32	ng	0.00
23) Nitrobenzene-d5	9.67	82	189429	86.62	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	100769	93.43	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	452600	85.46	ng	0.00
78) Terphenyl-d14	20.42	244	854277	87.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	20956	36.428	ng	85
3) Pyridine	4.48	79	65959	35.418	ng	# 77
4) n-Nitrosodimethylamine	4.38	42	35207	41.424	ng	# 91
6) Aniline	7.83	93	104598	39.073	ng	96
8) 2-Chlorophenol	8.07	128	68894	43.943	ng	89
9) Benzaldehyde	7.65	77	60828	40.810	ng	97
10) Phenol	7.67	94	95112	42.564	ng	94
11) bis(2-Chloroethyl)ether	7.91	93	65562	37.486	ng	91
12) 1,3-Dichlorobenzene	8.39	146	67821	40.979	ng	99
13) 1,4-Dichlorobenzene	8.54	146	71280	42.661	ng	99
14) 1,2-Dichlorobenzene	8.86	146	69856	42.546	ng	96
15) Benzyl Alcohol	8.73	79	75217	42.948	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.02	45	88965	30.658	ng	87
17) 2-Methylphenol	8.92	107	64539	41.045	ng	96
18) Hexachloroethane	9.59	117	28665	43.748	ng	90
19) n-Nitroso-di-n-propylamine	9.29	70	64657	37.110	ng	# 88
20) 3+4-Methylphenols	9.25	107	93720	43.533	ng	96
22) Acetophenone	9.32	105	117643	41.456	ng	# 89
24) Nitrobenzene	9.71	77	101160	42.201	ng	93
25) Isophorone	10.23	82	175782	39.123	ng	99
26) 2-Nitrophenol	10.43	139	39338	44.367	ng	98
27) 2,4-Dimethylphenol	10.46	122	72672	43.401	ng	96
28) bis(2-Chloroethoxy)methane	10.70	93	98488	38.892	ng	99
29) 2,4-Dichlorophenol	10.96	162	71943	49.743	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	76600	46.326	ng	93
31) Naphthalene	11.37	128	240849	43.062	ng	98
32) Benzoic acid	10.58	122	44977m	39.396	ng	
33) 4-Chloroaniline	11.47	127	105294	44.389	ng	93
34) Hexachlorobutadiene	11.64	225	48549	48.585	ng	95
35) Caprolactam	12.25	113	29190	43.304	ng	# 83
36) 4-Chloro-3-methylphenol	12.55	107	106967	48.226	ng	98
37) 2-Methylnaphthalene	12.94	142	183198	45.071	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	101405	44.698	ng	99
40) Hexachlorocyclopentadiene	13.27	237	32496	26.723	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	68479	46.712	ng	99
43) 2,4,5-Trichlorophenol	13.61	196	76054	44.149	ng	# 94
45) 1,1'-Biphenyl	13.92	154	251254	41.652	ng	97
46) 2-Chloronaphthalene	13.98	162	188559	42.028	ng	93
47) 2-Nitroaniline	14.18	65	85181	42.292	ng	96
48) Acenaphthylene	14.82	152	331655	42.186	ng	98
49) Dimethylphthalate	14.53	163	265315	41.885	ng	97
50) 2,6-Dinitrotoluene	14.65	165	62435	45.424	ng	93
51) Acenaphthene	15.15	154	215206	39.288	ng	98
52) 3-Nitroaniline	14.99	138	62120	42.816	ng	92
53) 2,4-Dinitrophenol	15.19	184	8352	10.751	ng	# 78
54) Dibenzofuran	15.49	168	304579	42.690	ng	97
55) 4-Nitrophenol	15.29	139	40585	33.411	ng	# 81
56) 2,4-Dinitrotoluene	15.44	165	90375	46.369	ng	# 94
57) Fluorene	16.13	166	296623	43.899	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.70	232	70679	46.593	ng	92
59) Diethylphthalate	15.87	149	300827	43.523	ng	97
60) 4-Chlorophenyl-phenylether	16.11	204	150332	45.211	ng	96
61) 4-Nitroaniline	16.16	138	68951	43.318	ng	92
62) Azobenzene	16.40	77	275304	38.844	ng	96
64) 4,6-Dinitro-2-methylphenol	16.20	198	21590	17.833	ng	89
65) n-Nitrosodiphenylamine	16.33	169	247657	42.376	ng	99
66) 4-Bromophenyl-phenylether	17.01	248	97968	46.724	ng	# 88
67) Hexachlorobenzene	17.14	284	101535	45.314	ng	96
68) Atrazine	17.27	200	94253	44.023	ng	97
69) Pentachlorophenol	17.48	266	39530	28.401	ng	97
70) Phenanthrene	17.88	178	461197	42.524	ng	93
71) Anthracene	17.97	178	472622	43.282	ng	97
72) Carbazole	18.24	167	451873	42.476	ng	96
73) Di-n-butylphthalate	18.76	149	521353	43.739	ng	# 94
74) Fluoranthene	19.88	202	565488	44.753	ng	94
76) Benzidine	20.04	184	91501	16.199	ng	96
77) Pyrene	20.23	202	581280	41.548	ng	96
79) Butylbenzylphthalate	21.11	149	238017	40.761	ng	95
80) Benzo(a)anthracene	22.18	228	583658	42.267	ng	94
81) 3,3'-Dichlorobenzidine	22.08	252	190802	38.217	ng	# 97
82) Chrysene	22.26	228	547817	41.867	ng	94
83) Bis(2-ethylhexyl)phthalate	22.04	149	344189	40.213	ng	99
84) Di-n-octyl phthalate	23.38	149	583549	40.988	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.03	276	631544	42.354	ng	# 96
87) Benzo(b)fluoranthene	24.68	252	594831m	45.838	ng	
88) Benzo(k)fluoranthene	24.76	252	585329	46.103	ng	# 95
89) Benzo(a)pyrene	25.67	252	559569	45.691	ng	# 96
90) Dibenzo(a,h)anthracene	30.10	278	545798	43.754	ng	# 96
91) Benzo(g,h,i)perylene	31.37	276	519612	42.884	ng	# 95

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

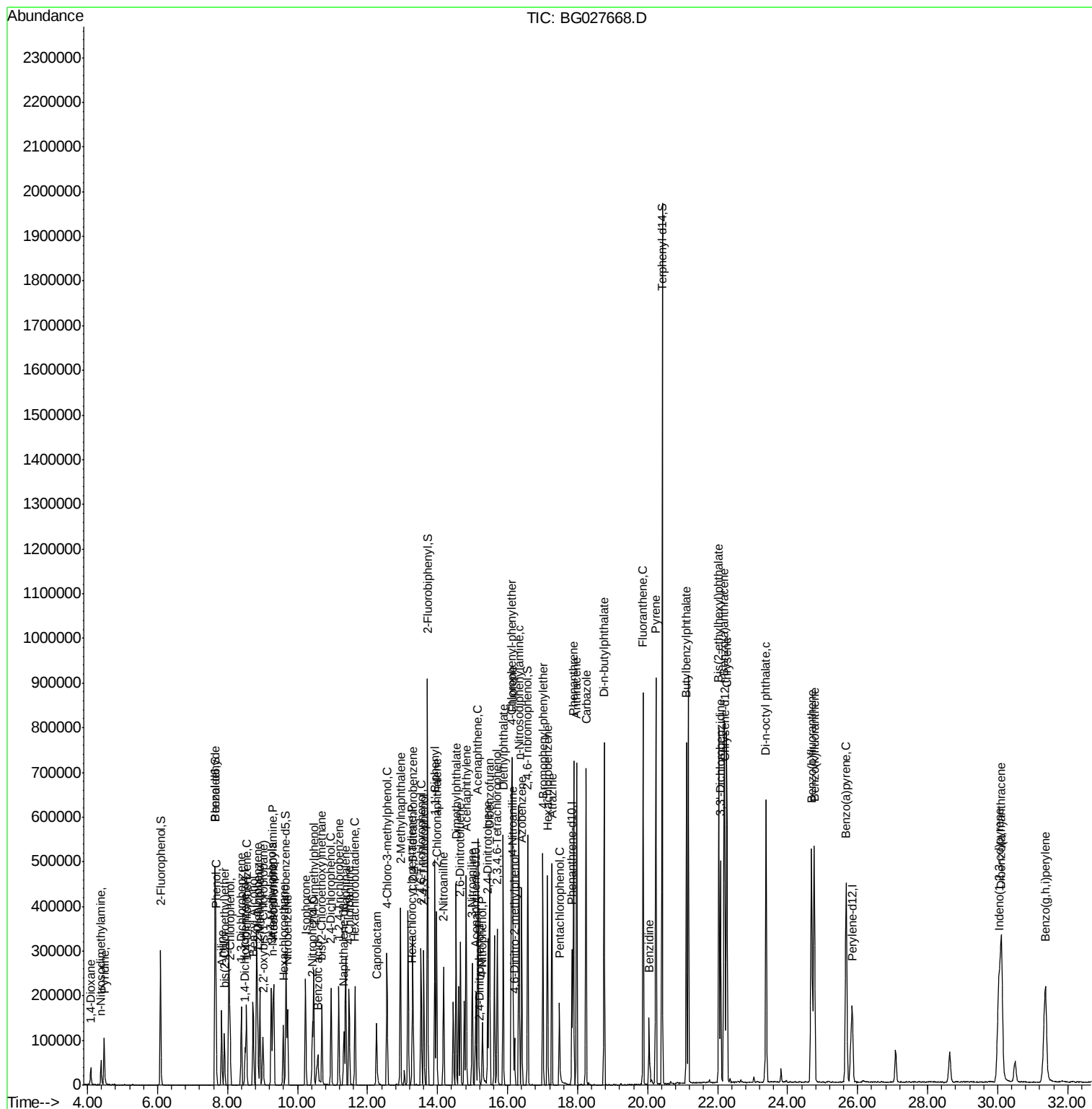
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027668.D
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Operator : SJ/JU
Sample : SSTDCCC040
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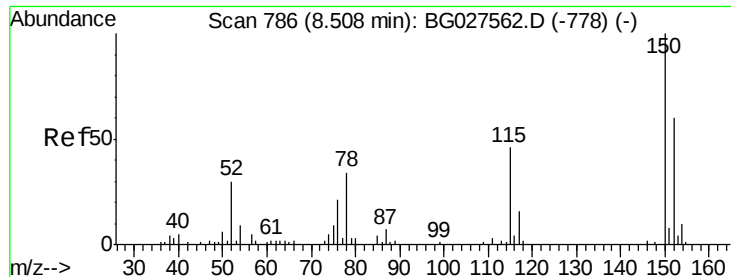
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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#1

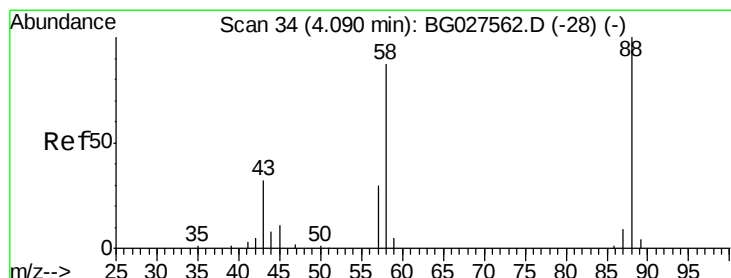
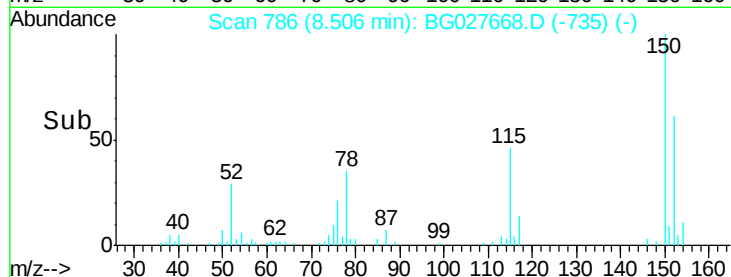
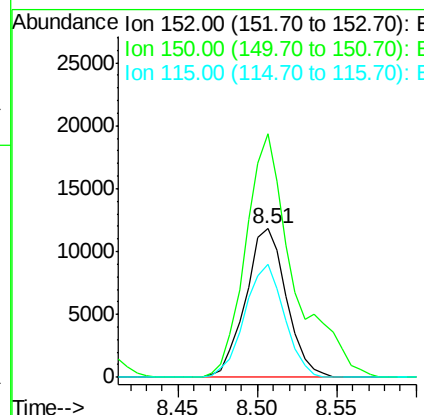
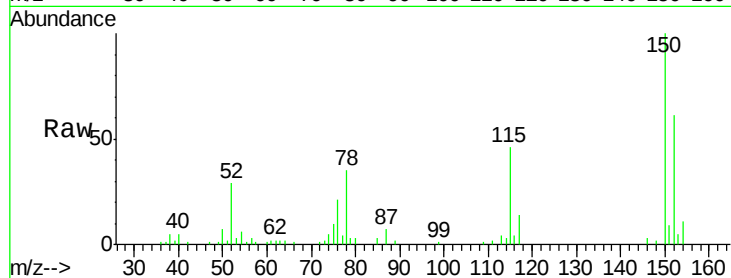
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.0	114.0	171.0
115	76.2	48.1	72.1

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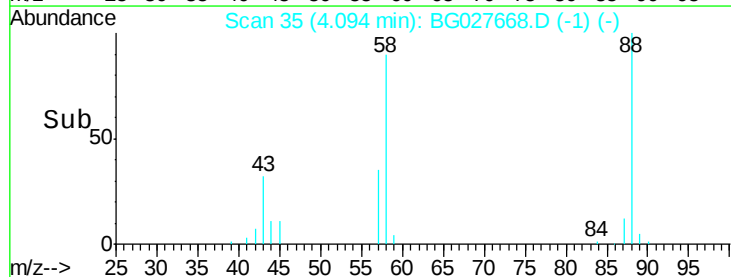
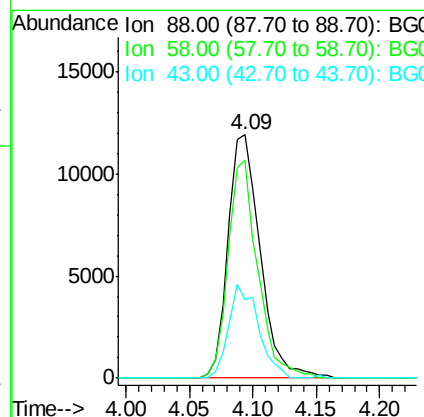
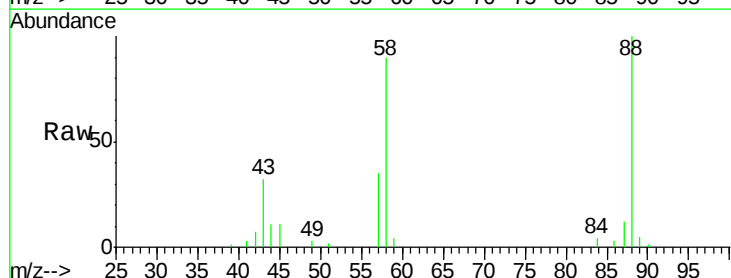
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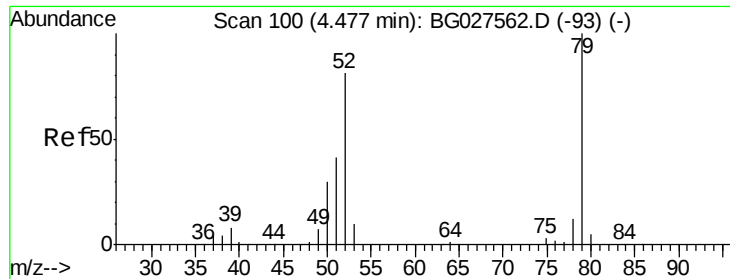


#2

1,4-Dioxane
Concen: 36.428 ng
RT: 4.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	79.4	119.2
43	35.6	33.8	50.6





#3

Pyridine

Concen: 35.418 ng

RT: 4.48 min Scan# 100

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

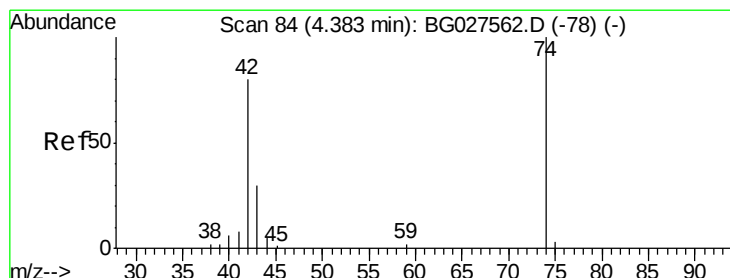
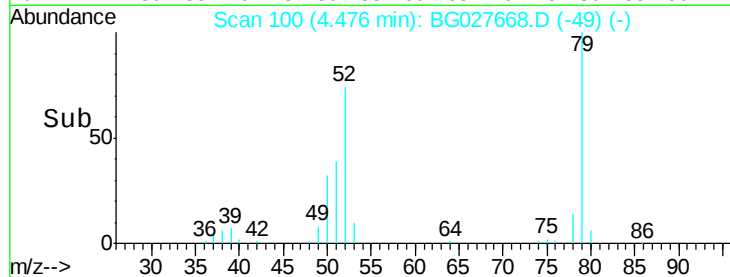
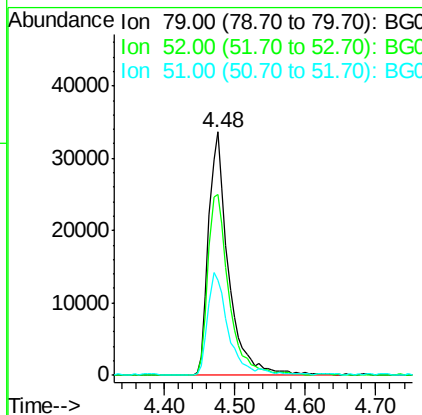
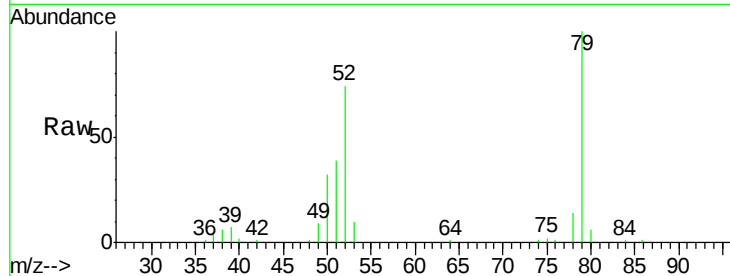
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	65959
Ion	Ratio	Lower	Upper
79	100		
52	74.1	77.8	116.6#
51	39.1	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 41.424 ng

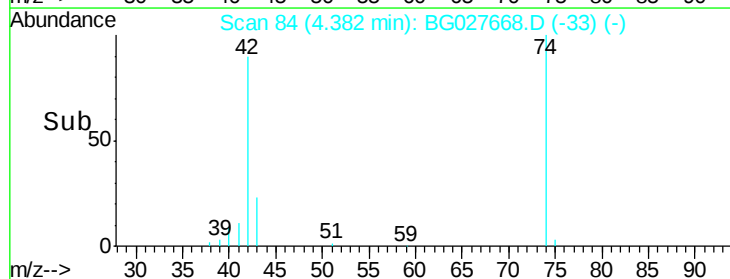
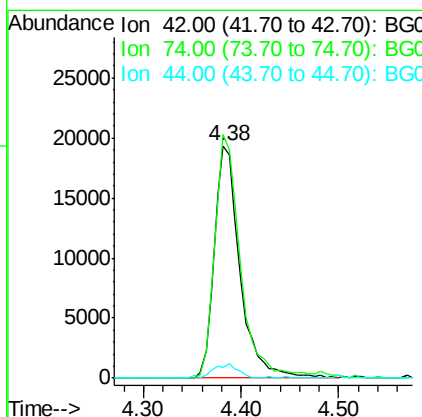
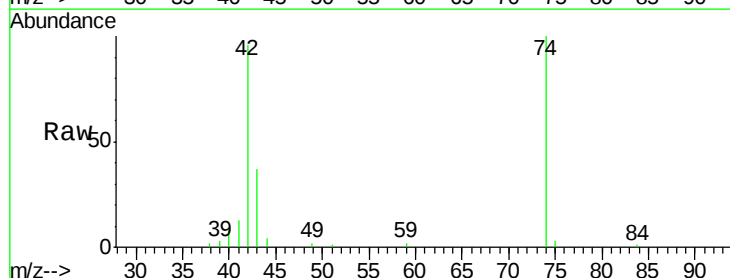
RT: 4.38 min Scan# 84

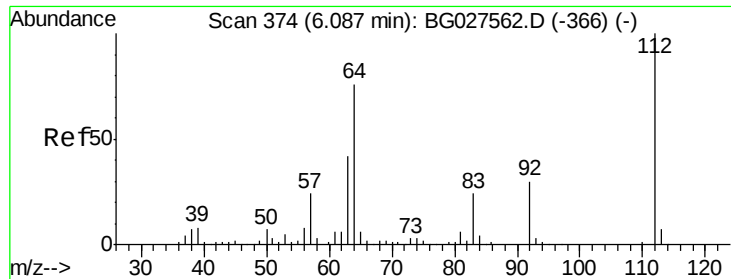
Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion:	42	Resp:	35207
Ion	Ratio	Lower	Upper
42	100		
74	104.7	76.7	115.1
44	4.6	6.1	9.1#





#5

2-Fluorophenol

Concen: 86.631 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

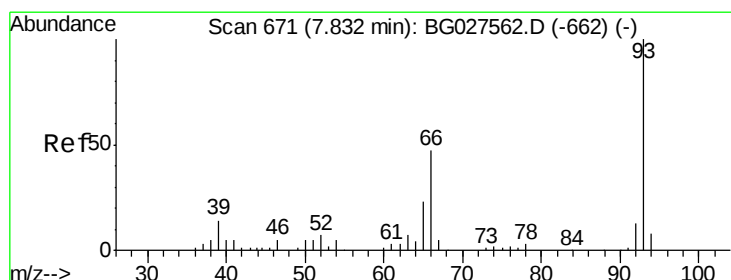
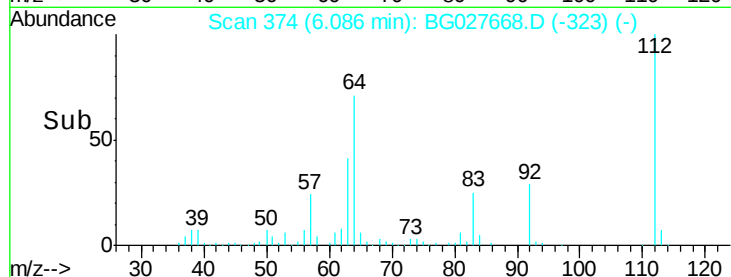
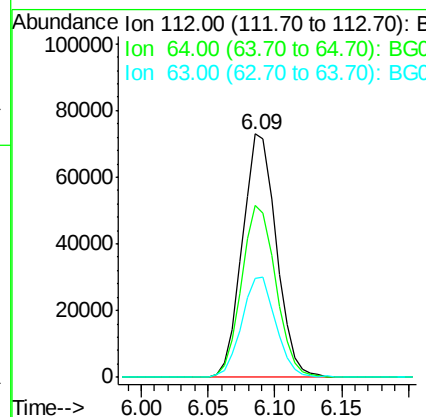
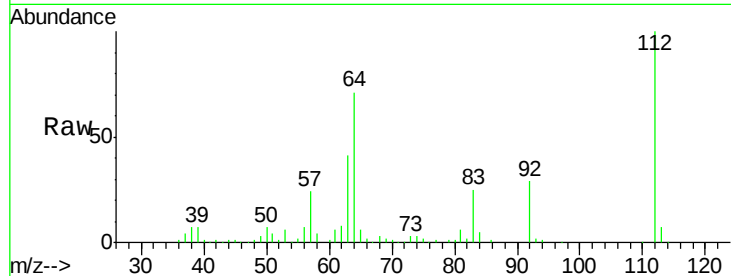
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	128362
Ion Ratio	Lower	Upper	
112	100		
64	70.8	61.8	92.6
63	40.9	37.2	55.8

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#6

Aniline

Concen: 39.073 ng

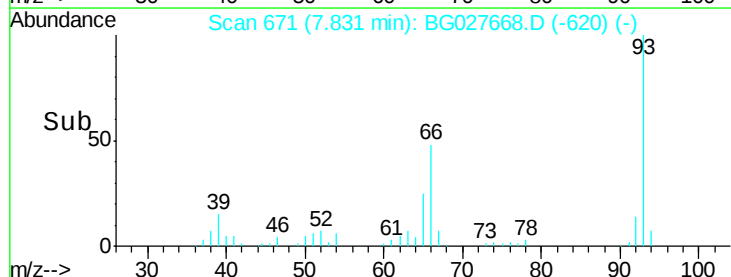
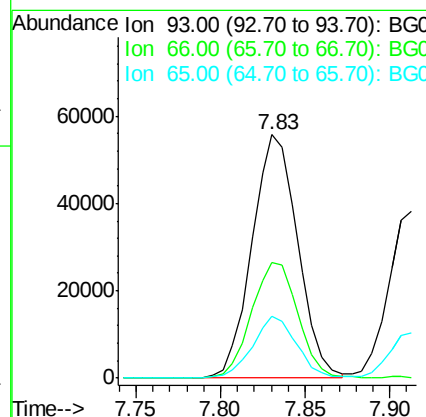
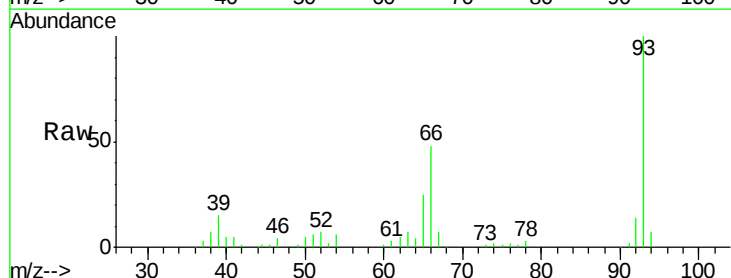
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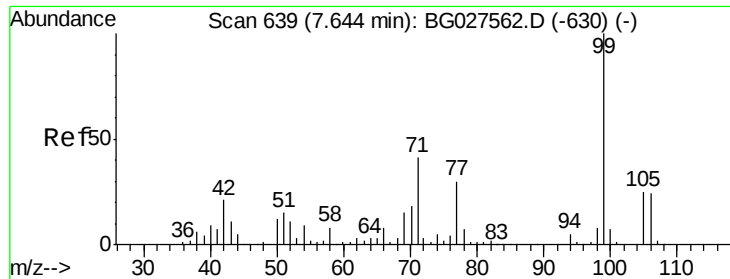
Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion:	93	Resp:	104598
Ion Ratio	Lower	Upper	
93	100		
66	47.6	35.4	53.2
65	25.3	21.2	31.8





#7

Phenol-d6

Concen: 85.321 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

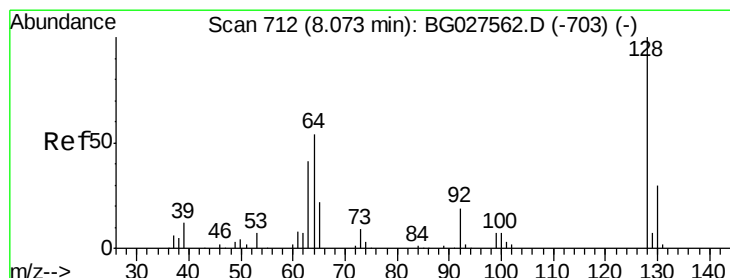
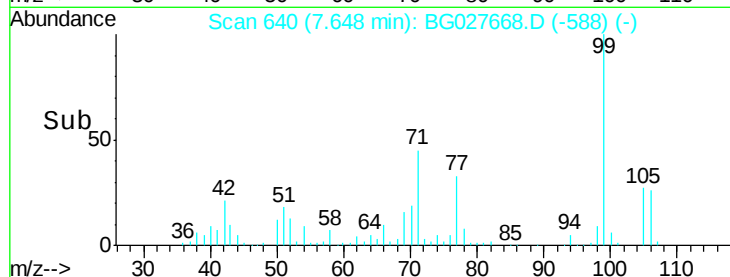
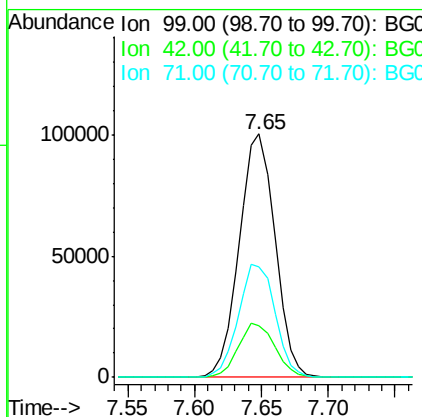
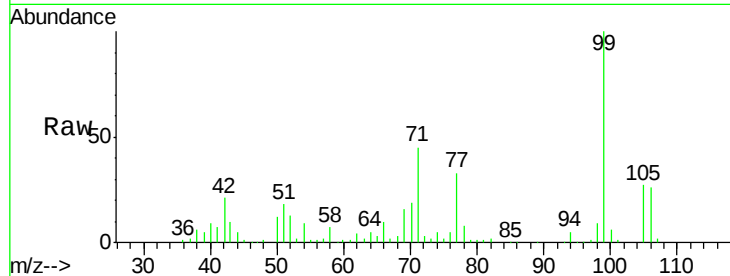
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	187153
Ion Ratio	Lower	Upper	
99	100		
42	21.1	20.5	30.7
71	45.4	37.6	56.4

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#8

2-Chlorophenol

Concen: 43.943 ng

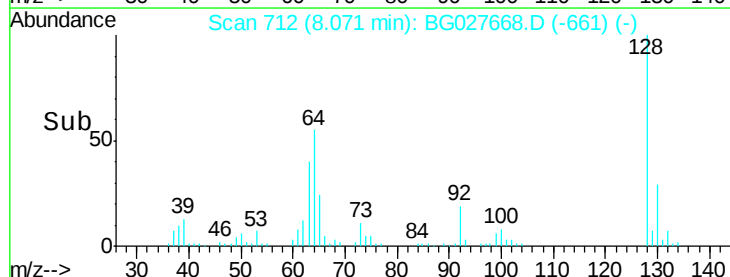
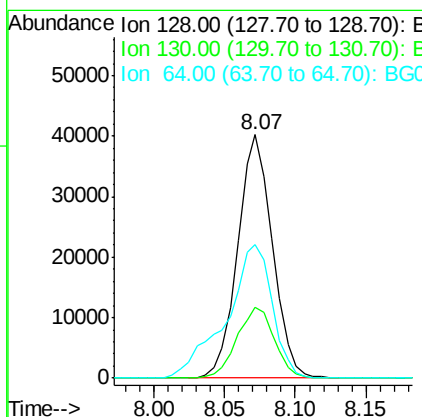
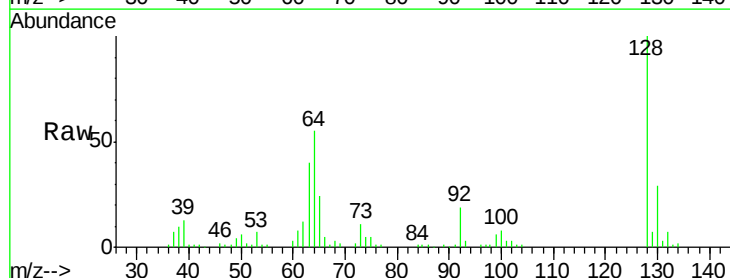
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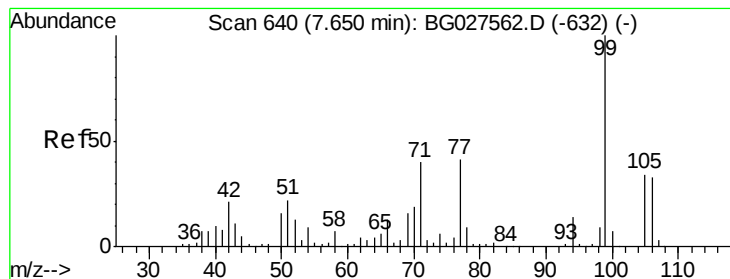
Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion:	128	Resp:	68894
Ion Ratio	Lower	Upper	
128	100		
130	28.9	11.4	51.4
64	55.0	46.6	86.6





#9

Benzaldehyde

Concen: 40.810 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

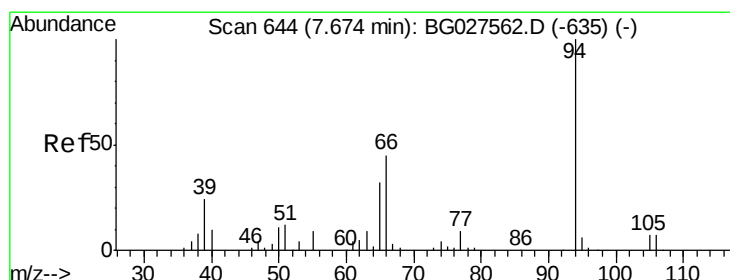
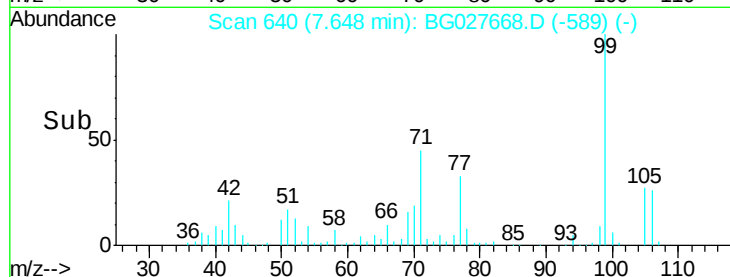
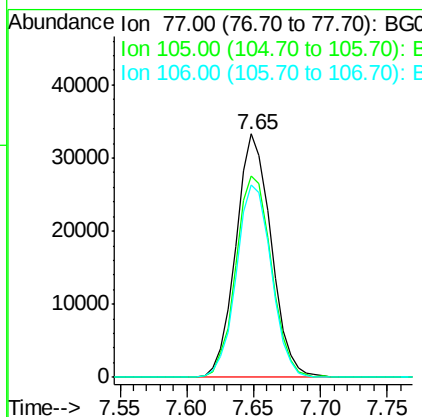
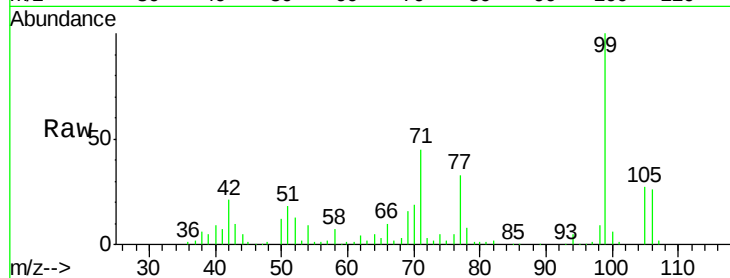
ClientSampleId :

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Tgt Ion:	77	Resp:	60828
Ion Ratio	Lower	Upper	
77	100		
105	82.6	60.9	100.9
106	79.2	55.1	95.1

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#10

Phenol

Concen: 42.564 ng

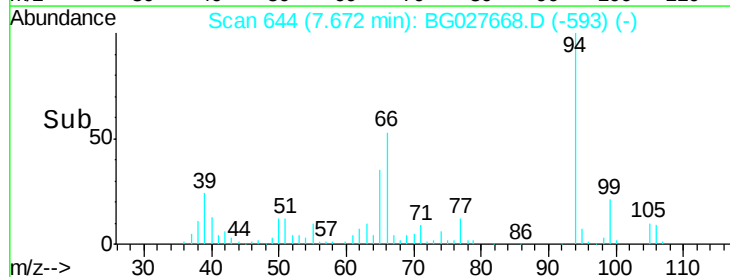
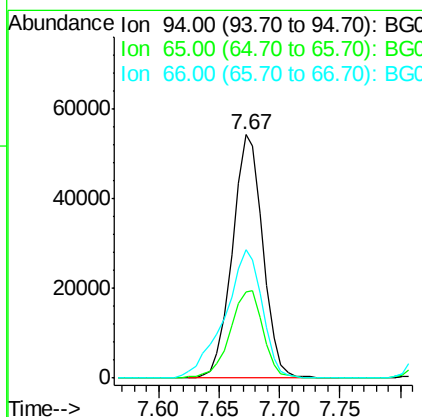
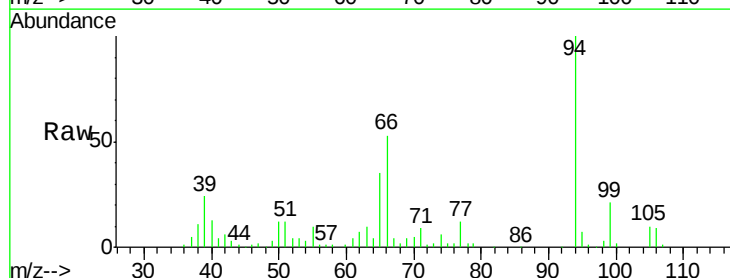
RT: 7.67 min Scan# 644

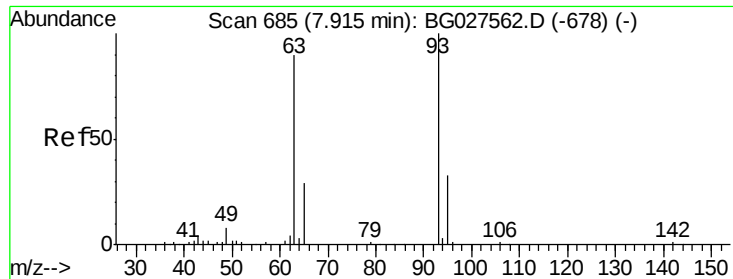
Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion:	94	Resp:	95112
Ion Ratio	Lower	Upper	
94	100		
65	35.2	20.6	60.6
66	52.9	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 37.486 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

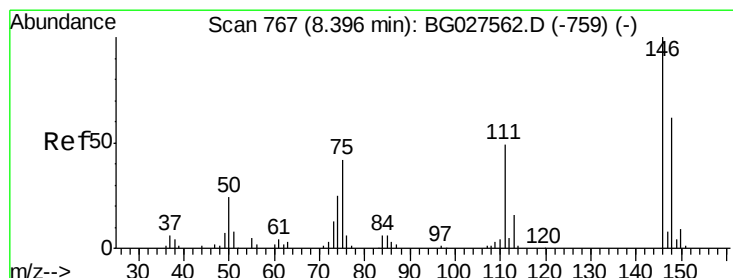
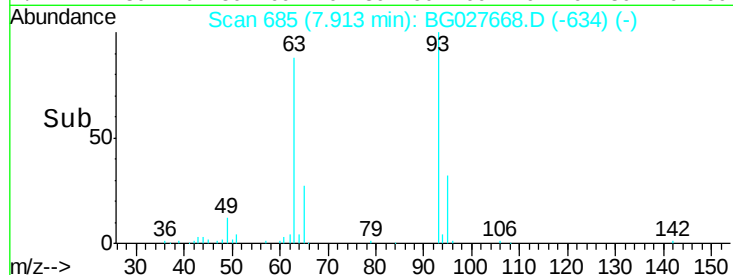
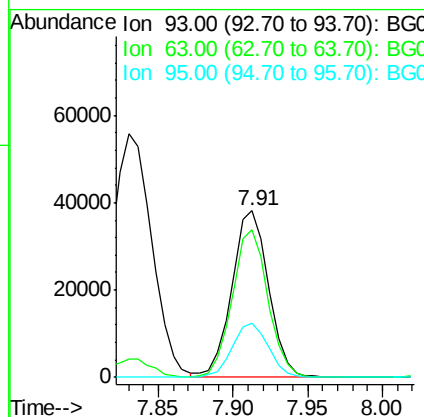
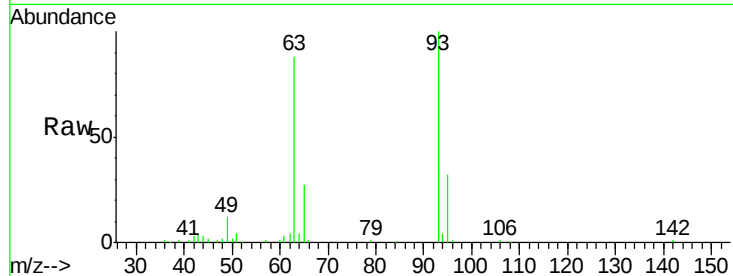
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	65562
Ion	Ratio	Lower	Upper
93	100		
63	88.3	78.5	118.5
95	32.5	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 40.979 ng

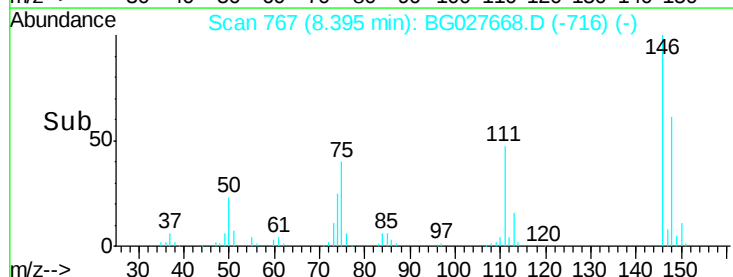
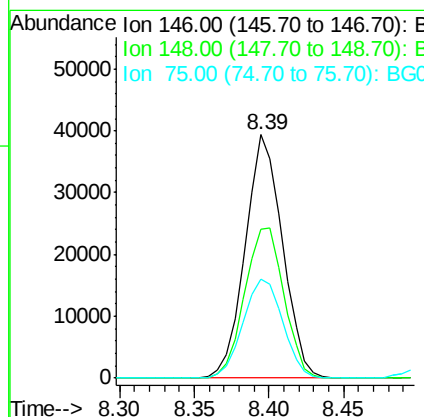
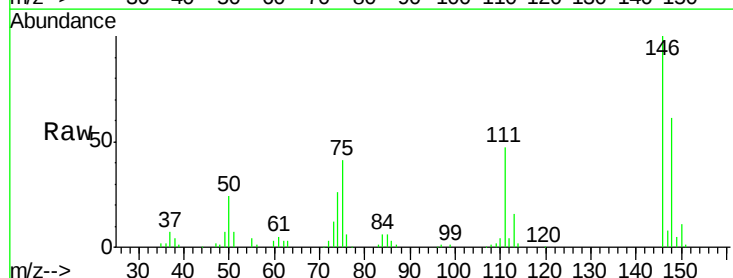
RT: 8.39 min Scan# 767

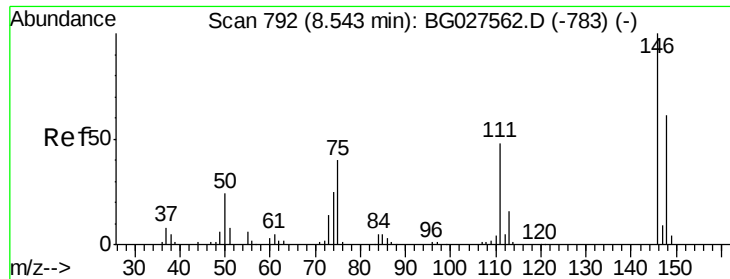
Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion:	146	Resp:	67821
Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.2	73.8
75	40.9	33.4	50.2





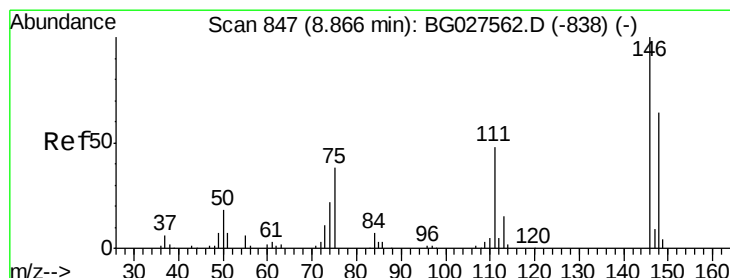
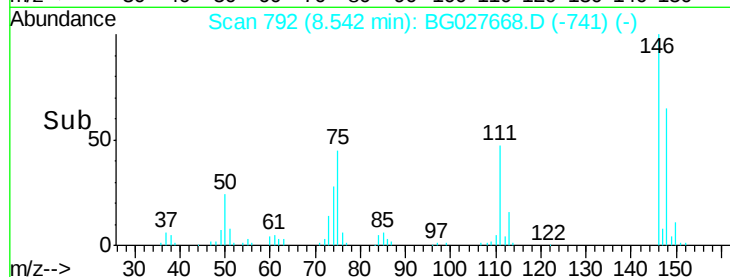
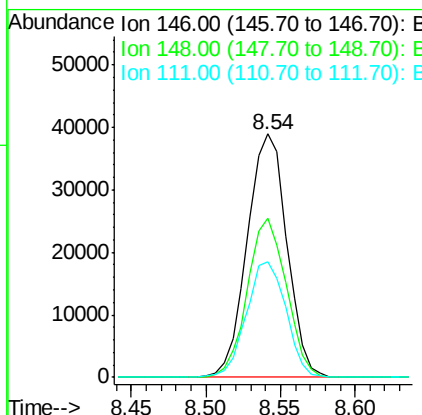
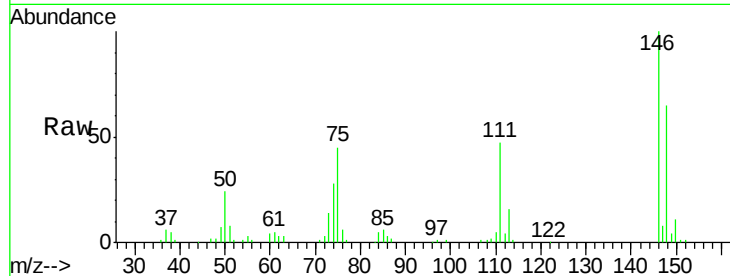
#13
 1,4-Dichlorobenzene
 Concen: 42.661 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	47.4	37.0	55.6

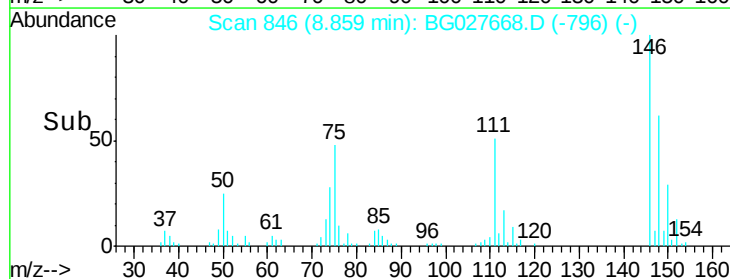
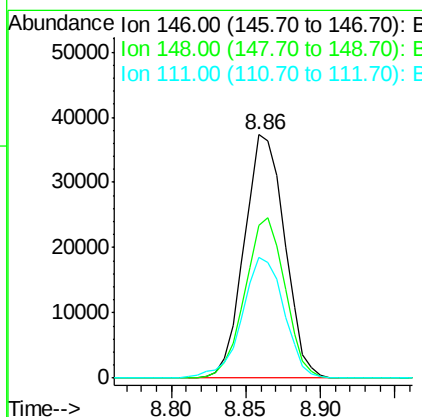
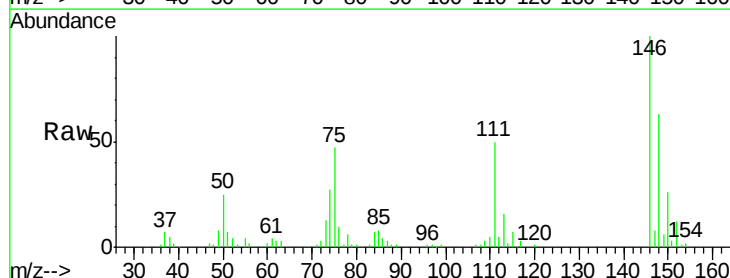
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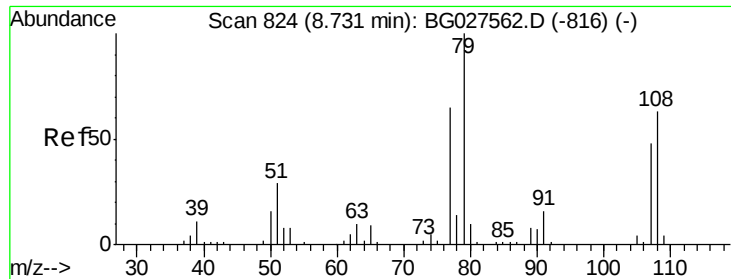
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#14
 1,2-Dichlorobenzene
 Concen: 42.546 ng
 RT: 8.86 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	54.6	81.8
111	49.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.948 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

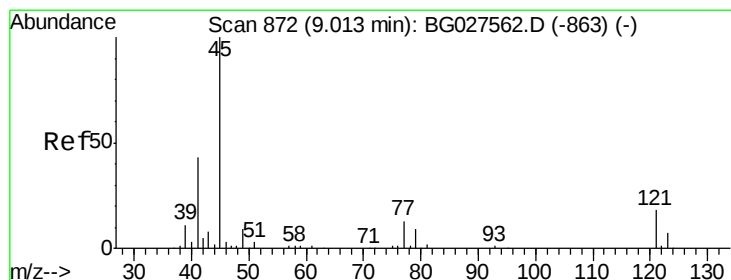
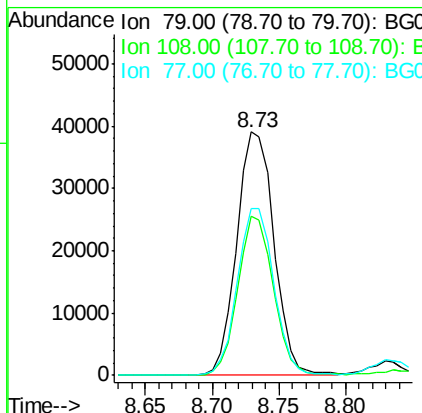
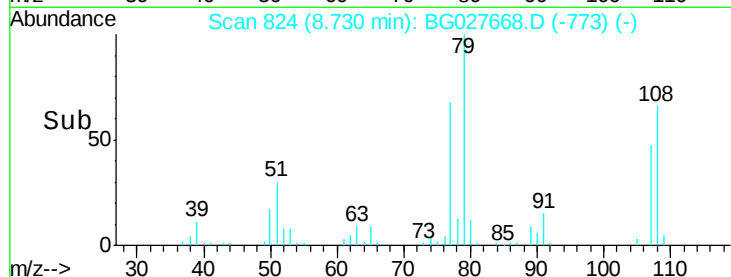
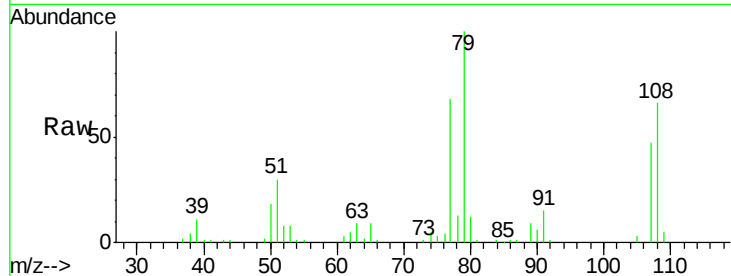
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	75217
Ion Ratio	Lower	Upper	
79	100		
108	65.5	45.5	68.3
77	68.5	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.658 ng

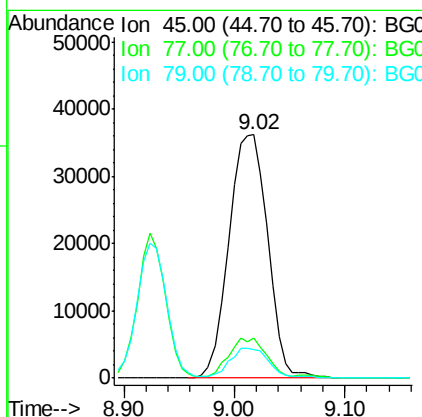
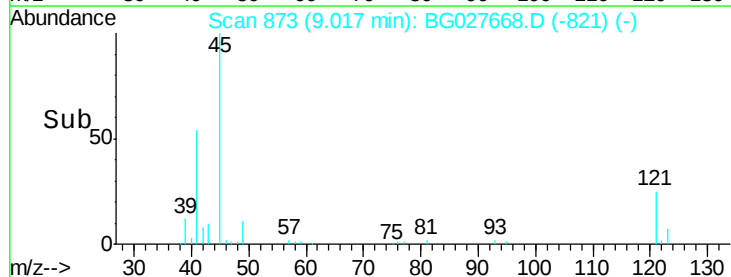
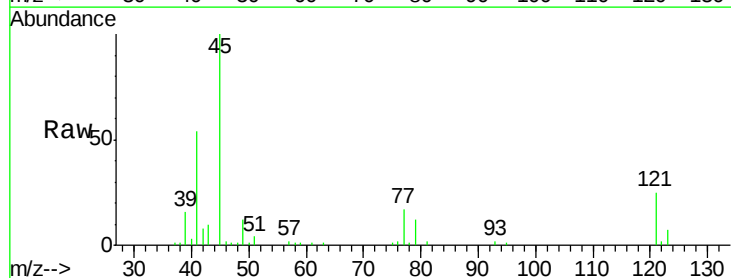
RT: 9.02 min Scan# 873

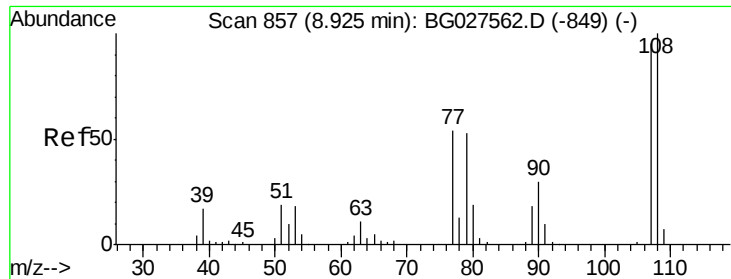
Delta R.T. 0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion:	45	Resp:	88965
Ion Ratio	Lower	Upper	
45	100		
77	16.6	0.0	30.6
79	11.5	0.0	28.5





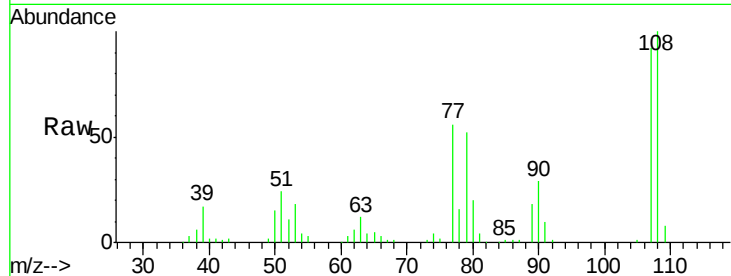
#17
2-Methylphenol
Concen: 41.045 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

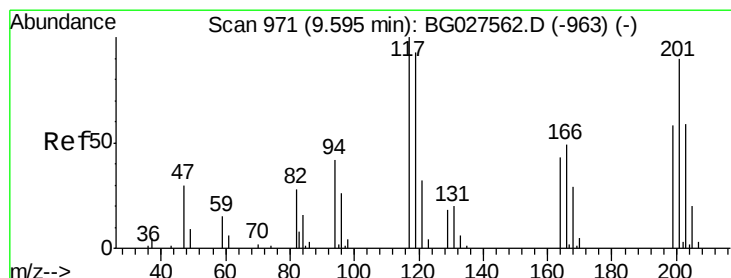
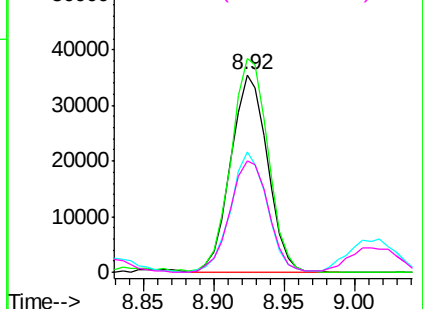
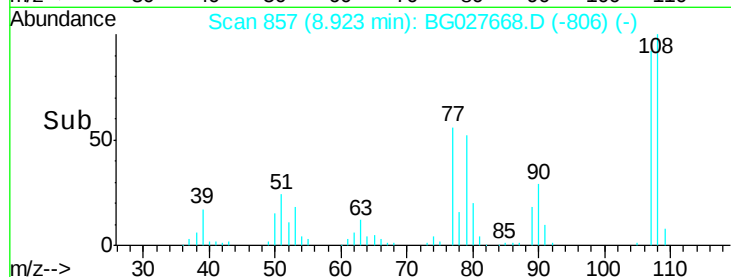
Tgt Ion:	107	Resp:	64539
Ion	Ratio	Lower	Upper
107	100		
108	108.3	85.6	128.4
77	60.7	51.4	77.2
79	56.6	49.2	73.8

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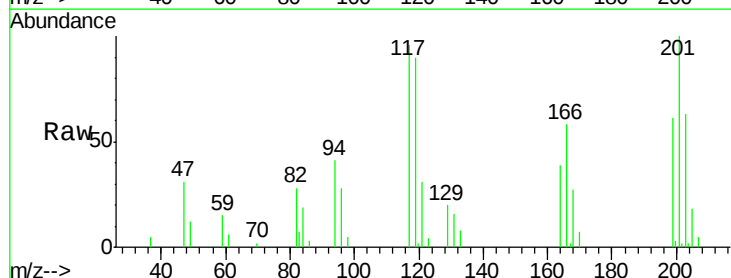


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

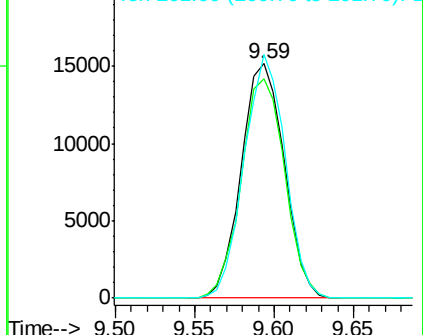
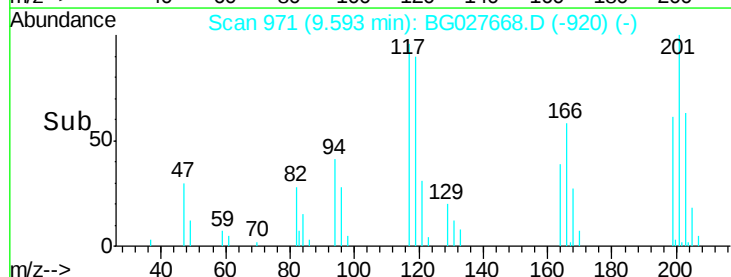


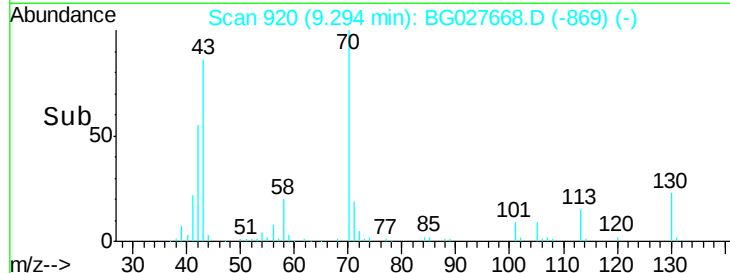
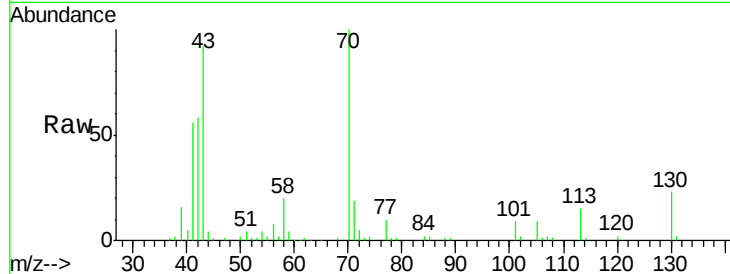
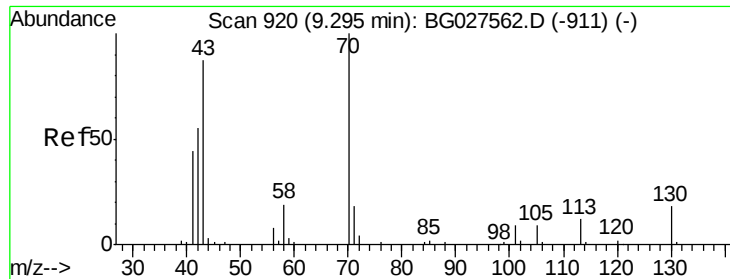
#18
Hexachloroethane
Concen: 43.748 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion:	117	Resp:	28665
Ion	Ratio	Lower	Upper
117	100		
119	93.6	69.8	104.6
201	105.9	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





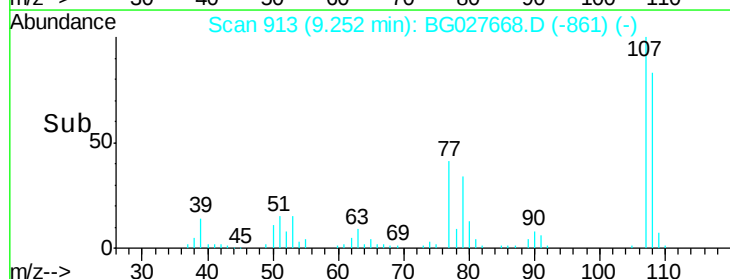
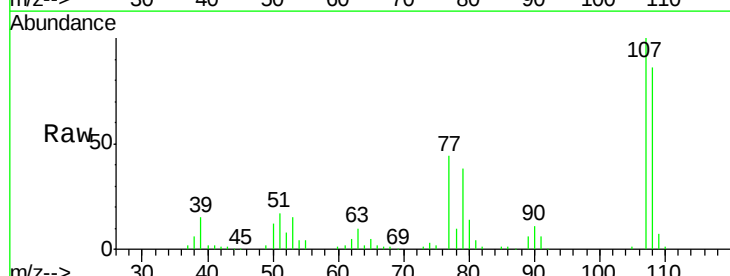
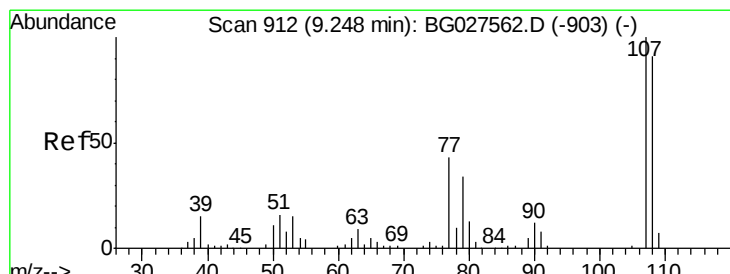
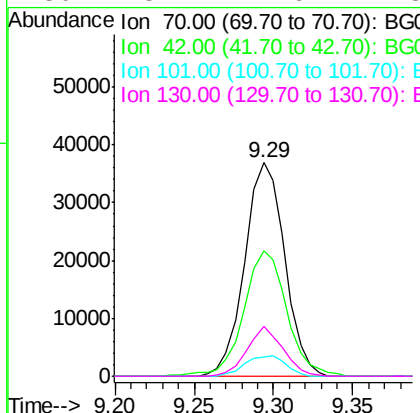
#19
n-Nitroso-di-n-propylamine
Concen: 37.110 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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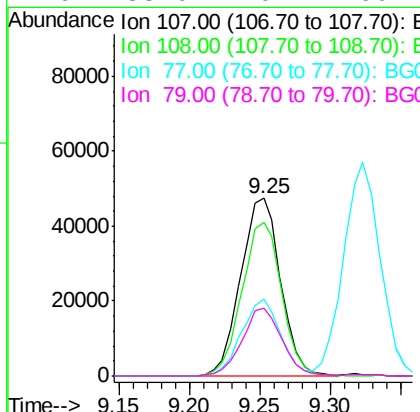
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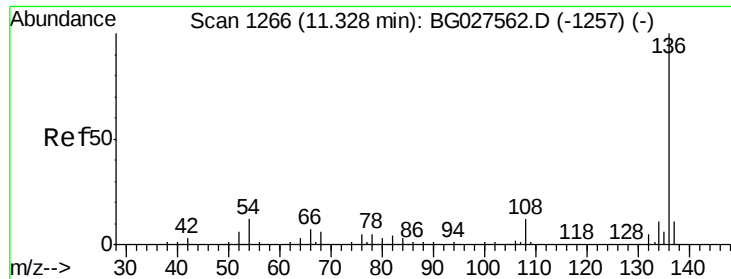
Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.5	56.1	84.1
101	8.9	7.5	11.3
130	23.4	14.6	21.8#



#20
3+4-Methylphenols
Concen: 43.533 ng
RT: 9.25 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	70.8	110.8
77	43.5	25.8	65.8
79	38.0	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: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

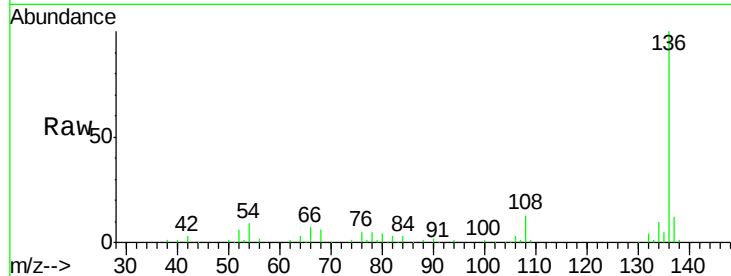
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	103480		
137	12.1	8.9	13.3	
54	9.0	9.3	13.9	
68	6.3	5.1	7.7	

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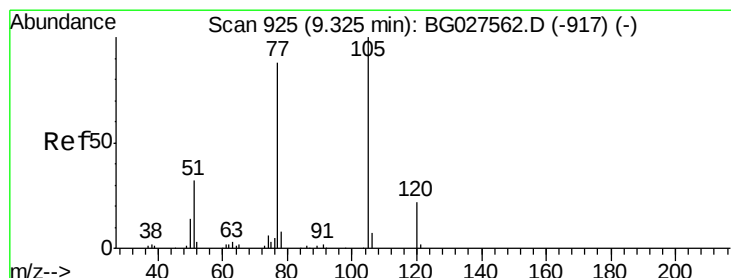
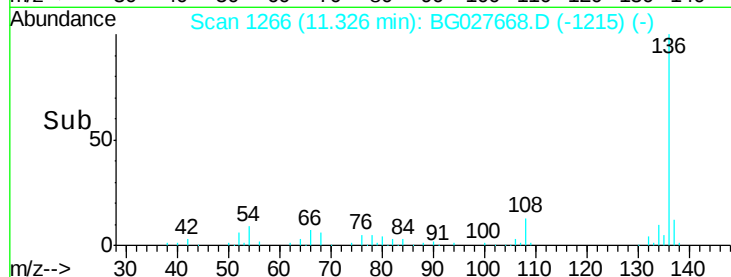
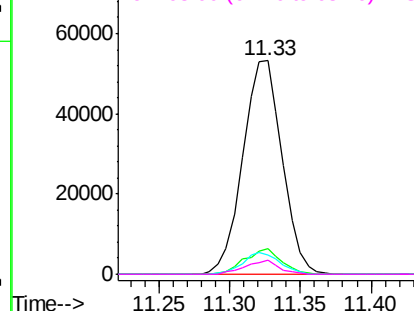
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.456 ng

RT: 9.32 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	117643		
71	0.7	0.9	1.3	
51	31.7	34.0	51.0	
120	21.6	17.3	25.9	

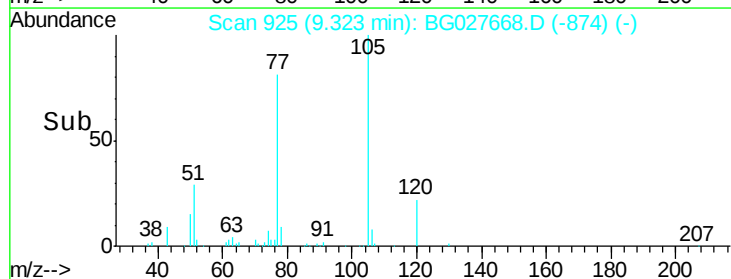
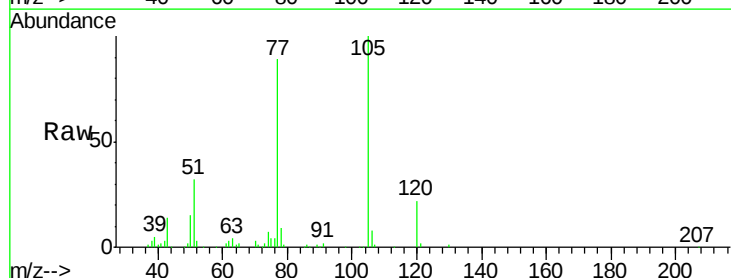
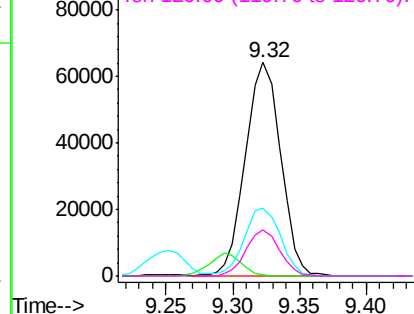
Abundance

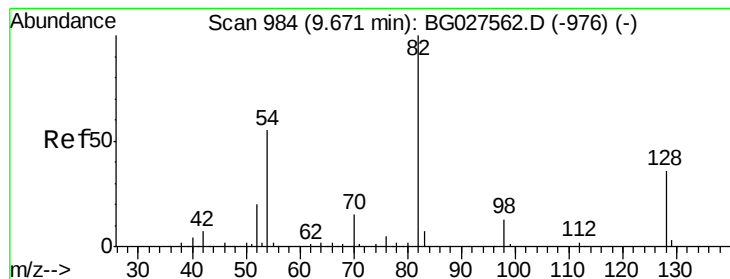
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 86.621 ng

RT: 9.67 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

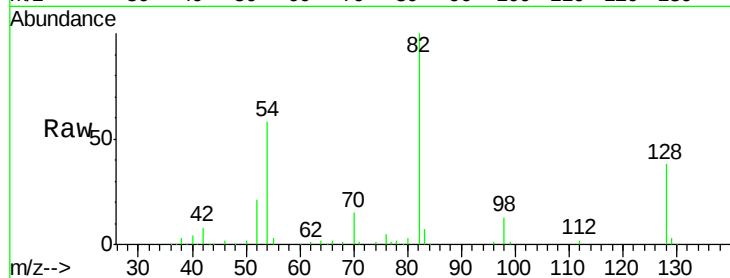
ClientSampleId :

SSTDCCC040EC

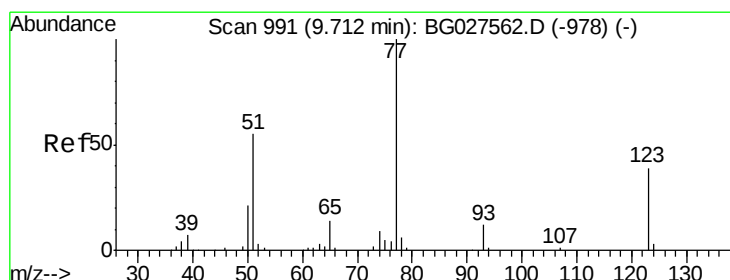
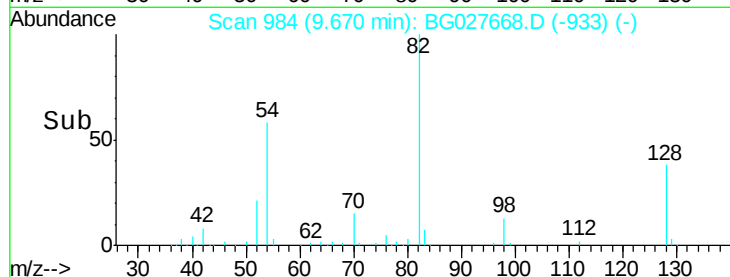
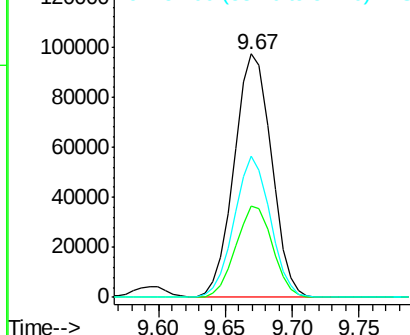
Tgt Ion:	82	Resp:	189429
Ion Ratio	Lower	Upper	
82	100		
128	37.7	26.4	39.6
54	57.8	49.4	74.2

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 42.201 ng

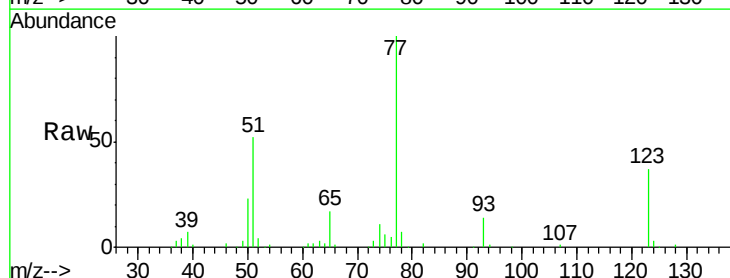
RT: 9.71 min Scan# 991

Delta R.T. -0.00 min

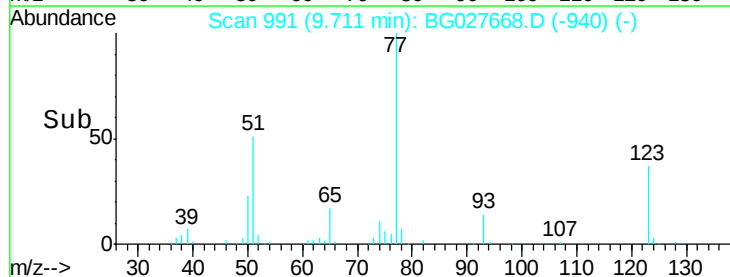
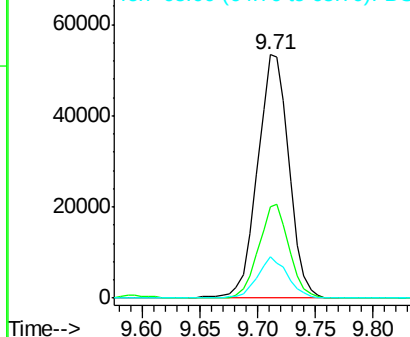
Lab File: BG027668.D

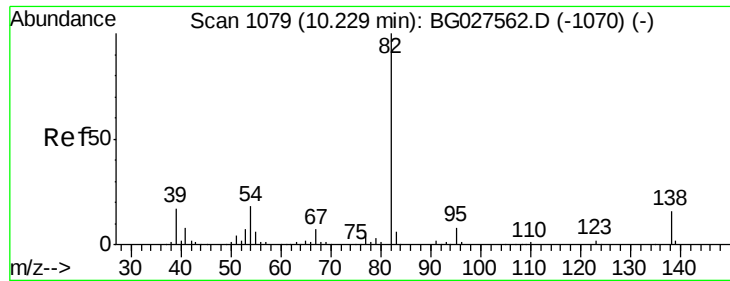
Acq: 24 Jun 2017 20:47

Tgt Ion:	77	Resp:	101160
Ion Ratio	Lower	Upper	
77	100		
123	37.5	26.1	39.1
65	17.2	12.4	18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.123 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 175782

Ion Ratio Lower Upper

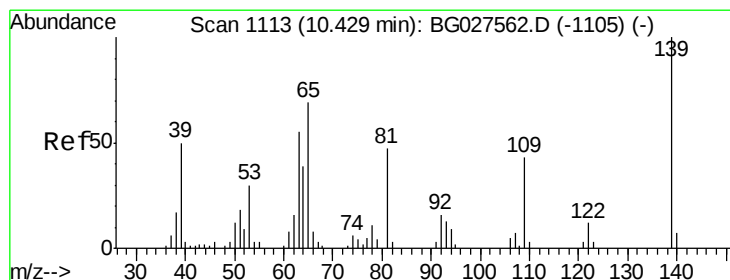
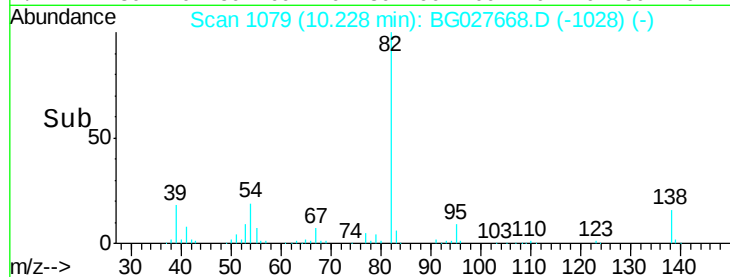
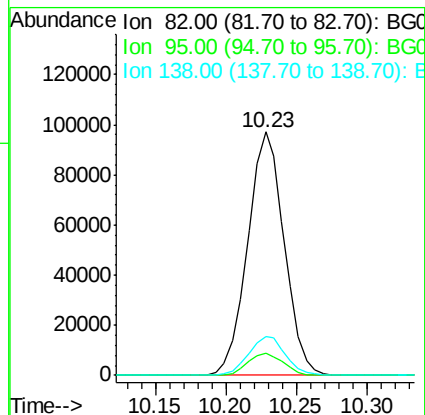
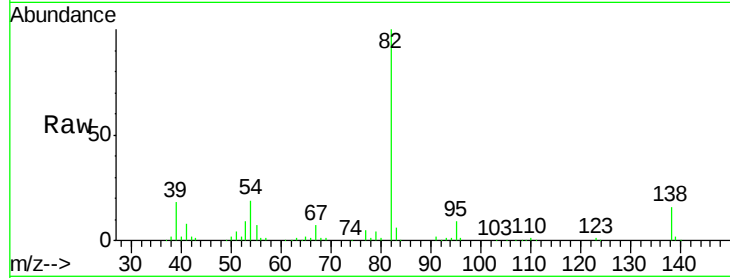
82 100

95 9.4 7.5 11.3

138 16.0 12.3 18.5

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#26

2-Nitrophenol

Concen: 44.367 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

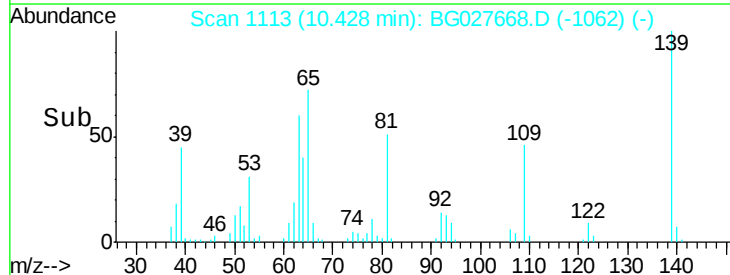
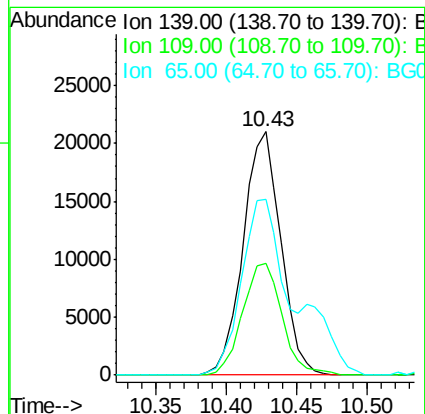
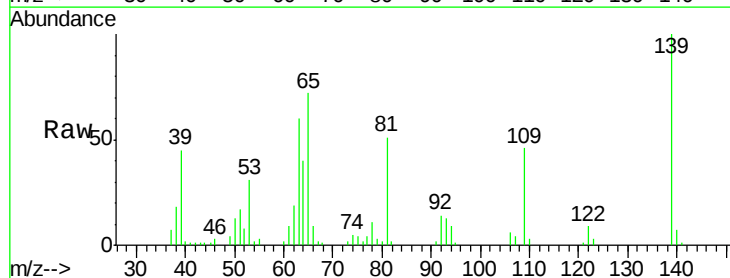
Tgt Ion: 139 Resp: 39338

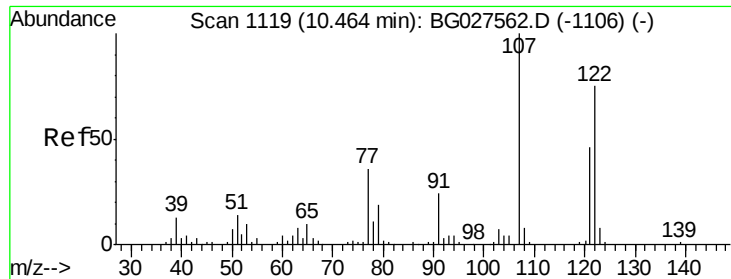
Ion Ratio Lower Upper

139 100

109 45.7 38.6 58.0

65 72.4 57.1 85.7





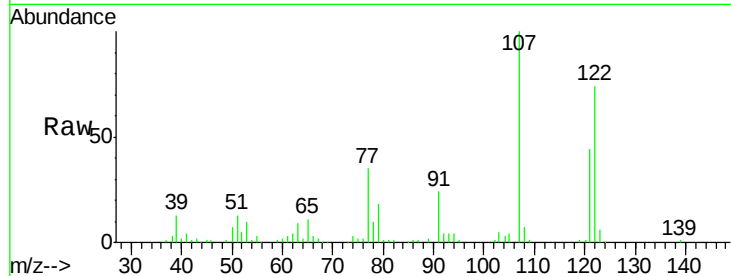
#27
2,4-Dimethylphenol
Concen: 43.401 ng
RT: 10.46 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

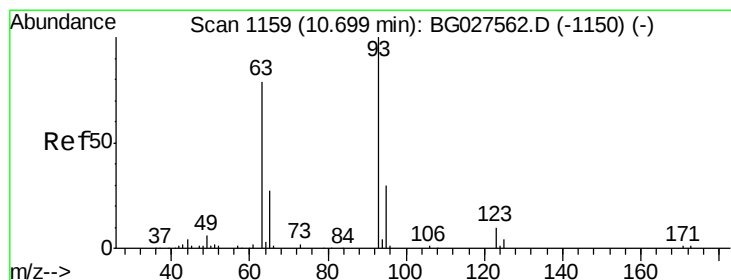
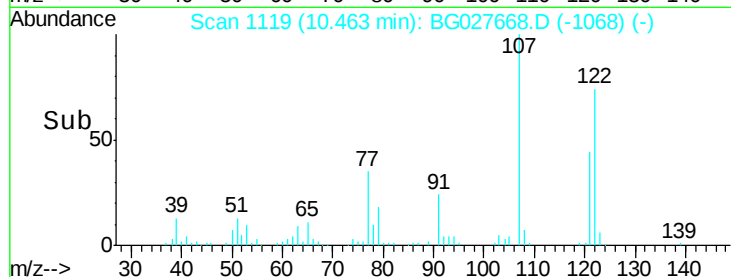
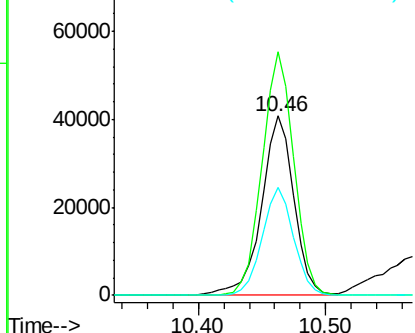
Tgt Ion: 122 Resp: 72672
Ion Ratio Lower Upper
122 100
107 135.8 104.2 156.4
121 60.3 46.0 69.0

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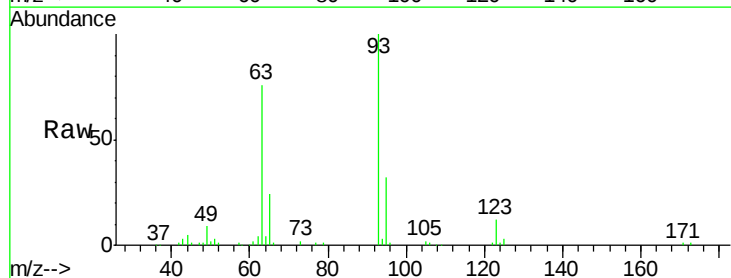


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

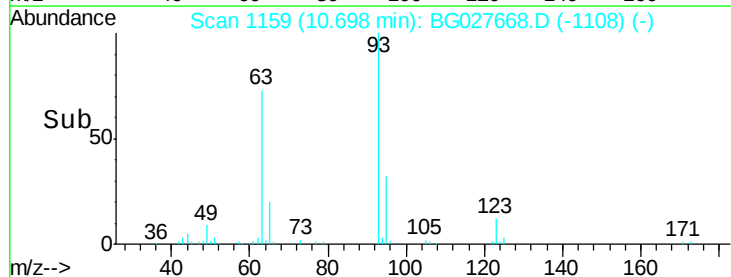
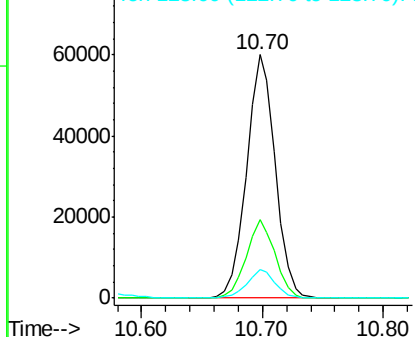


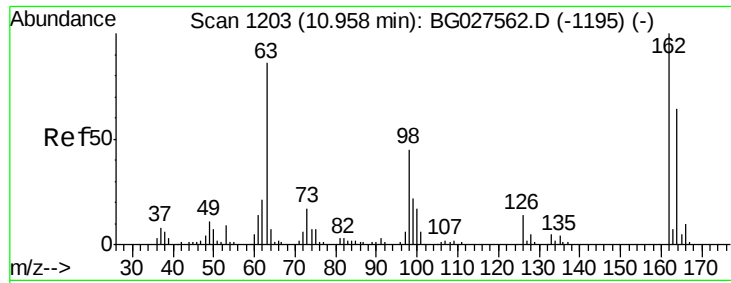
#28
bis(2-Chloroethoxy)methane
Concen: 38.892 ng
RT: 10.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion: 93 Resp: 98488
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 11.6 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





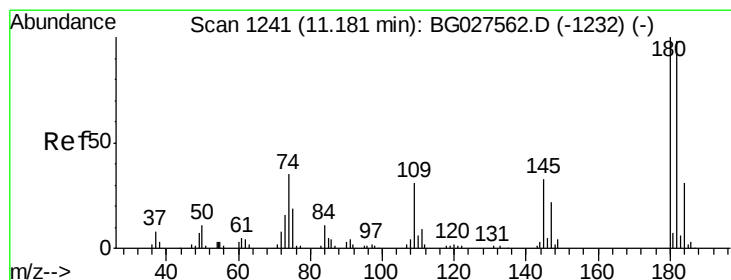
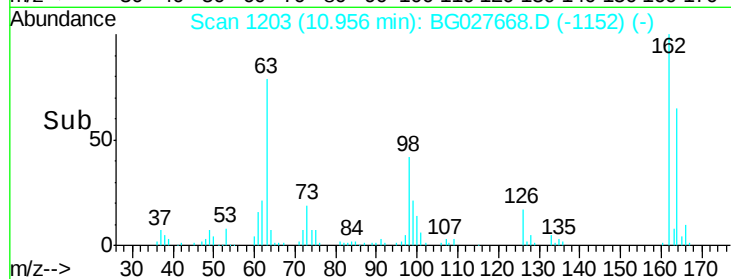
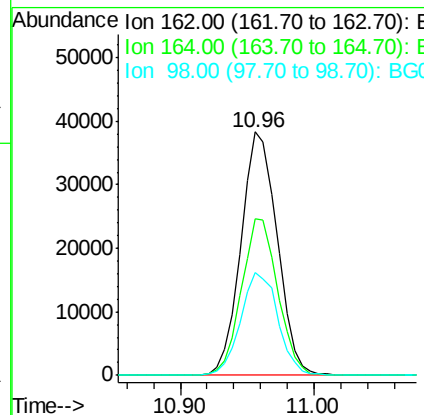
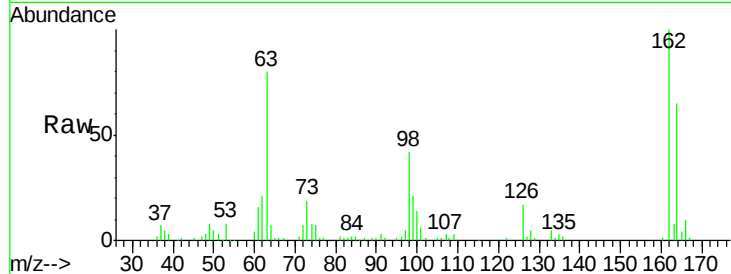
#29
 2,4-Dichlorophenol
 Concen: 49.743 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.4	82.4
98	42.4	20.3	60.3

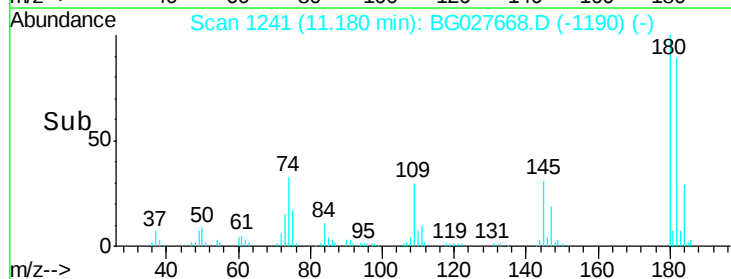
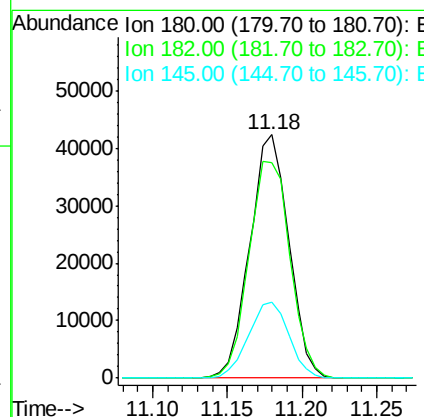
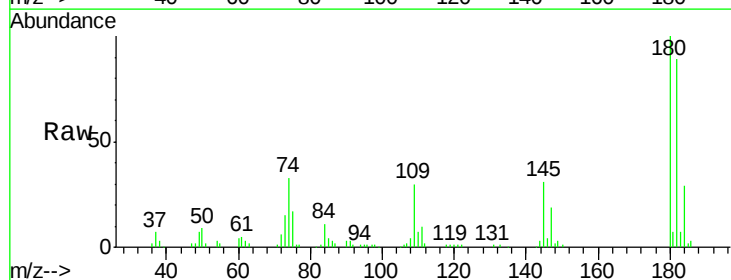
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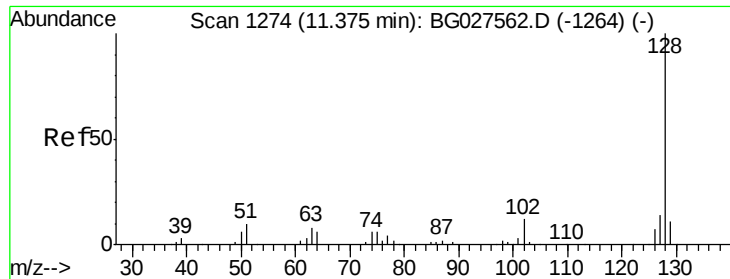
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.326 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.7	77.0	115.4
145	31.1	23.4	35.0





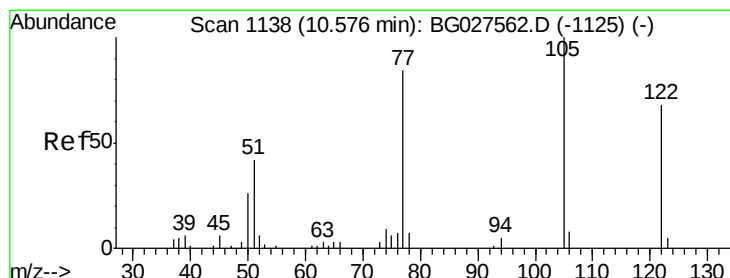
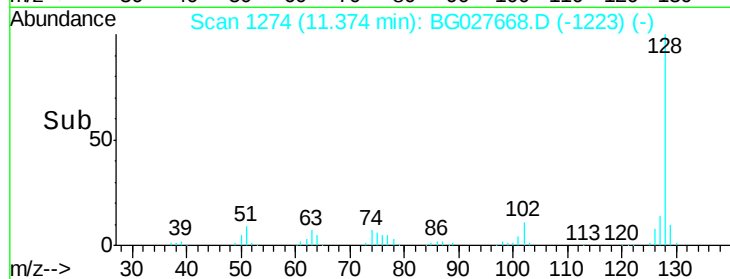
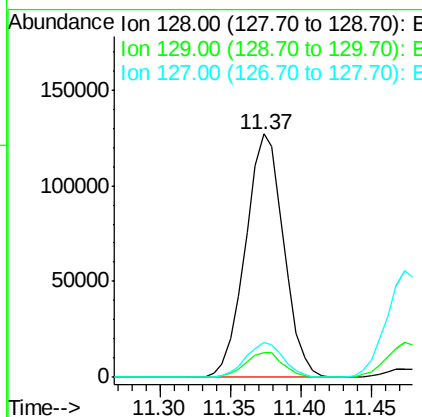
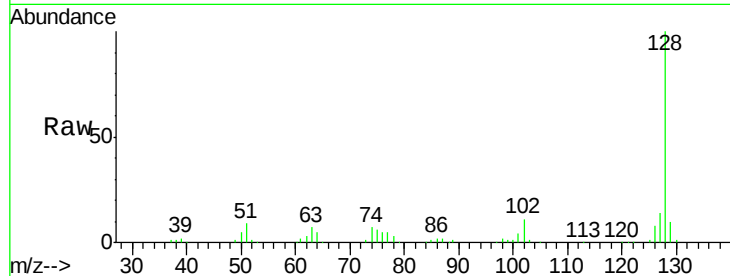
#31
Naphthalene
Concen: 43.062 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	240849		
129	10.3		9.3	13.9
127	14.1		11.4	17.0

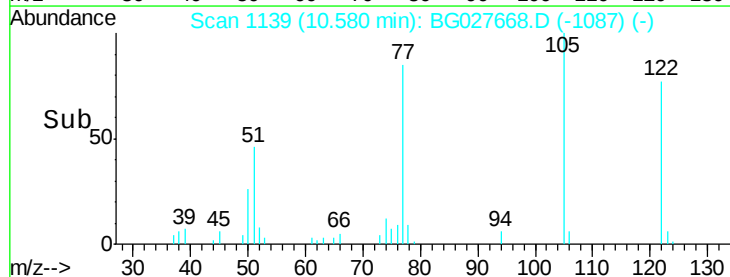
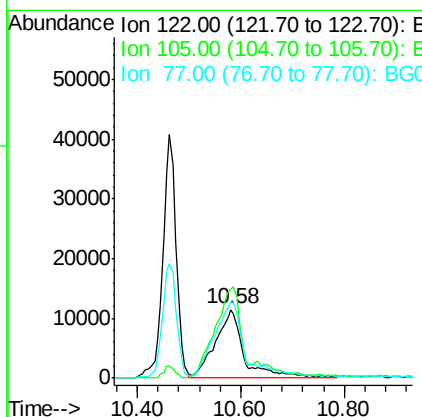
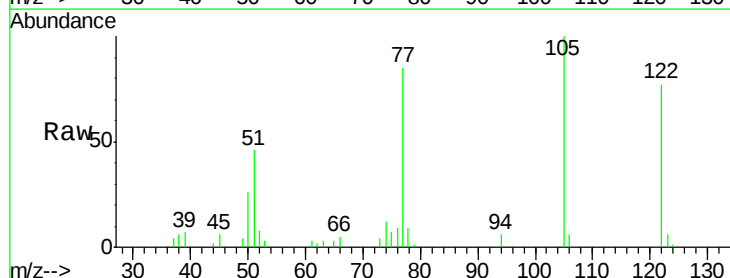
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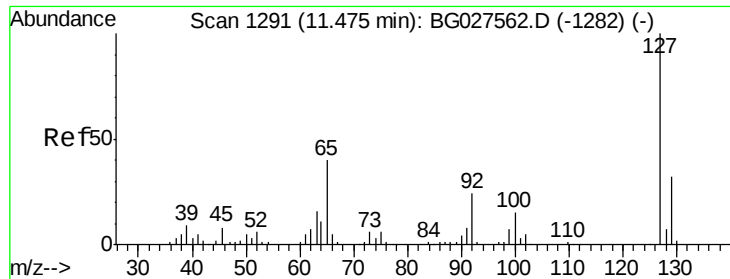
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#32
Benzoic acid
Concen: 39.396 ng m
RT: 10.58 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44977		
105	129.8		120.1	160.1
77	110.4		104.6	144.6





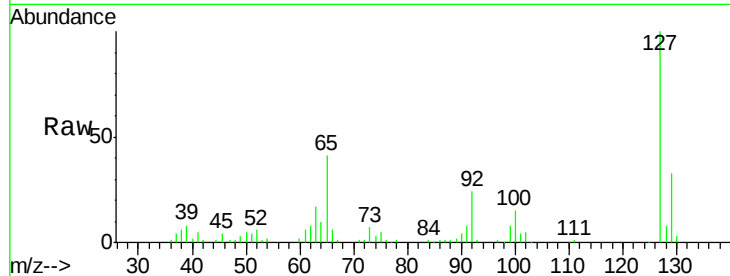
#33
4-Chloroaniline
Concen: 44.389 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

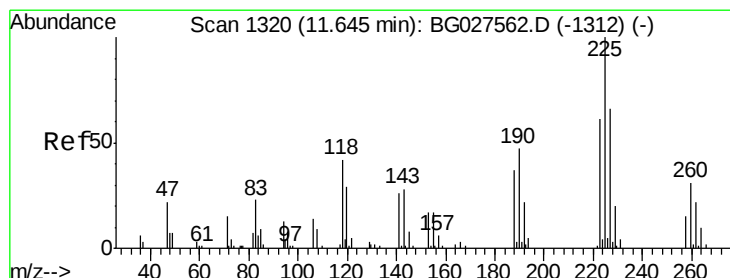
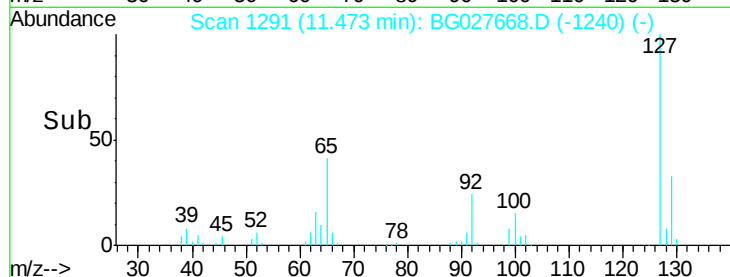
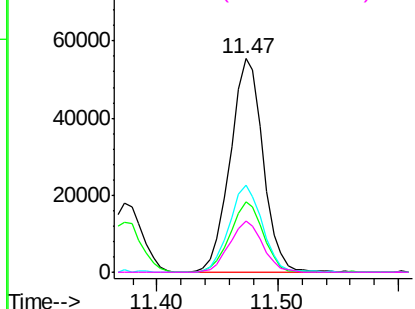
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	105294		
129	32.8	23.6	35.4	
65	40.9	37.7	56.5	
92	24.3	17.6	26.4	

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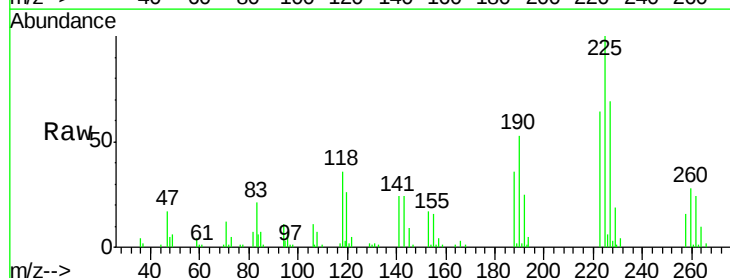


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

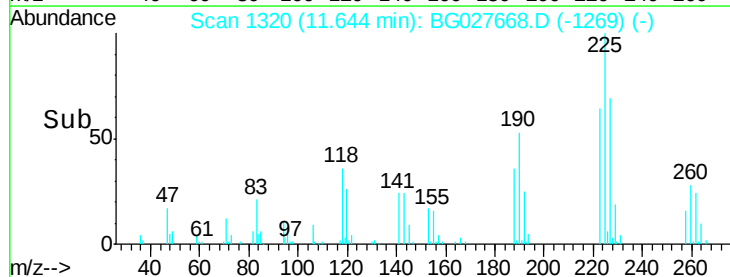
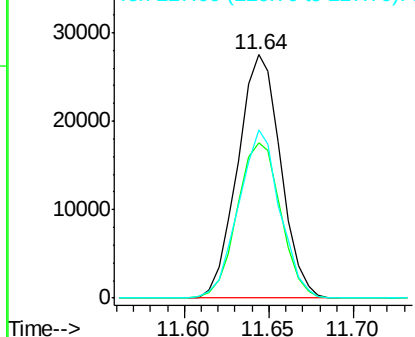


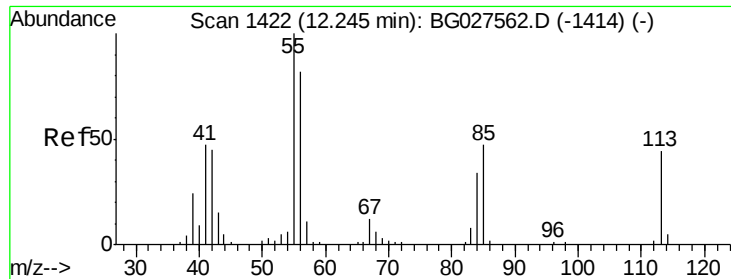
#34
Hexachlorobutadiene
Concen: 48.585 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	48549		
223	63.9	50.7	76.1	
227	69.2	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: 43.304 ng

RT: 12.25 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:113 Resp: 29190
Ion Ratio Lower Upper

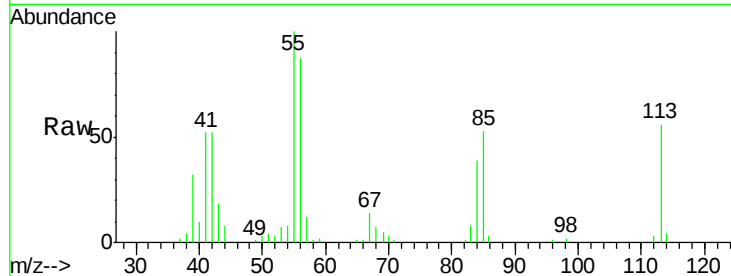
113 100

55 177.2 198.6 238.6#

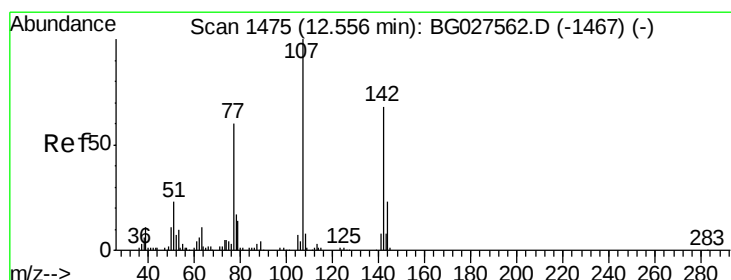
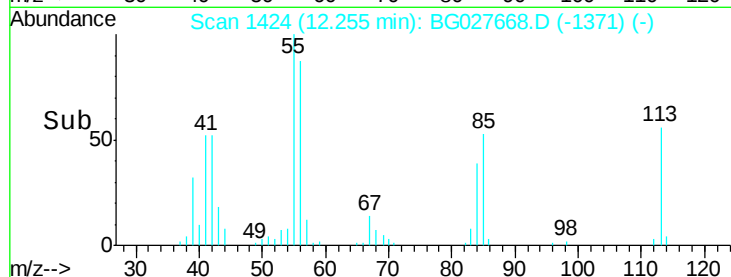
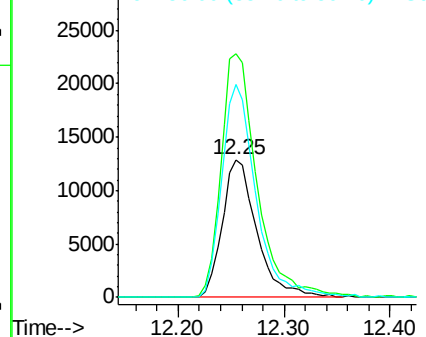
56 155.0 140.4 180.4

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 48.226 ng

RT: 12.55 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG027668.D

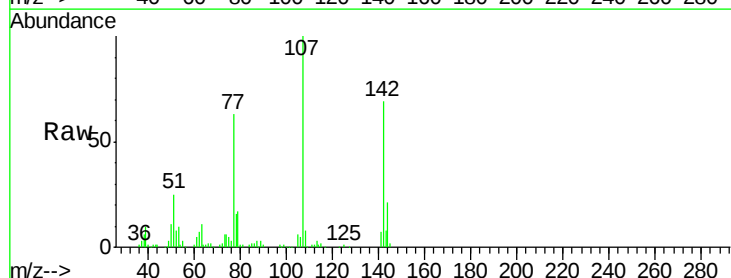
Acq: 24 Jun 2017 20:47

Tgt Ion:107 Resp: 106967
Ion Ratio Lower Upper

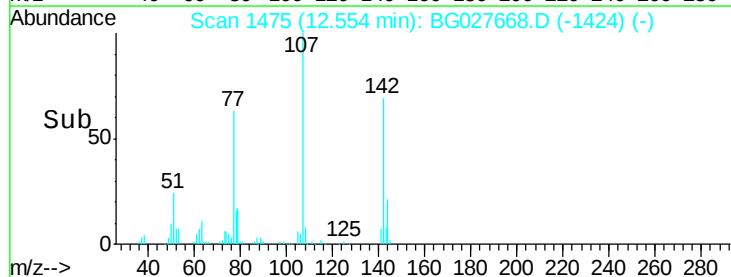
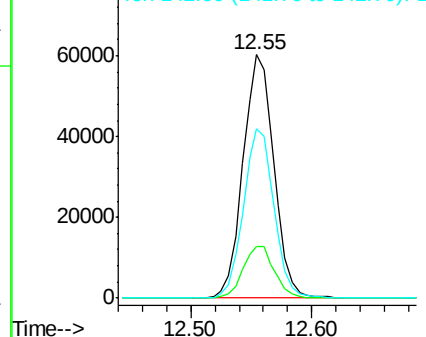
107 100

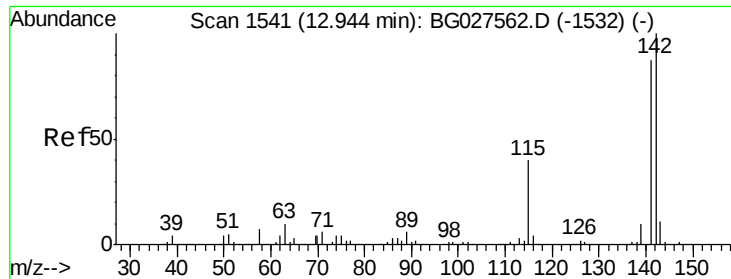
144 21.2 17.4 26.0

142 69.3 54.1 81.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





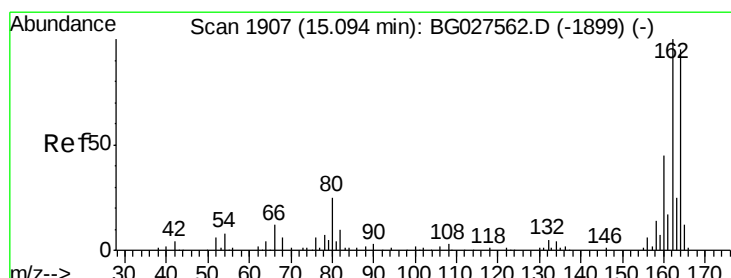
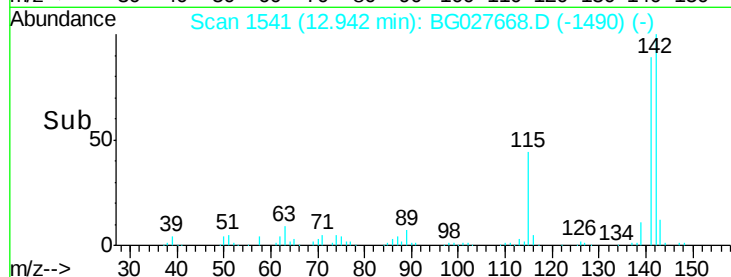
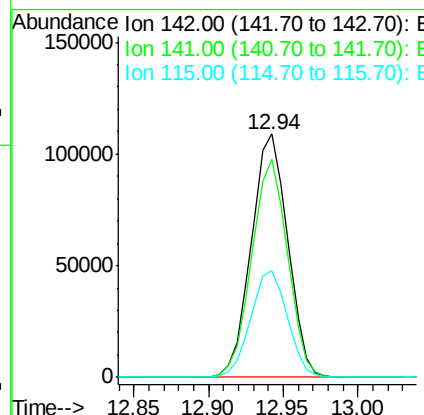
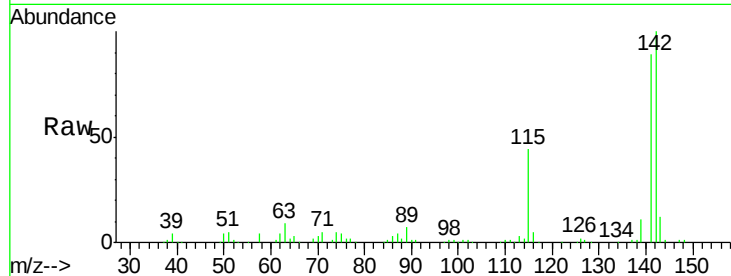
#37
2-Methylnaphthalene
Concen: 45.071 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	183198		
141	89.5	70.4	105.6	
115	43.9	35.5	53.3	

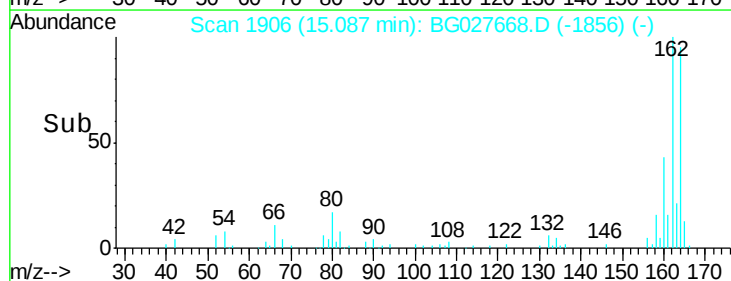
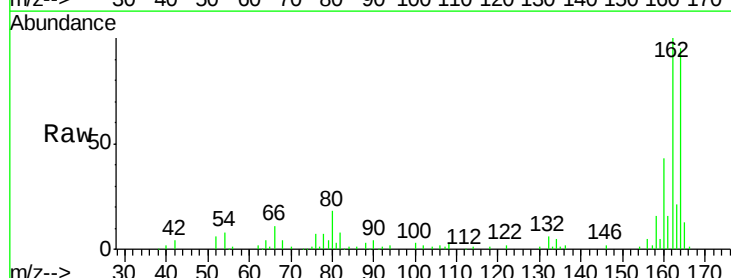
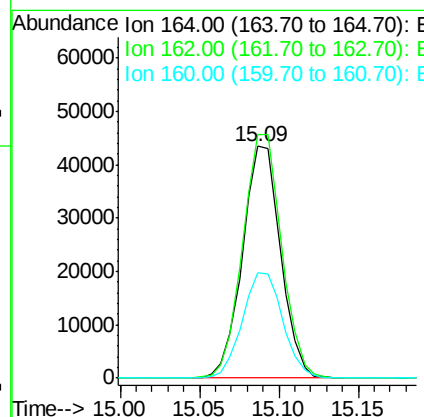
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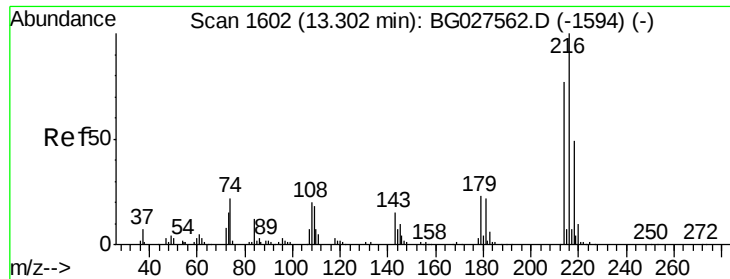
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	72345		
162	105.0	85.1	127.7	
160	45.7	34.7	52.1	





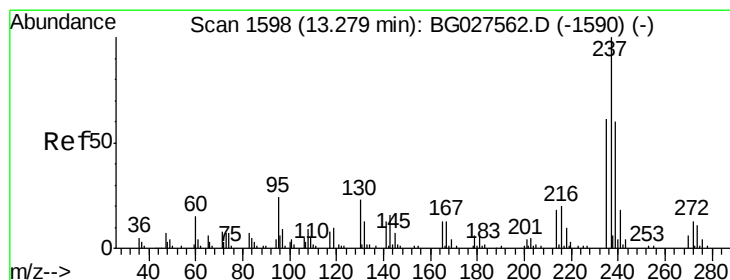
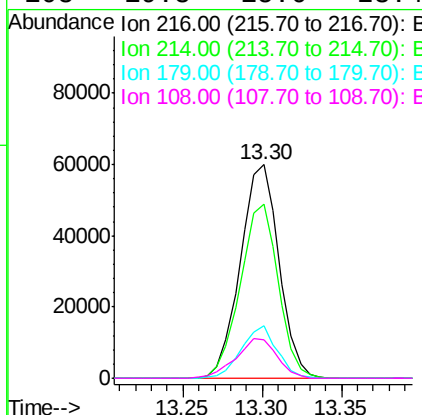
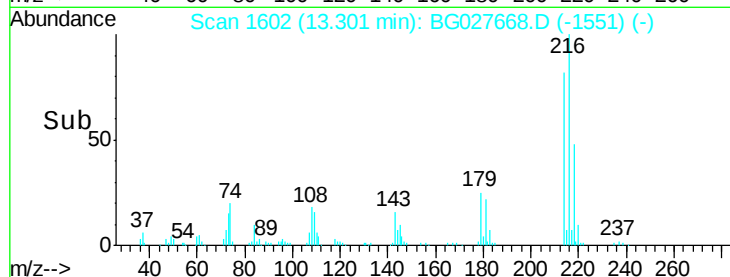
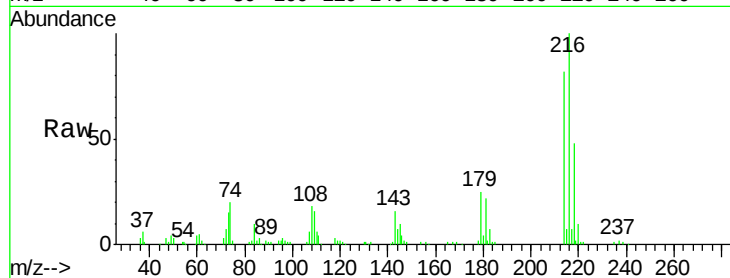
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.698 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.4	96.6
179	22.7	17.4	26.0
108	19.8	15.6	23.4

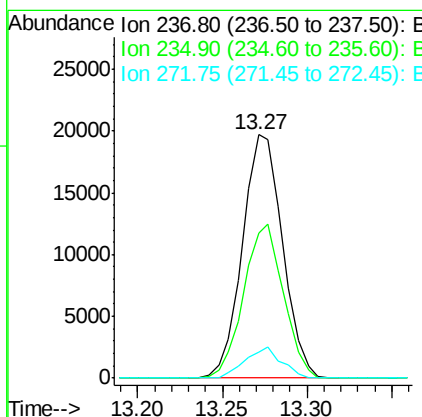
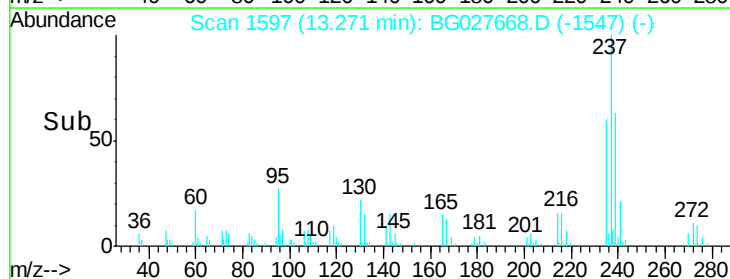
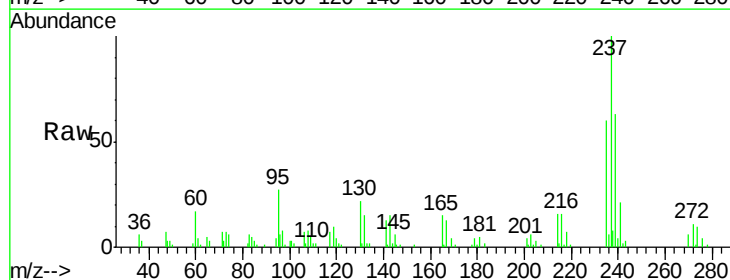
Manual Integrations
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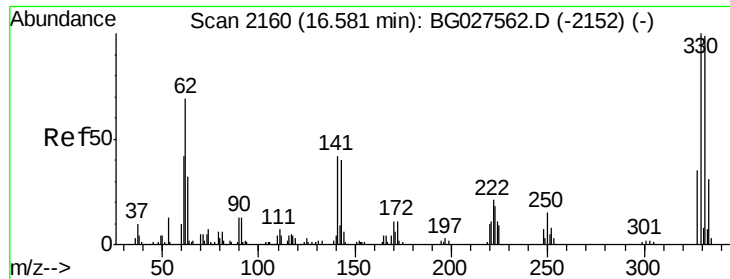
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#40
 Hexachlorocyclopentadiene
 Concen: 26.723 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.8	39.4	79.4
272	10.8	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 93.430 ng

RT: 16.58 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

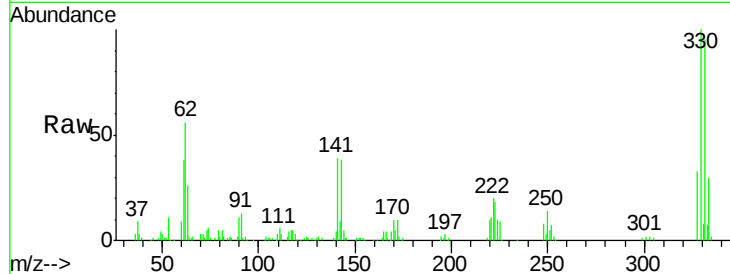
ClientSampleId :

SSTDCCC040EC

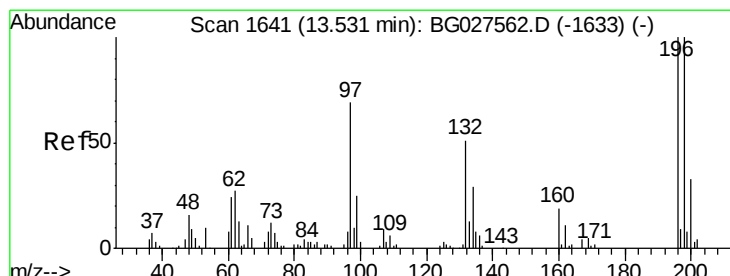
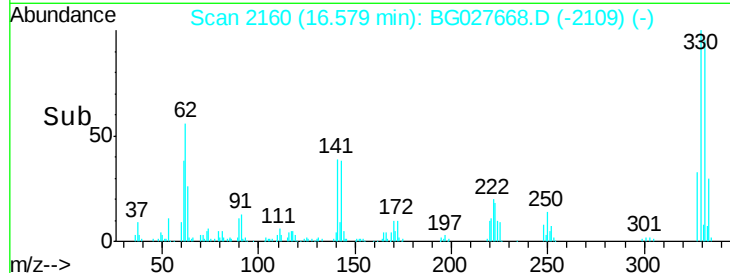
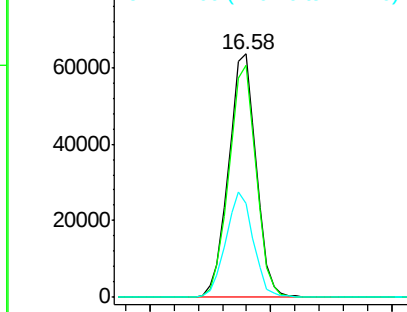
Tgt Ion:	330	Resp:	100769
Ion Ratio	Lower	Upper	
330	100		
332	94.2	77.3	115.9
141	43.0	32.1	48.1

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



#42

2,4,6-Trichlorophenol

Concen: 46.712 ng

RT: 13.53 min Scan# 1641

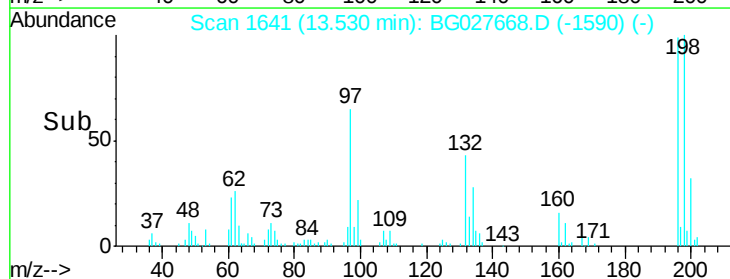
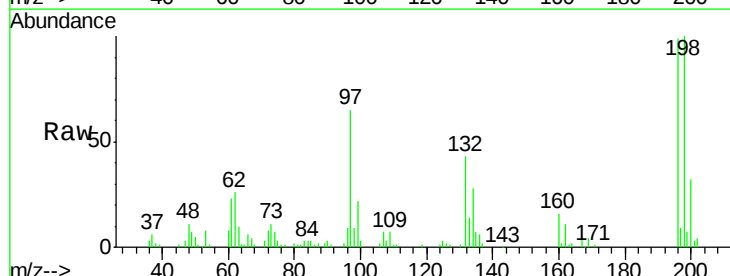
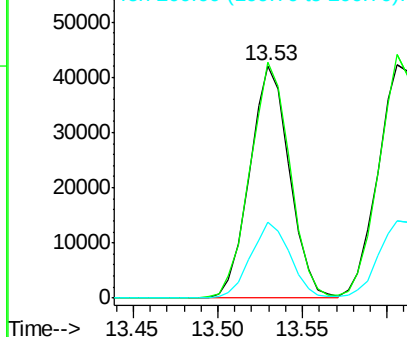
Delta R.T. -0.00 min

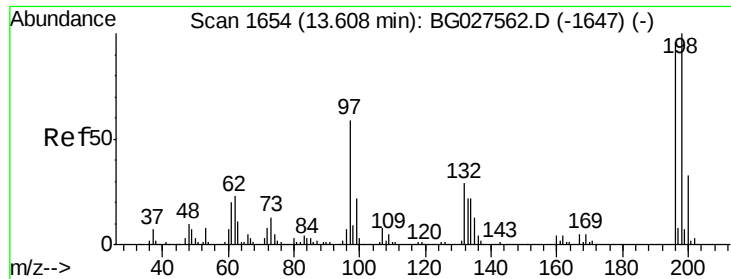
Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion:	196	Resp:	68479
Ion Ratio	Lower	Upper	
196	100		
198	101.3	81.4	122.2
200	32.8	27.0	40.6

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





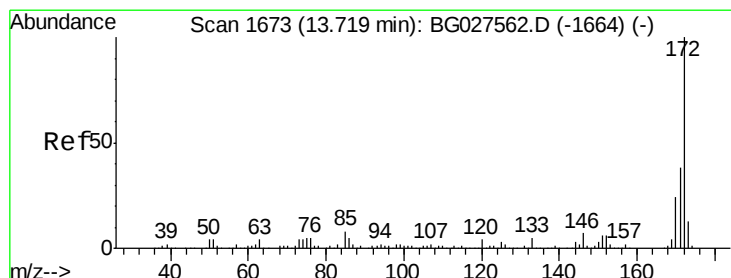
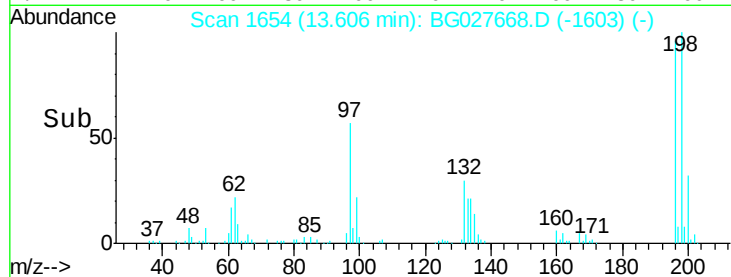
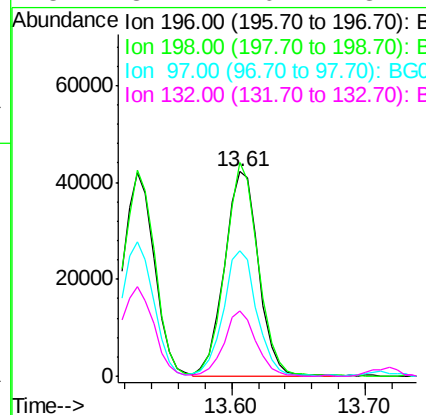
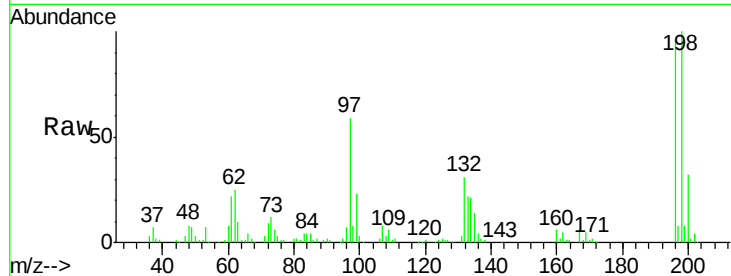
#43
 2,4,5-Trichlorophenol
 Concen: 44.149 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.4	79.9	119.9
97	61.6	45.4	68.0
132	32.1	20.7	31.1#

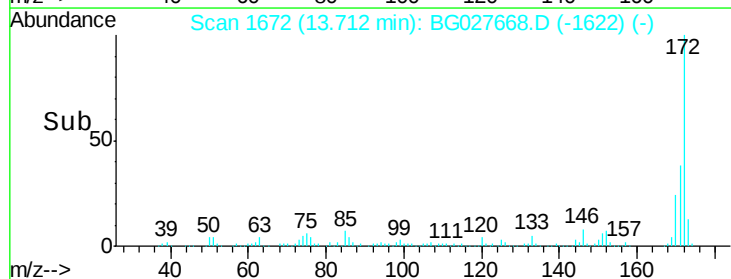
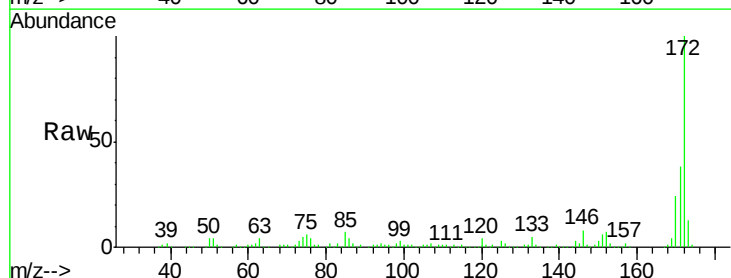
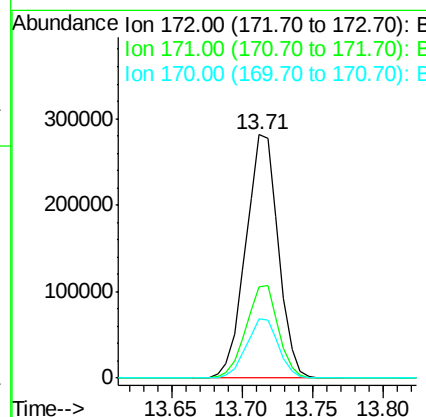
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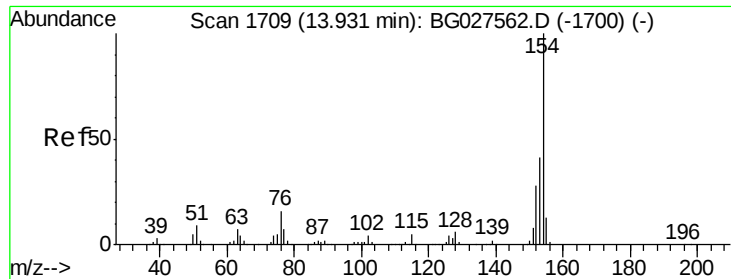
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#44
 2-Fluorobiphenyl
 Concen: 85.458 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.2	48.2
170	24.3	21.8	32.6





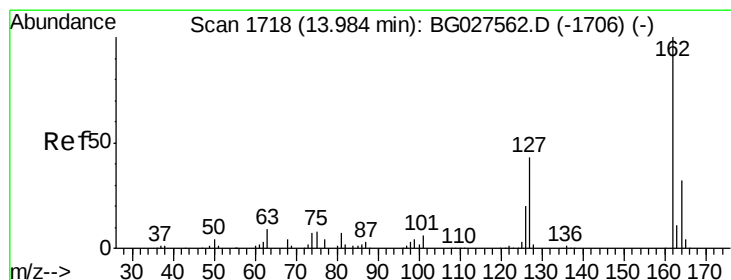
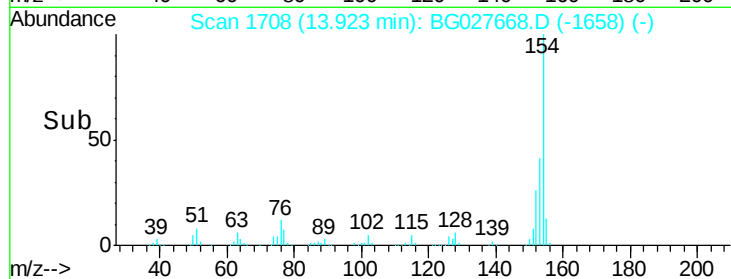
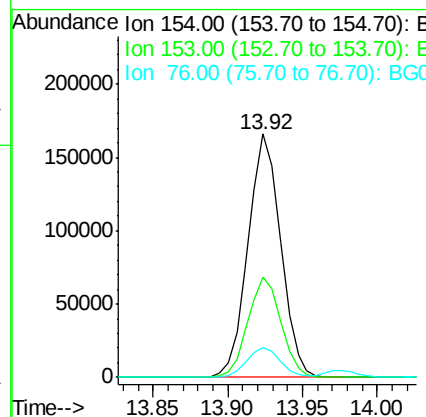
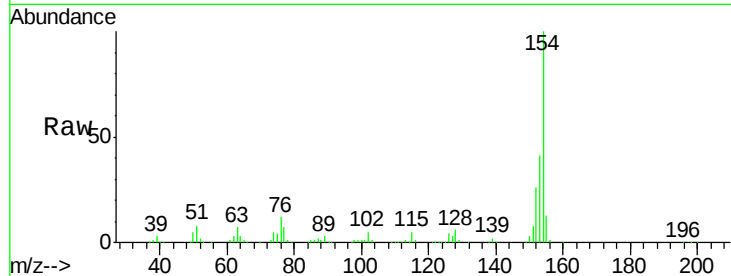
#45
 1,1'-Biphenyl
 Concen: 41.652 ng
 RT: 13.92 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.3	23.0	63.0
76	12.0	0.0	33.5

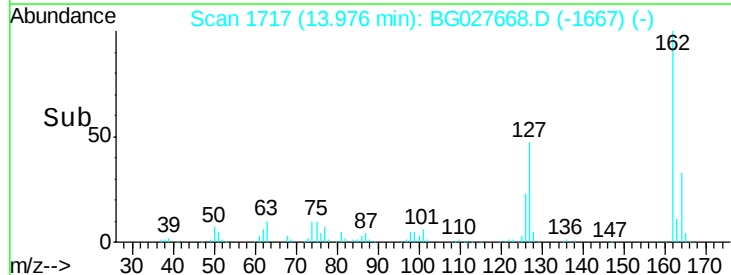
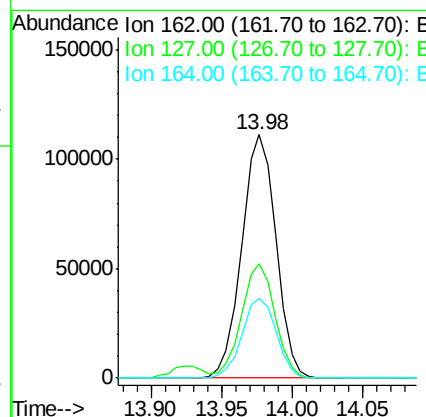
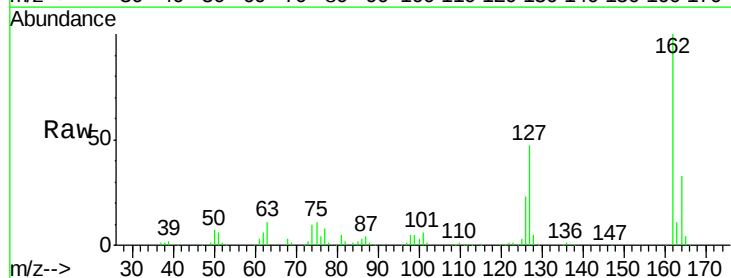
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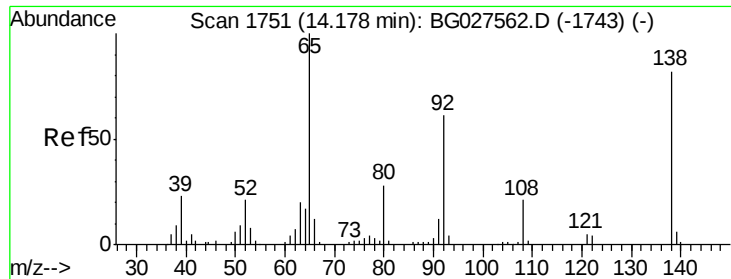
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#46
 2-Chloronaphthalene
 Concen: 42.028 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	47.1	32.2	48.4
164	32.7	27.3	40.9





#47

2-Nitroaniline

Concen: 42.292 ng

RT: 14.18 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

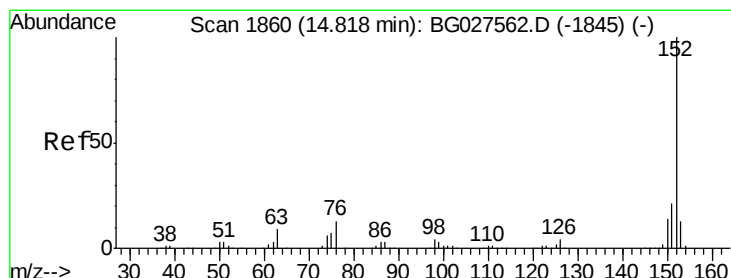
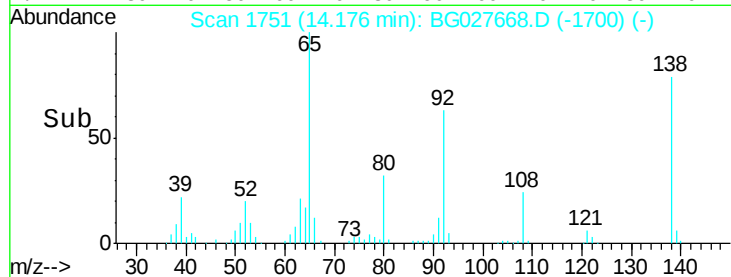
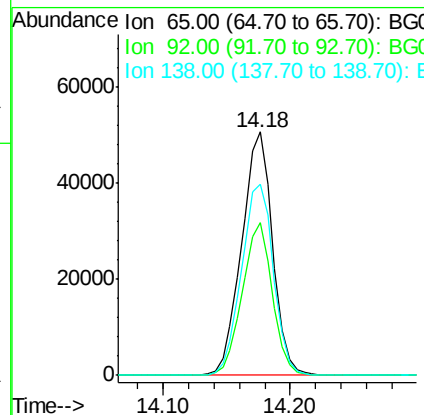
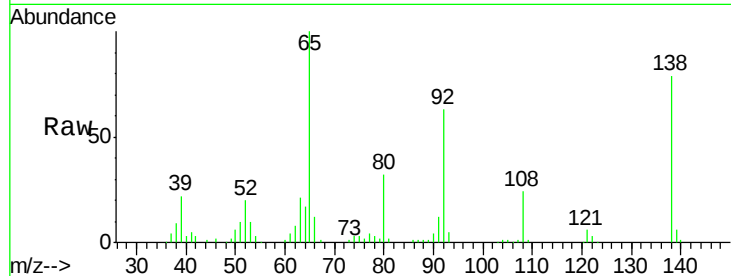
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	65	Resp:	85181
Ion Ratio	Lower	Upper	
65	100		
92	62.6	49.0	73.4
138	78.5	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 42.186 ng

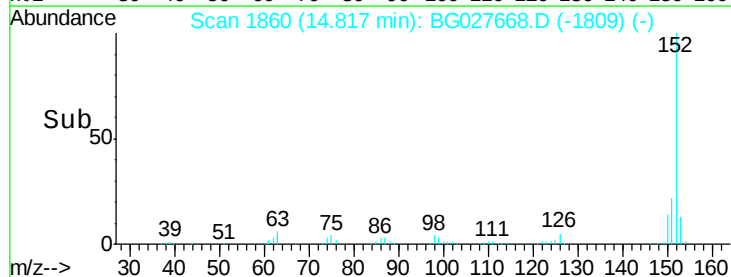
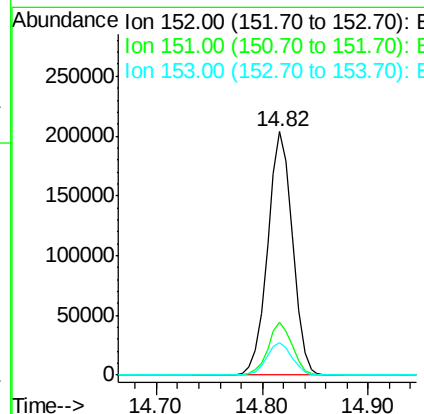
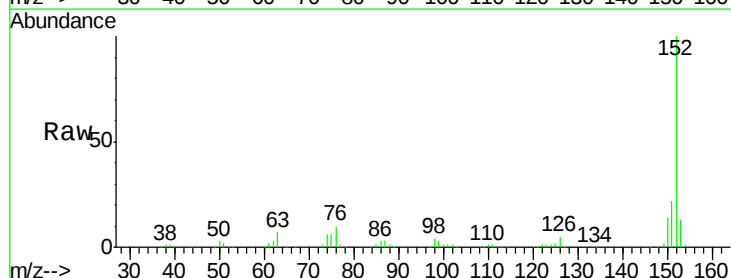
RT: 14.82 min Scan# 1860

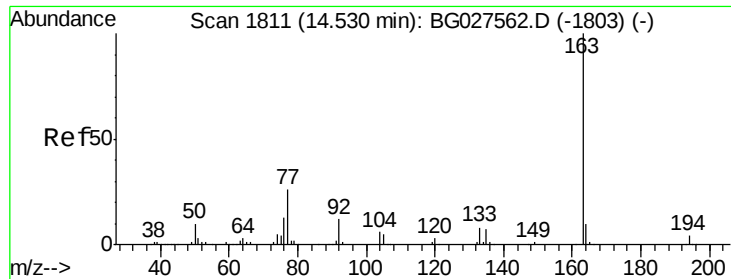
Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion:	152	Resp:	331655
Ion Ratio	Lower	Upper	
152	100		
151	21.5	18.2	27.2
153	13.4	11.3	16.9





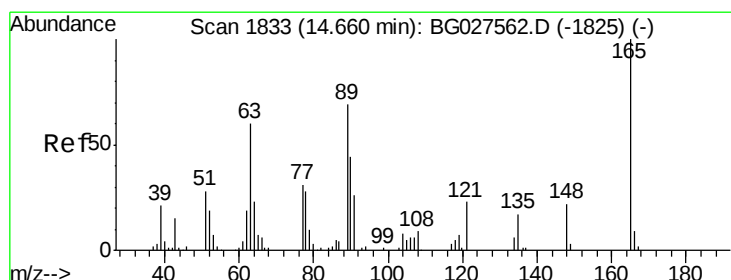
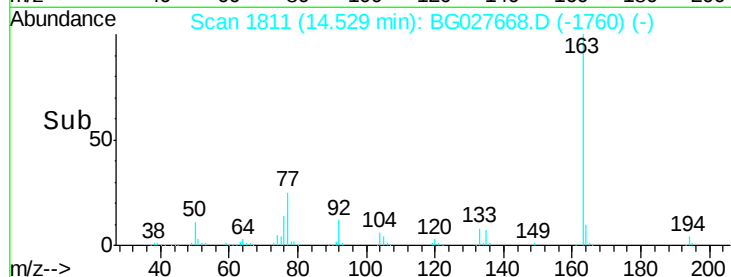
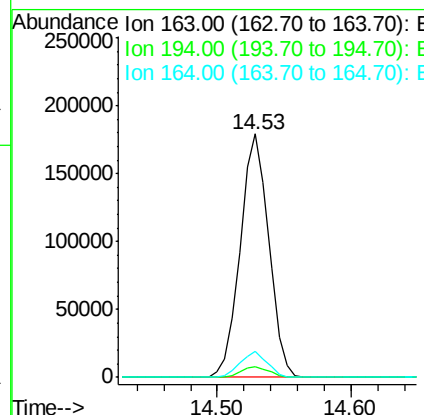
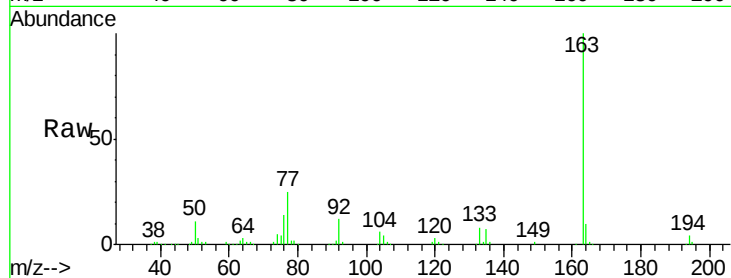
#49
Dimethylphthalate
Concen: 41.885 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.3	3.8	5.6
164	10.4	9.3	13.9

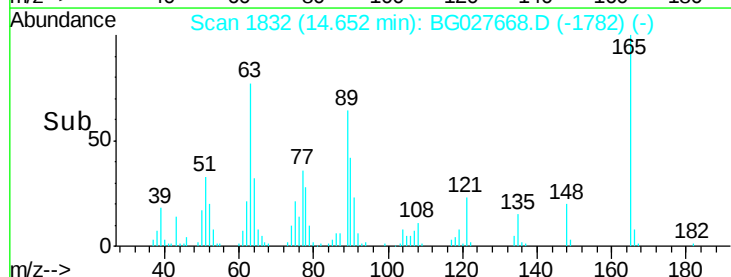
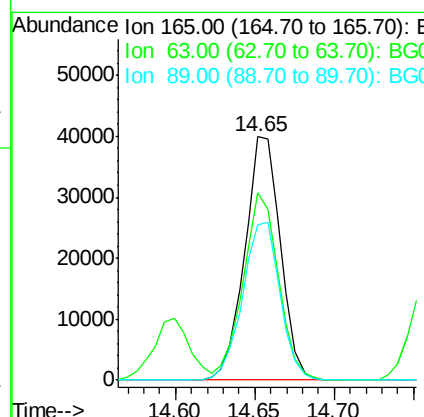
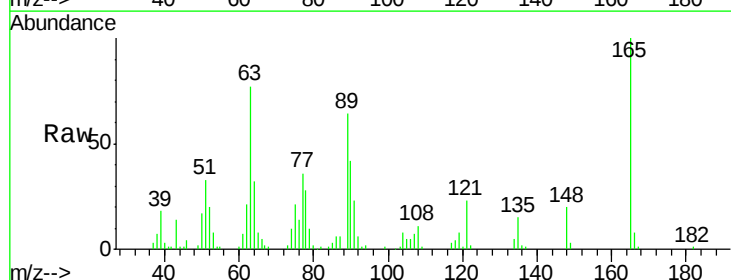
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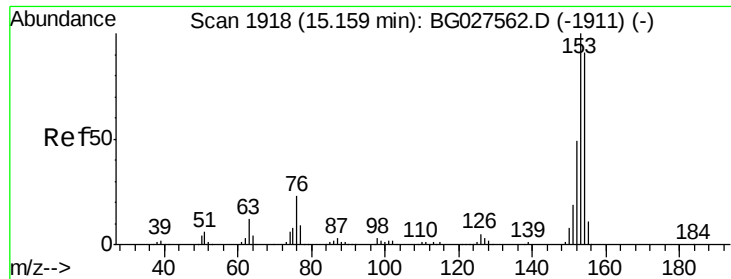
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#50
2,6-Dinitrotoluene
Concen: 45.424 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	76.9	63.9	95.9
89	64.0	58.6	88.0





#51

Acenaphthene

Concen: 39.288 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

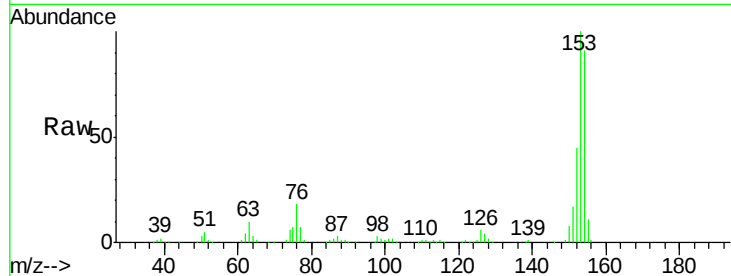
ClientSampleId :

SSTDCCC040EC

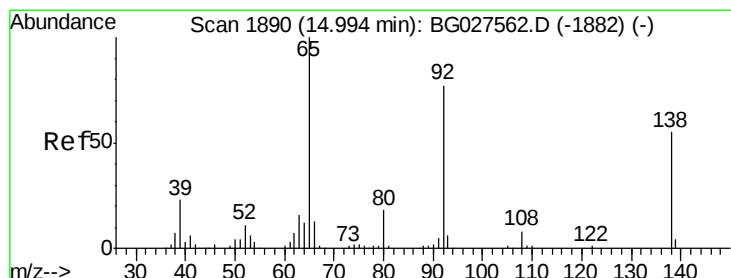
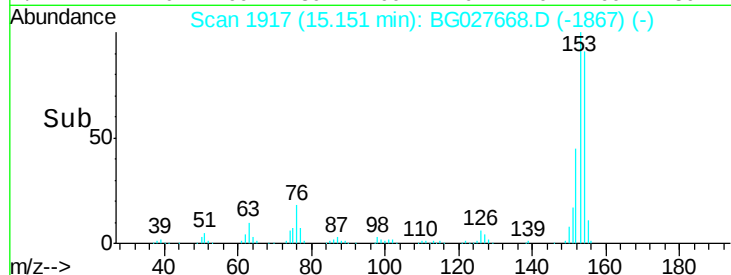
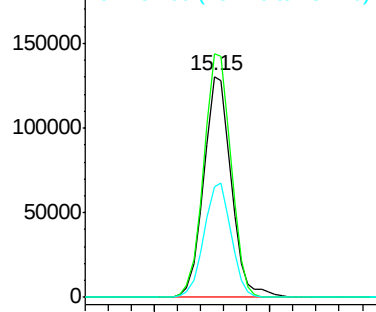
Tgt Ion:	154	Resp:	215206
Ion Ratio	Lower	Upper	
154	100		
153	110.3	87.8	131.6
152	50.1	42.2	63.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.816 ng

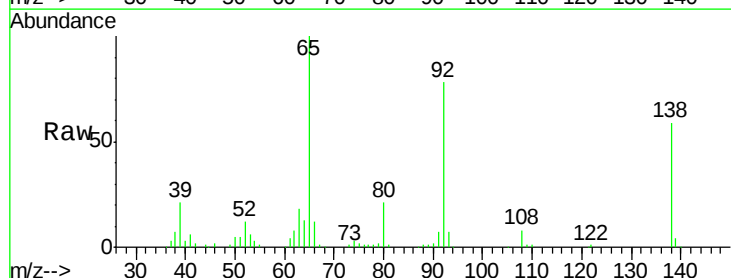
RT: 14.99 min Scan# 1890

Delta R.T. -0.00 min

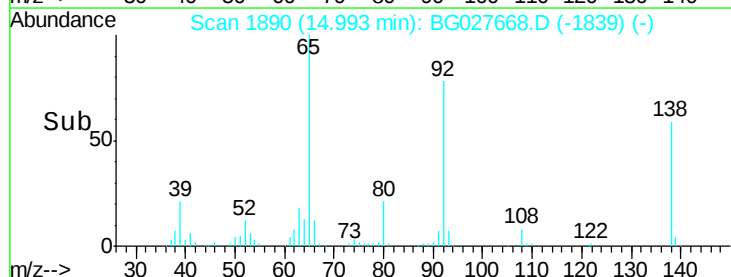
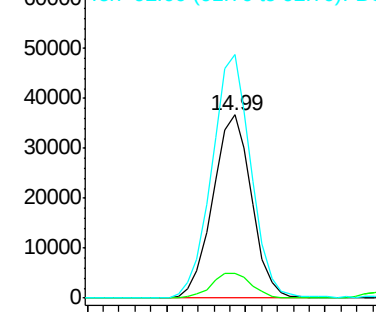
Lab File: BG027668.D

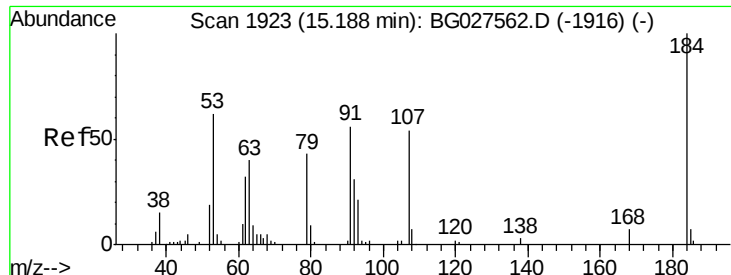
Acq: 24 Jun 2017 20:47

Tgt Ion:	138	Resp:	62120
Ion Ratio	Lower	Upper	
138	100		
108	13.5	10.9	16.3
92	132.9	115.3	172.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





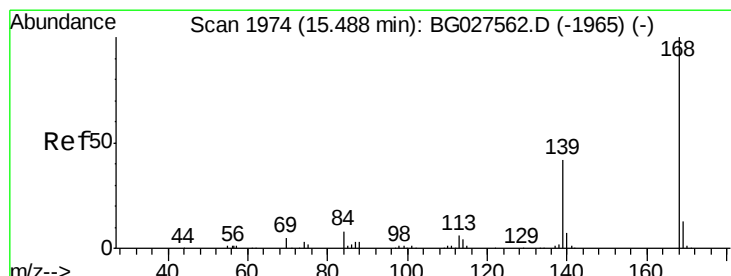
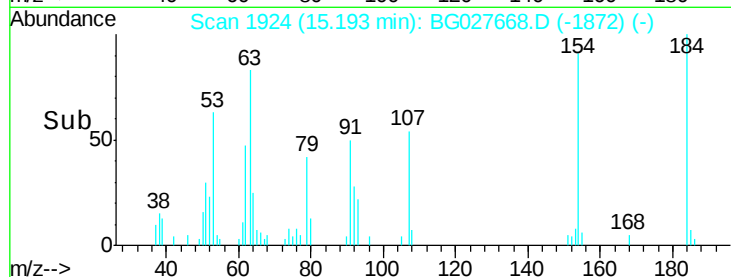
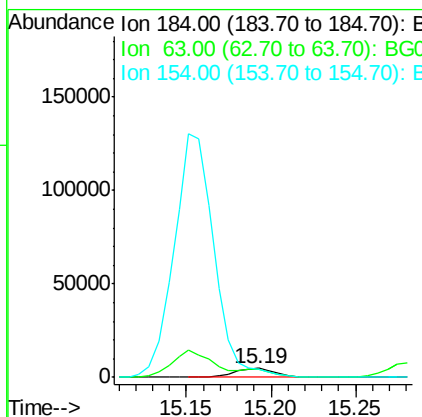
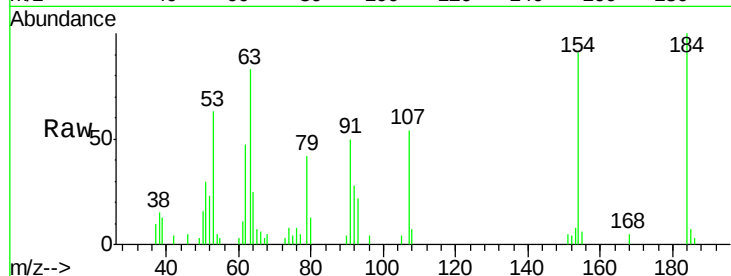
#53
 2,4-Dinitrophenol
 Concen: 10.751 ng
 RT: 15.19 min Scan# 1924
 Delta R.T. 0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	8352		
63	83.4	52.7	79.1#	
154	90.5	57.3	85.9#	

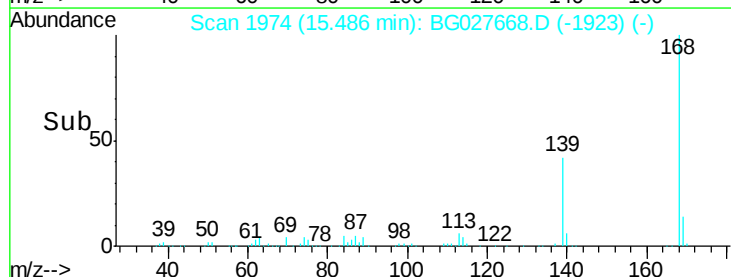
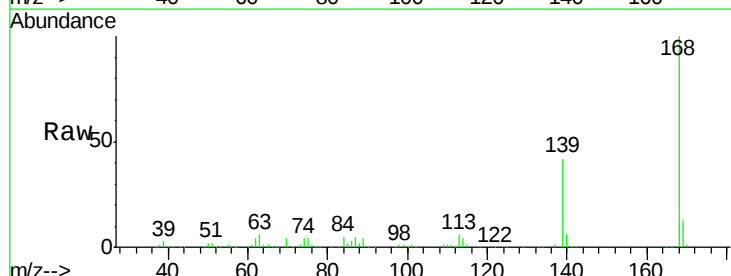
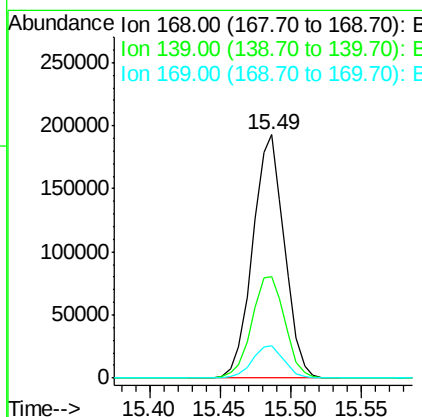
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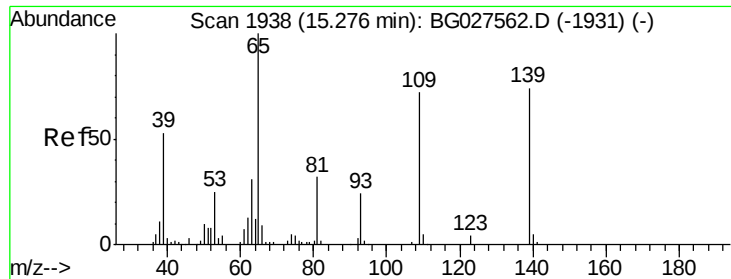
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#54
 Dibenzofuran
 Concen: 42.690 ng
 RT: 15.49 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	304579		
139	41.9	35.3	52.9	
169	13.5	11.5	17.3	





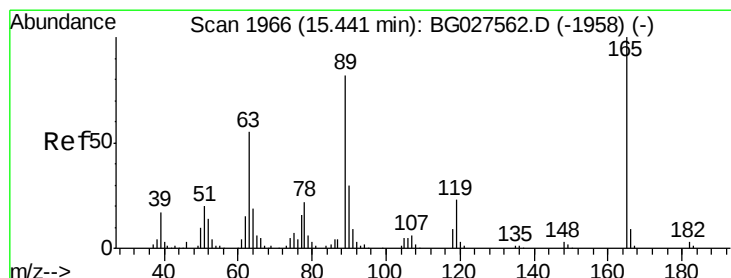
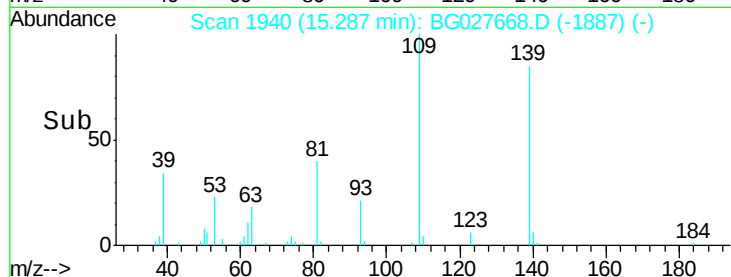
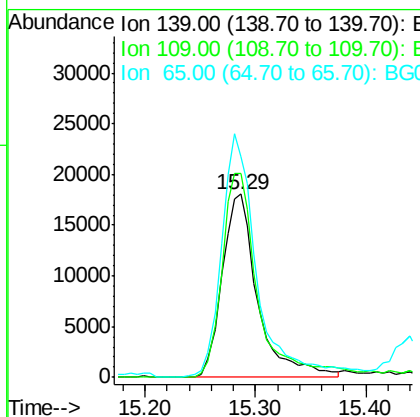
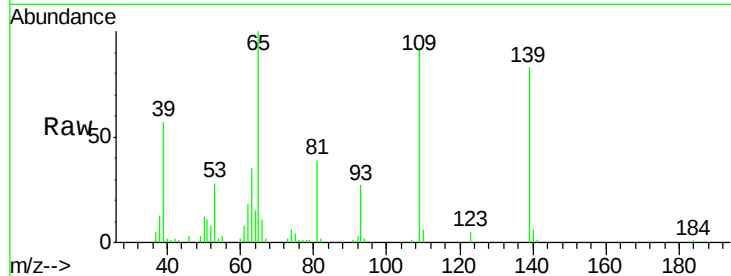
#55
4-Nitrophenol
Concen: 33.411 ng
RT: 15.29 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 40585
Ion Ratio Lower Upper
139 100
109 111.1 101.2 141.2
65 120.6 135.3 175.3#

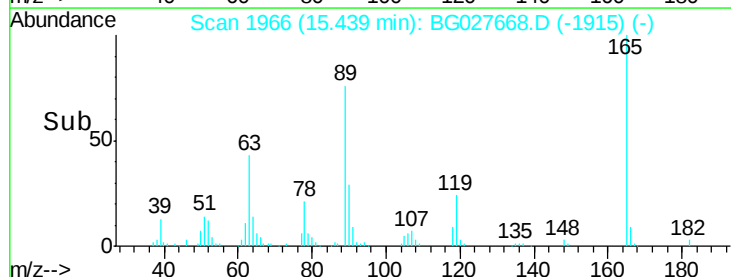
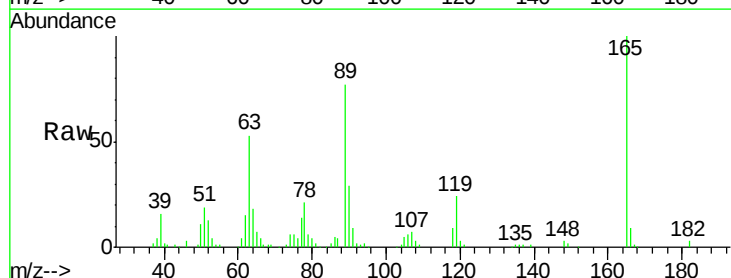
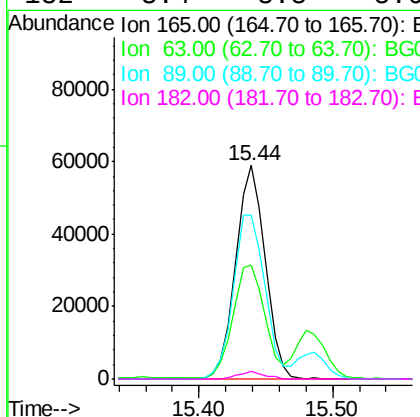
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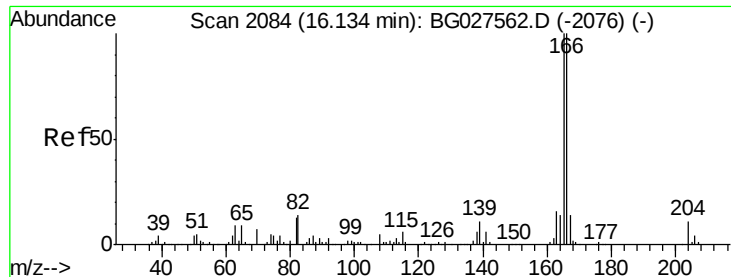
mohammad
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#56
2,4-Dinitrotoluene
Concen: 46.369 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion:165 Resp: 90375
Ion Ratio Lower Upper
165 100
63 53.1 44.0 66.0
89 76.9 67.3 100.9
182 3.4 3.8 5.6#





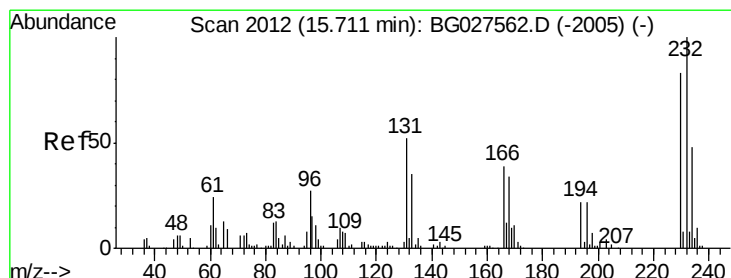
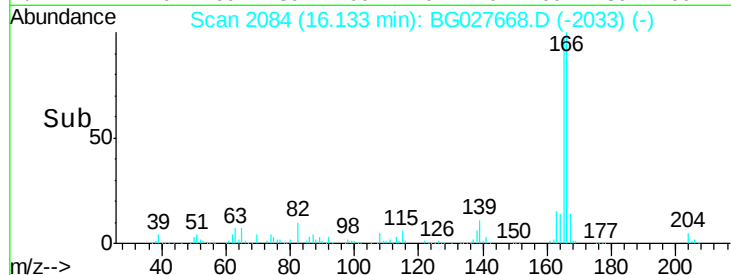
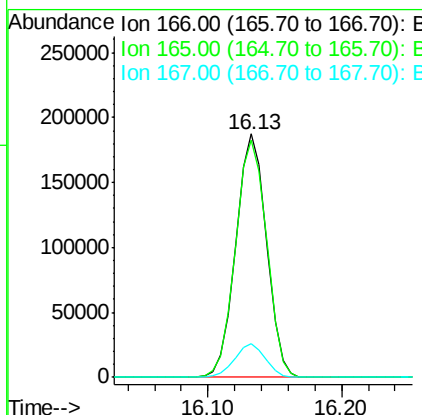
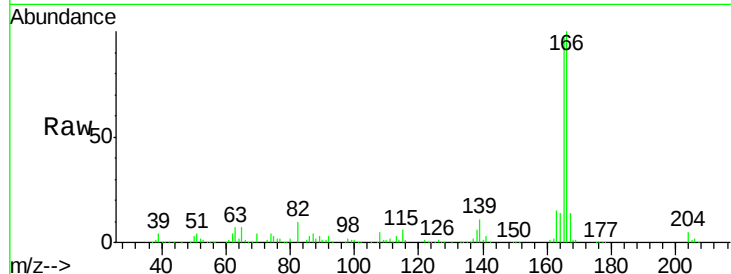
#57
 Fluorene
 Concen: 43.899 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	296623		
165	97.5	78.6	117.8	
167	13.7	11.6	17.4	

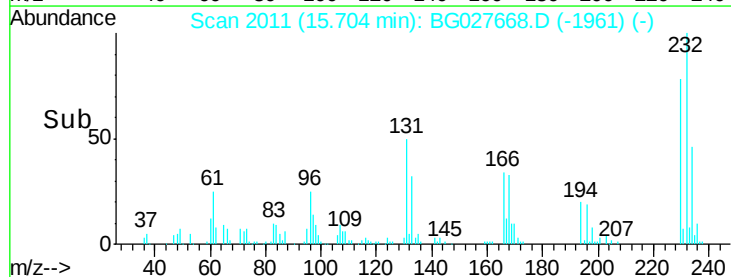
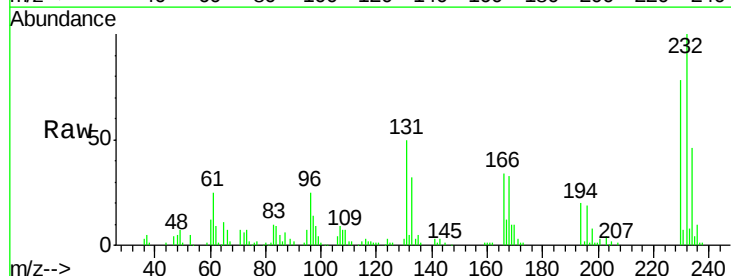
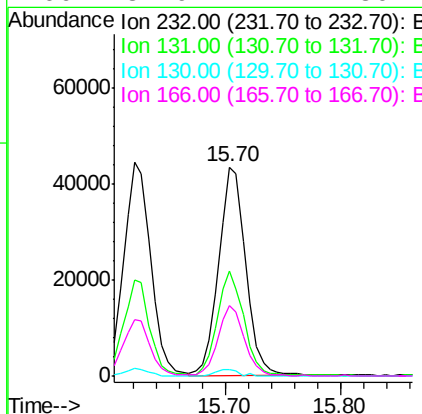
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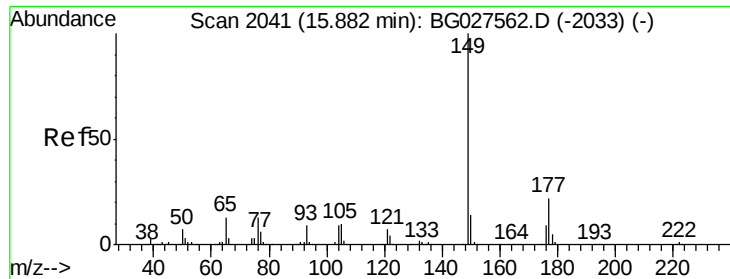
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.593 ng
 RT: 15.70 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	70679		
131	50.1	34.9	52.3	
130	2.6	2.3	3.5	
166	32.9	24.2	36.4	





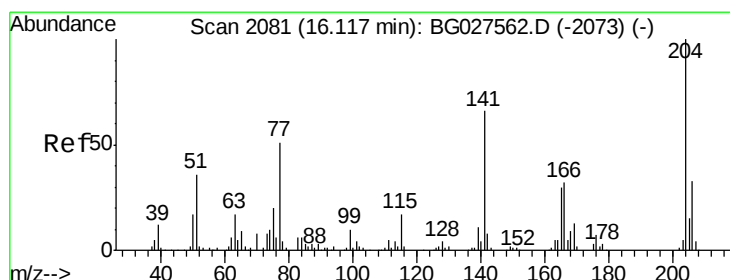
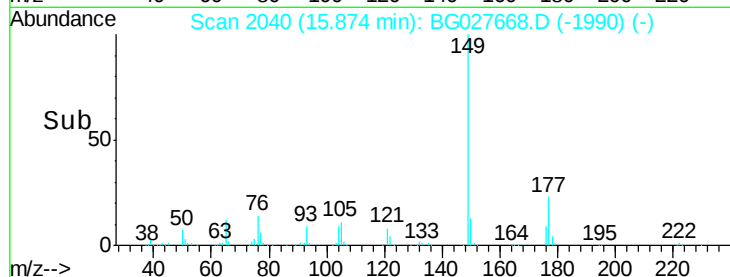
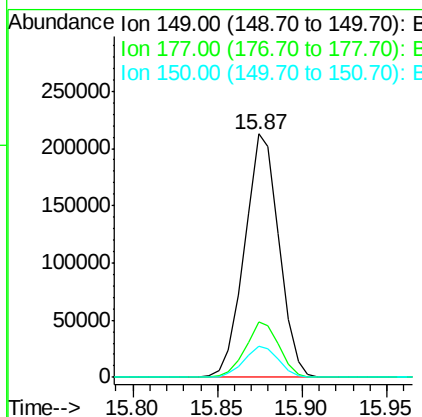
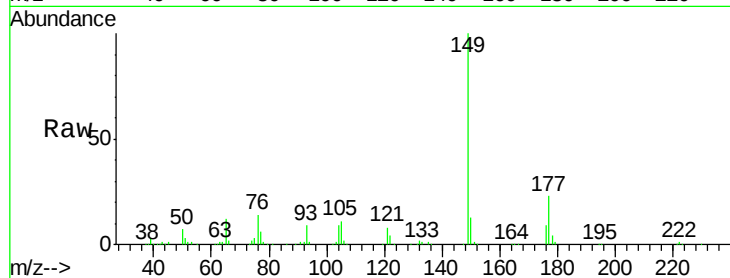
#59
Diethylphthalate
Concen: 43.523 ng
RT: 15.87 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	20.1	30.1
150	12.9	10.2	15.2

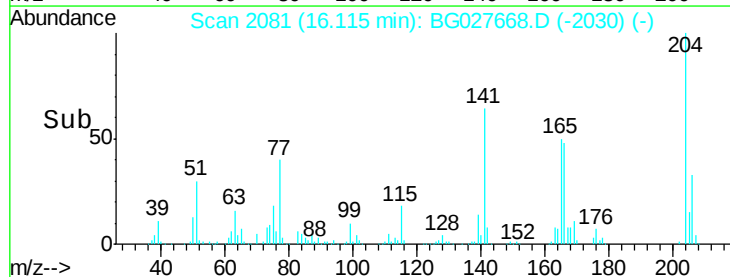
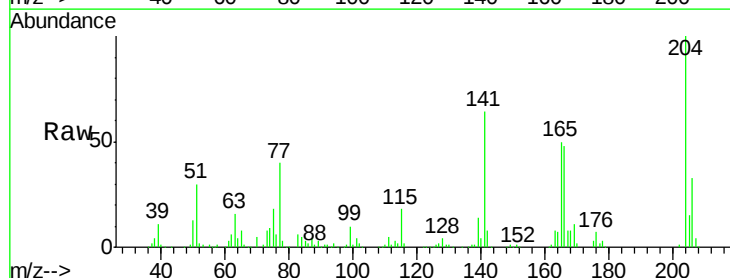
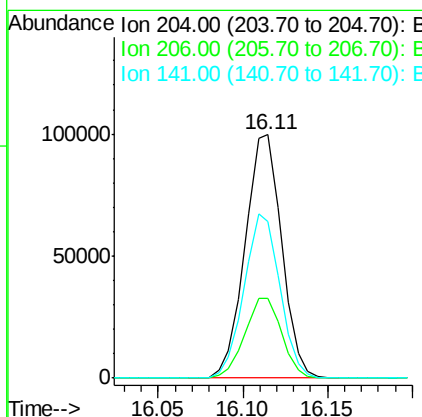
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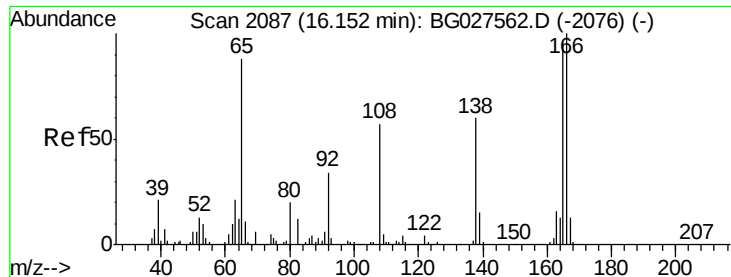
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 45.211 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	30.1	45.1
141	64.3	50.6	76.0





#61

4-Nitroaniline

Concen: 43.318 ng

RT: 16.16 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BG027668.D

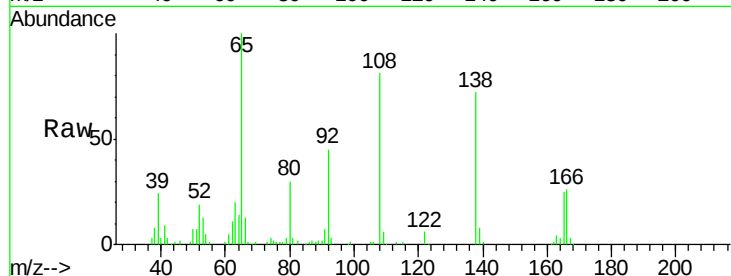
Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

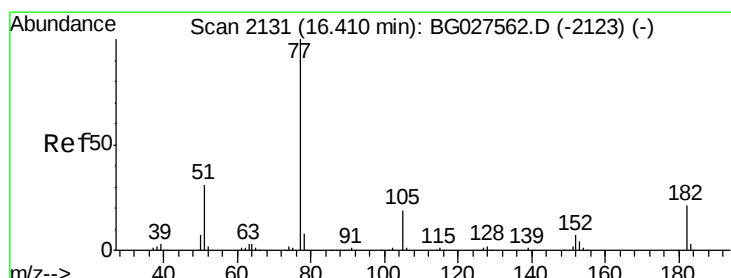
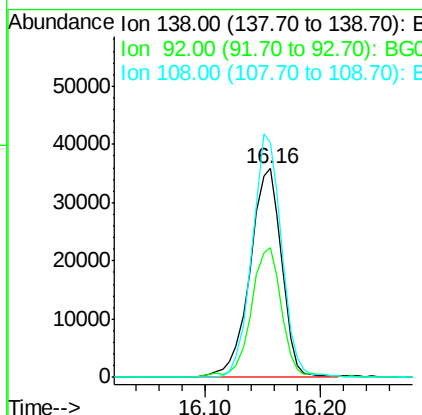
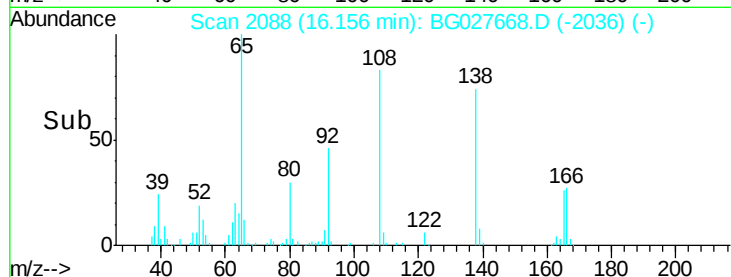
SSTDCCC040EC



Tgt Ion:	138	Resp:	68951
Ion	Ratio	Lower	Upper
138	100		
92	62.1	44.2	84.2
108	112.3	104.8	144.8

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#62

Azobenzene

Concen: 38.844 ng

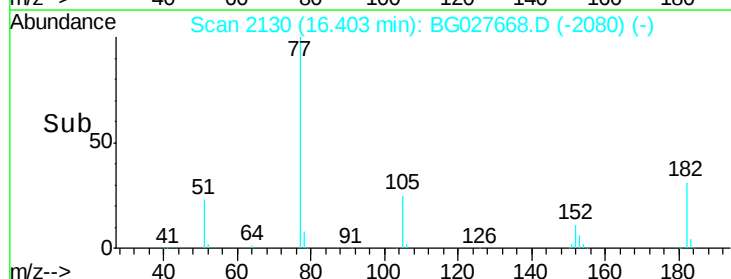
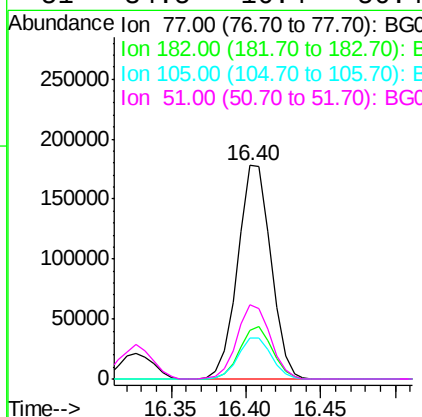
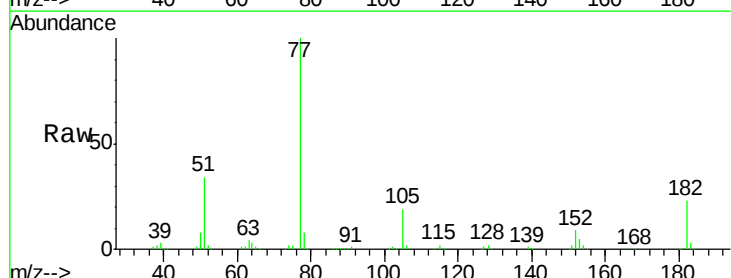
RT: 16.40 min Scan# 2130

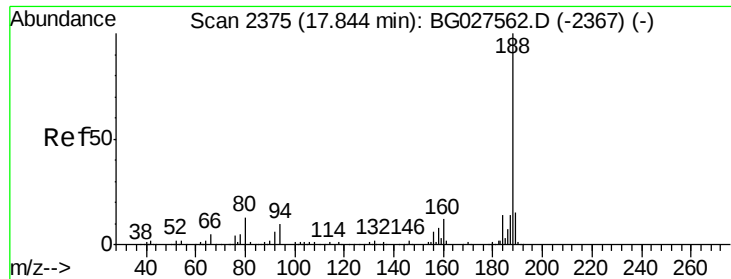
Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion:	77	Resp:	275304
Ion	Ratio	Lower	Upper
77	100		
182	22.9	4.7	44.7
105	18.9	0.0	36.3
51	34.5	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.84 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

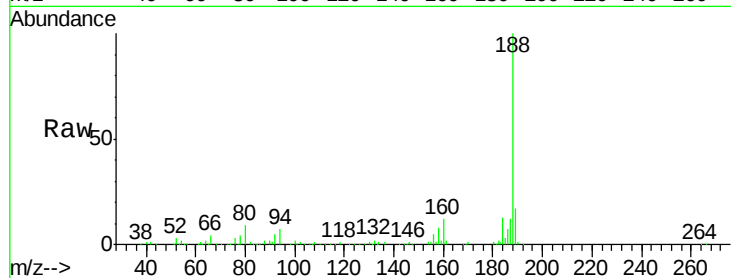
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	188	Resp:	190646
Ion Ratio	Lower	Upper	
188	100		
94	7.3	5.8	8.8
80	9.4	7.5	11.3

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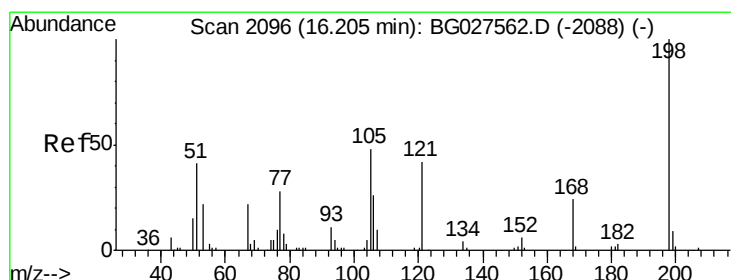
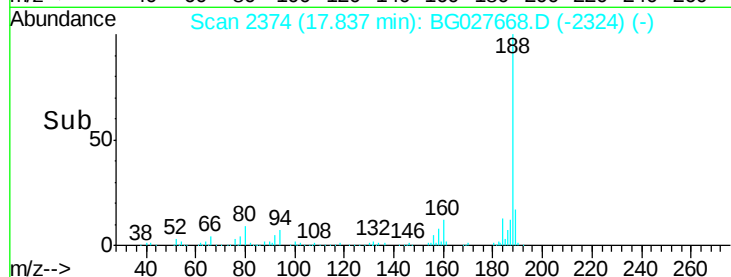
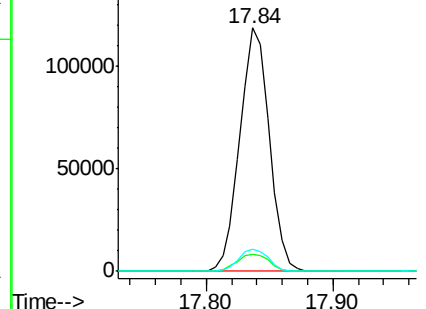
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 17.833 ng

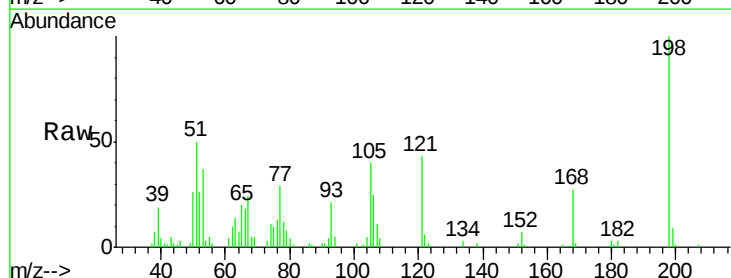
RT: 16.20 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

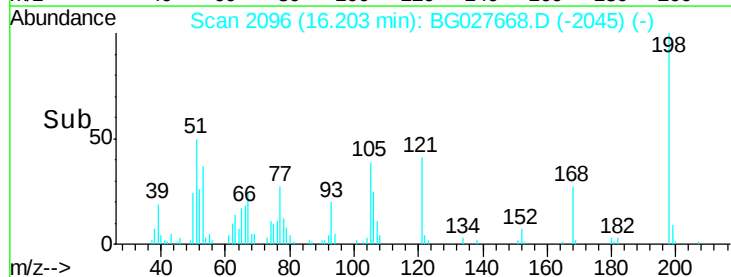
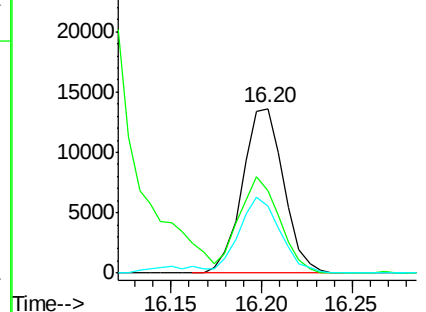
Tgt Ion:	198	Resp:	21590
Ion Ratio	Lower	Upper	
198	100		
51	50.1	22.6	62.6
105	40.3	14.4	54.4

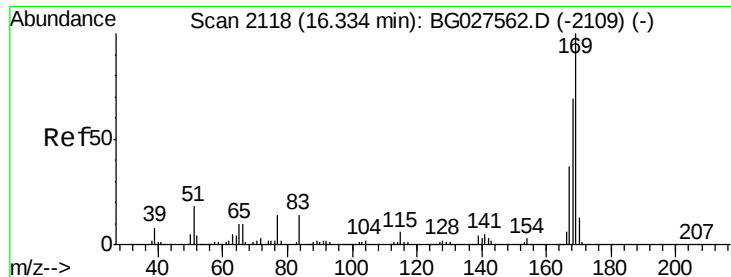


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.376 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

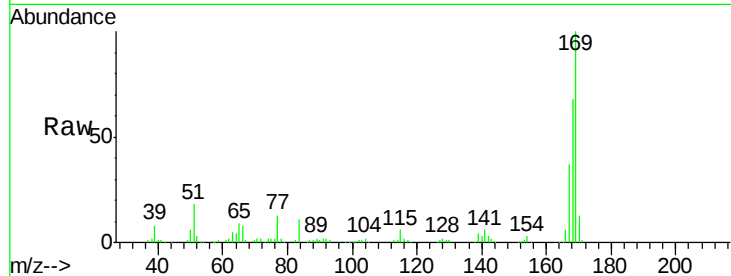
ClientSampleId :

SSTDCCC040EC

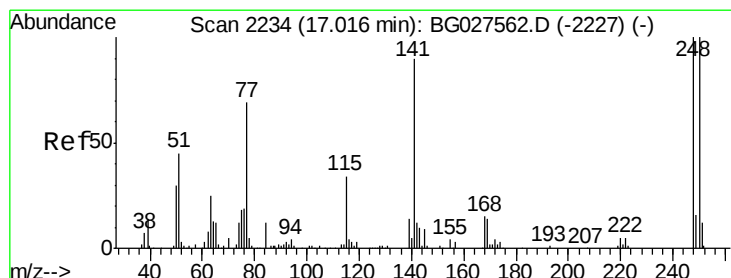
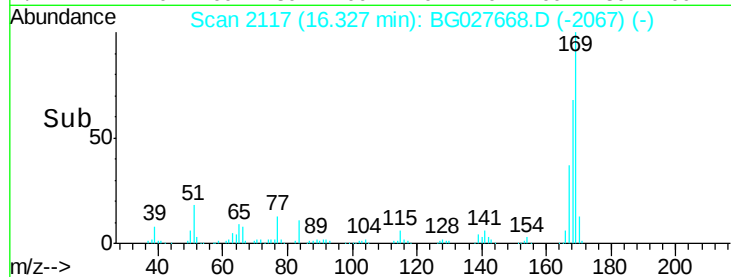
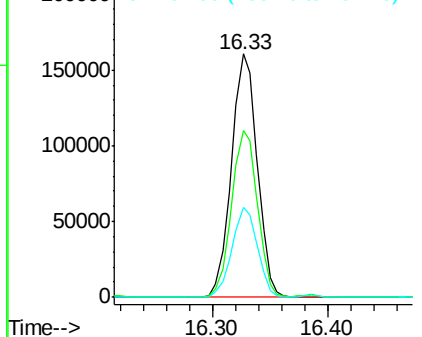
Tgt Ion:	169	Resp:	247657
Ion Ratio	Lower	Upper	
169	100		
168	68.4	55.7	83.5
167	37.2	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 46.724 ng

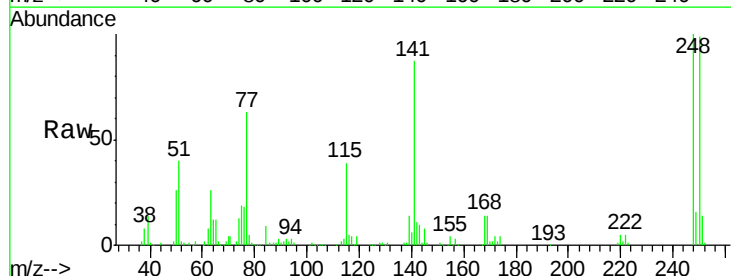
RT: 17.01 min Scan# 2233

Delta R.T. -0.01 min

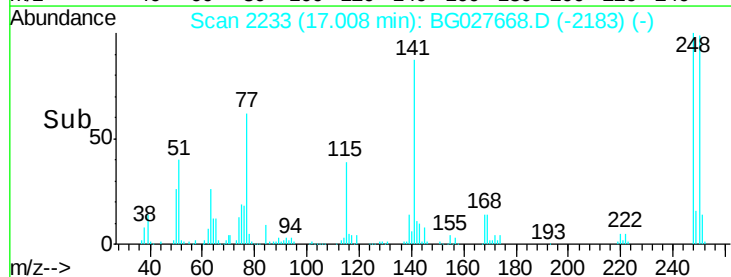
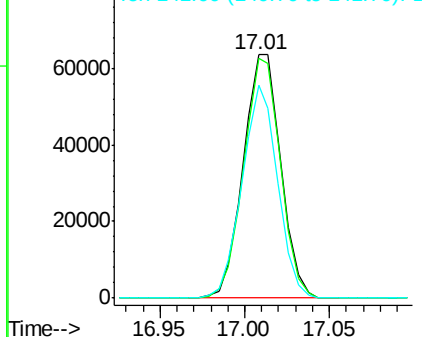
Lab File: BG027668.D

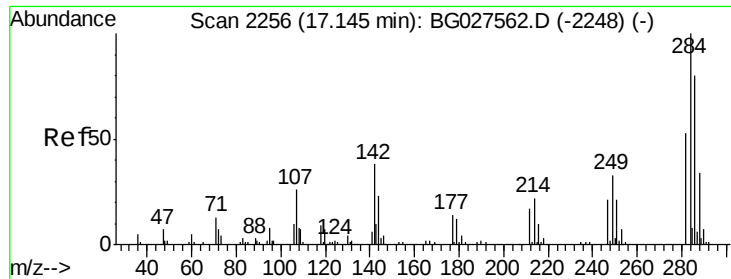
Acq: 24 Jun 2017 20:47

Tgt Ion:	248	Resp:	97968
Ion Ratio	Lower	Upper	
248	100		
250	98.6	75.0	112.6
141	87.4	55.2	82.8#



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





#67

Hexachlorobenzene

Concen: 45.314 ng

RT: 17.14 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

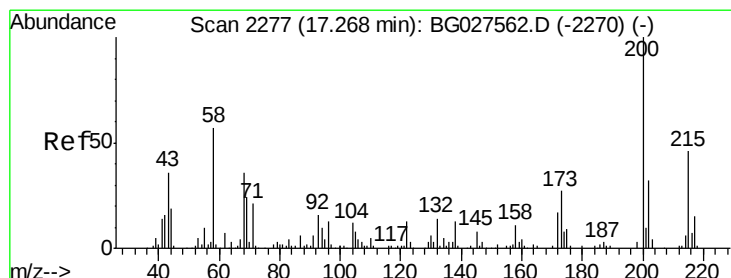
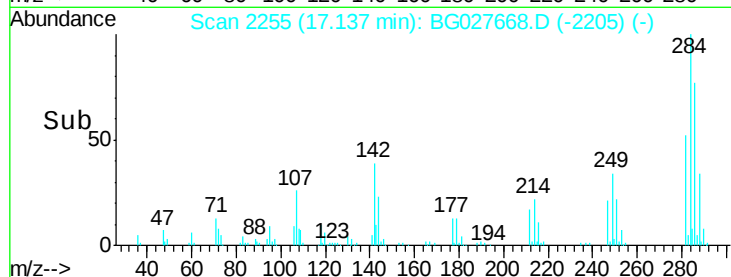
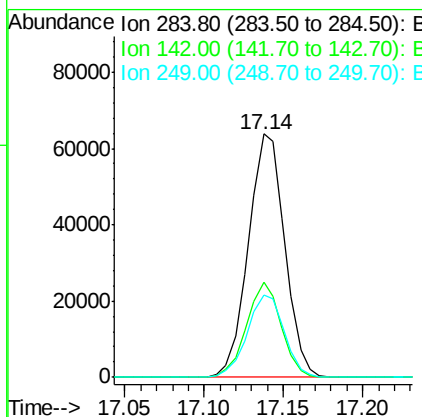
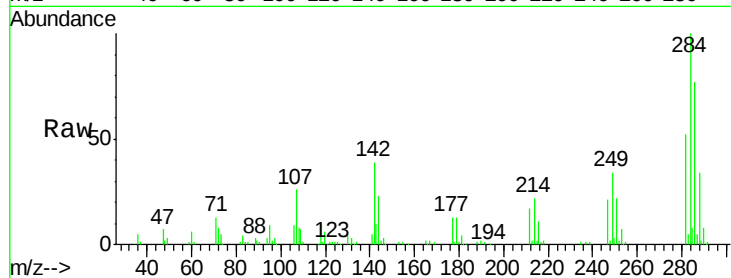
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	284	Resp:	101535
Ion Ratio		Lower	Upper
284	100		
142	39.0	29.9	44.9
249	33.8	29.2	43.8

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#68

Atrazine

Concen: 44.023 ng

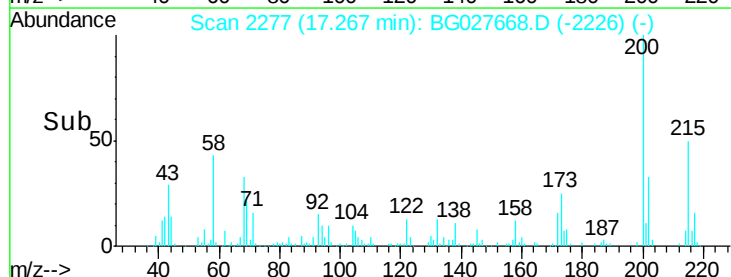
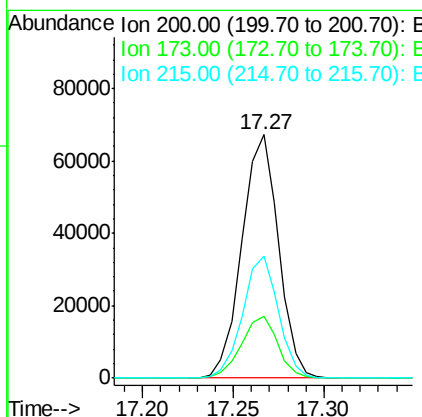
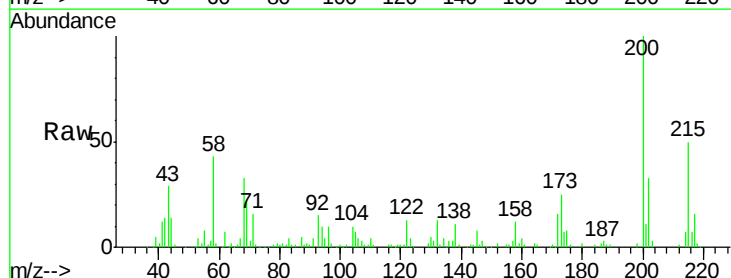
RT: 17.27 min Scan# 2277

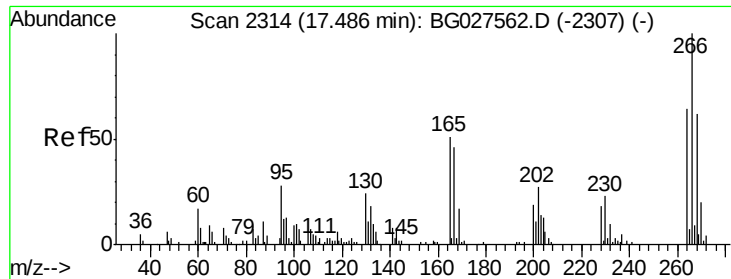
Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion:	200	Resp:	94253
Ion Ratio		Lower	Upper
200	100		
173	25.3	3.0	43.0
215	50.0	28.4	68.4





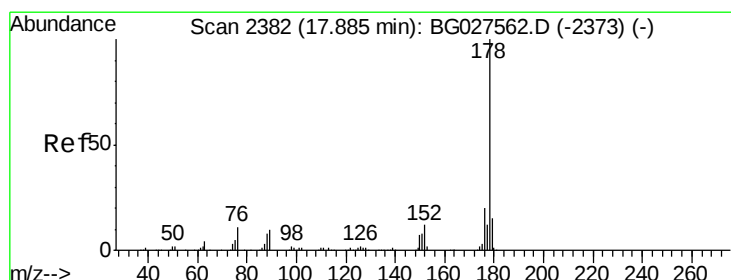
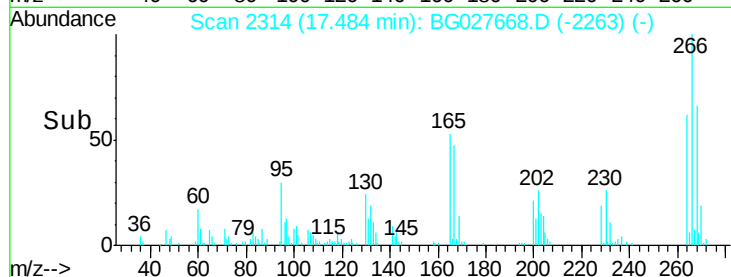
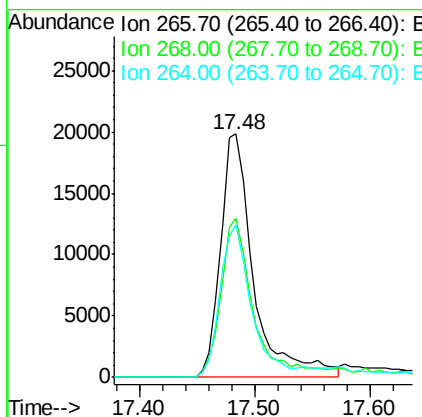
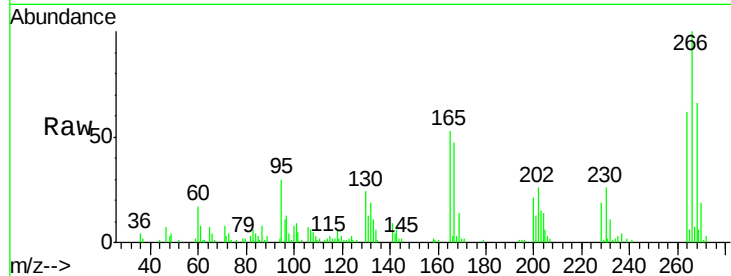
#69
 Pentachlorophenol
 Concen: 28.401 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	39530		
268	65.6	48.6	72.8	
264	62.5	50.1	75.1	

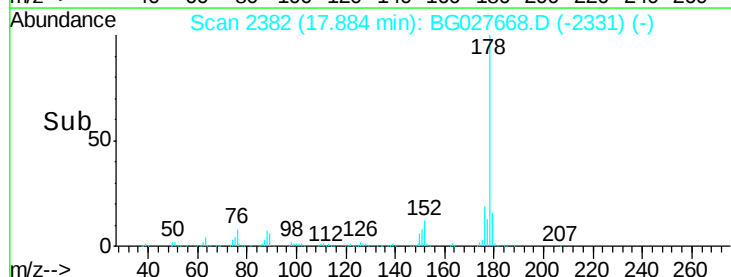
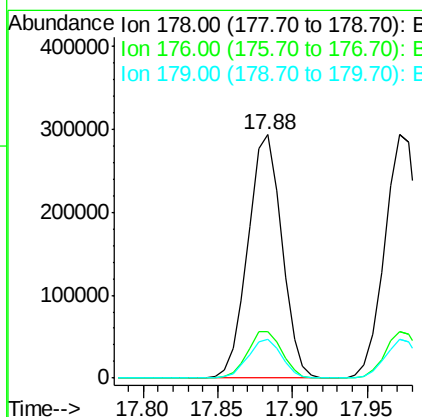
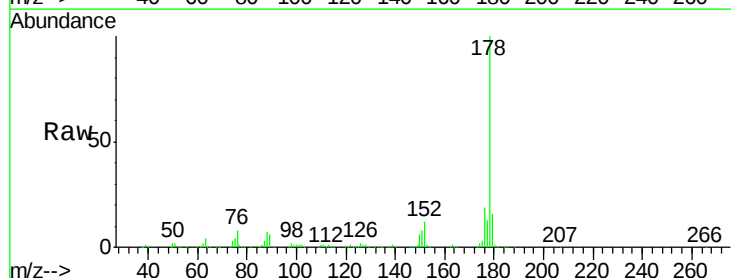
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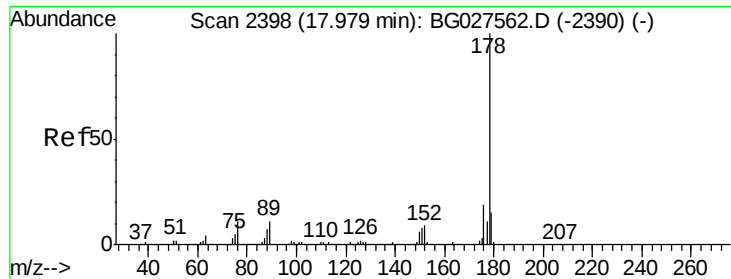
mohammad
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#70
 Phenanthrene
 Concen: 42.524 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	461197		
176	19.0	17.7	26.5	
179	15.9	15.0	22.6	





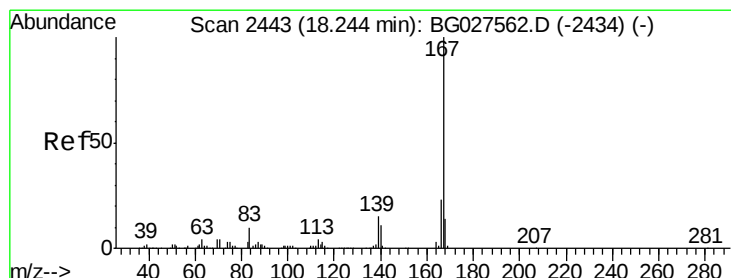
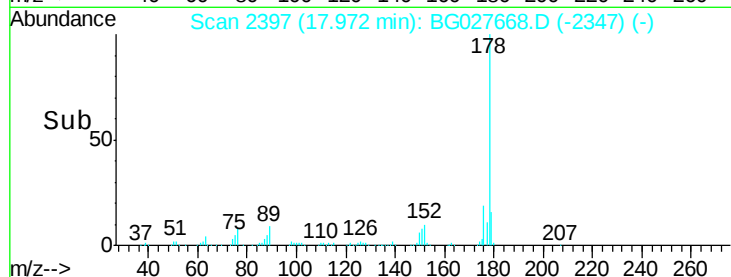
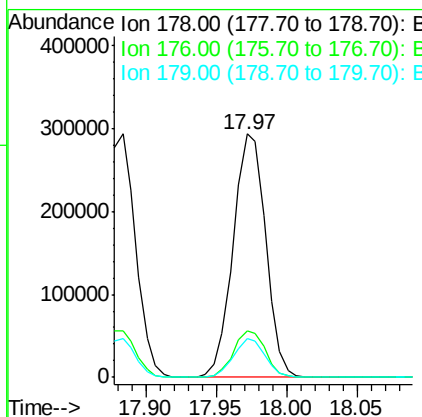
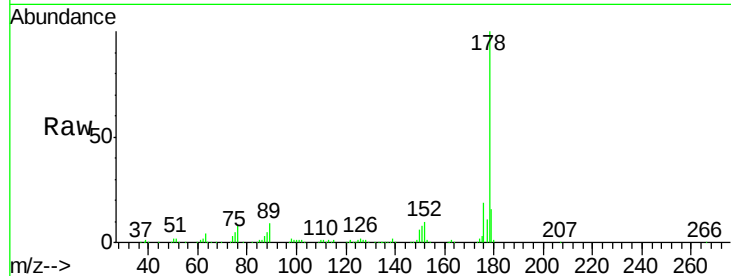
#71
 Anthracene
 Concen: 43.282 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	16.0	13.8	20.8

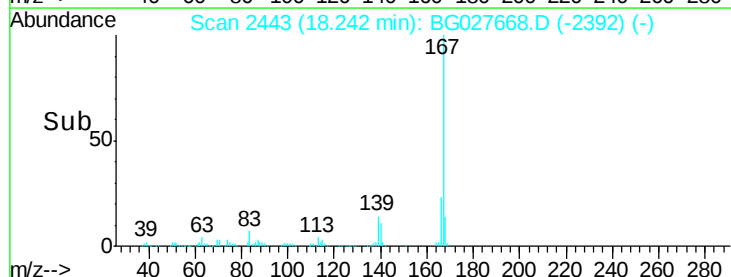
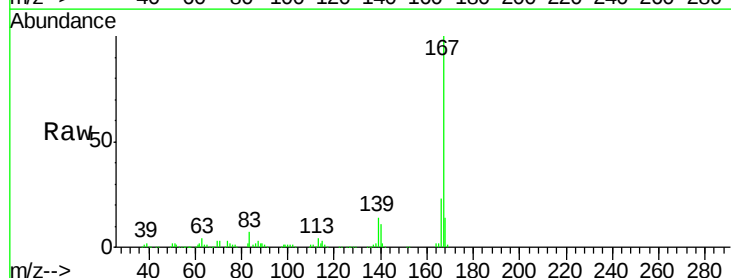
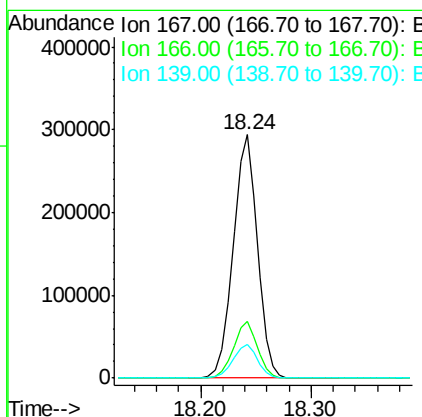
Manual Integrations
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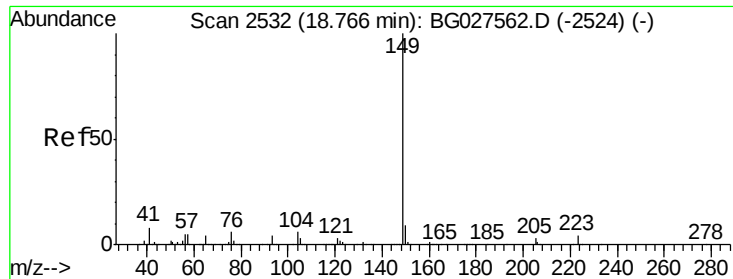
mohammad
 6/29/2017 4:43:00 PM



#72
 Carbazole
 Concen: 42.476 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	13.8	12.8	19.2





#73

Di-n-butylphthalate

Concen: 43.739 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

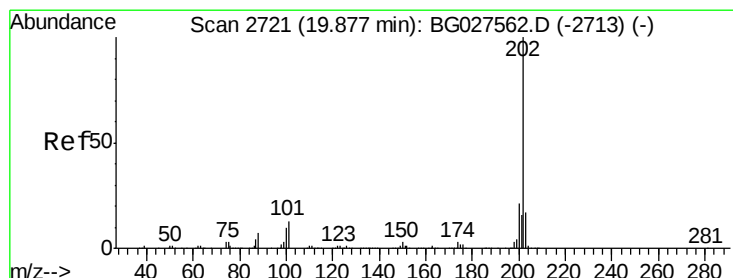
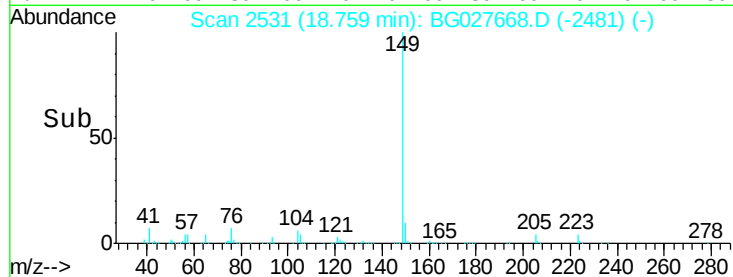
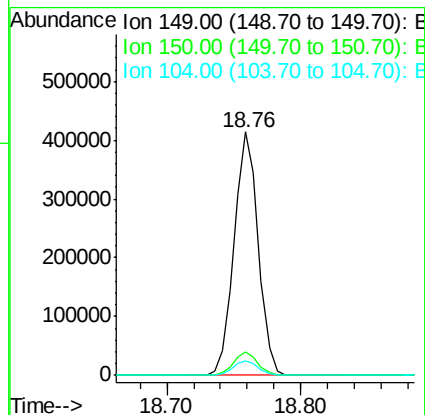
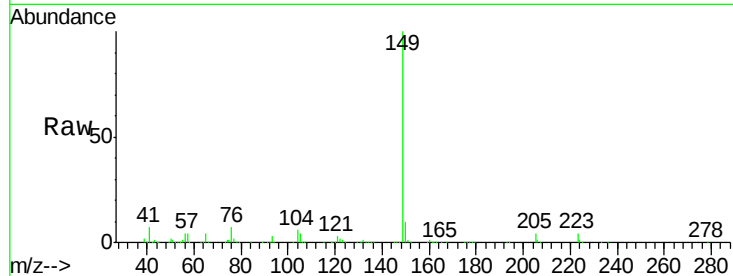
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	521353
Ion Ratio	Lower	Upper	
149	100		
150	9.5	9.1	13.7
104	5.9	6.7	10.1#

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#74

Fluoranthene

Concen: 44.753 ng

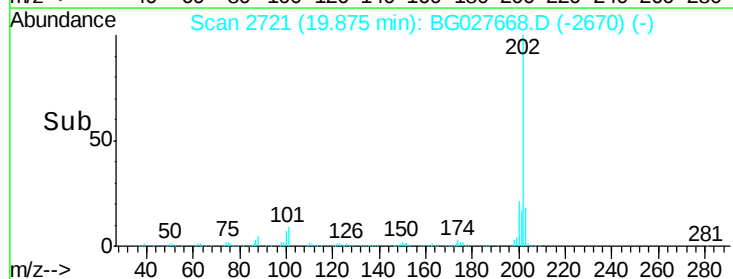
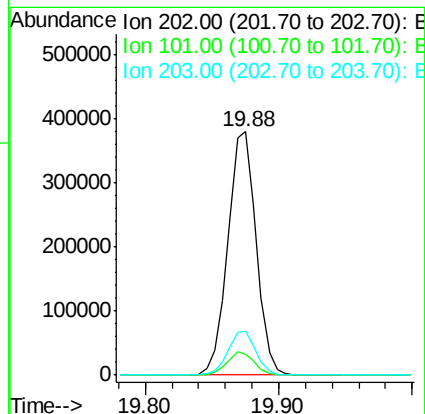
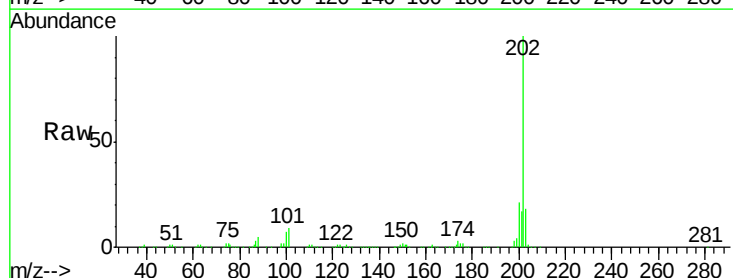
RT: 19.88 min Scan# 2721

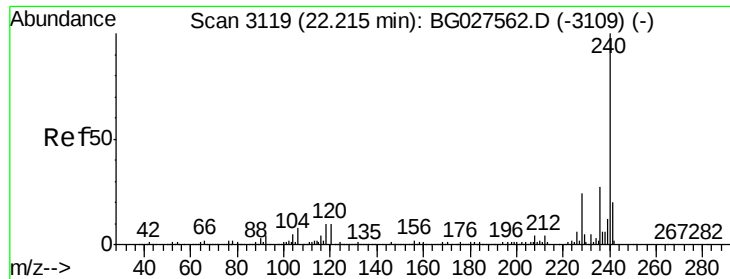
Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion:	202	Resp:	565488
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	30.1
203	18.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

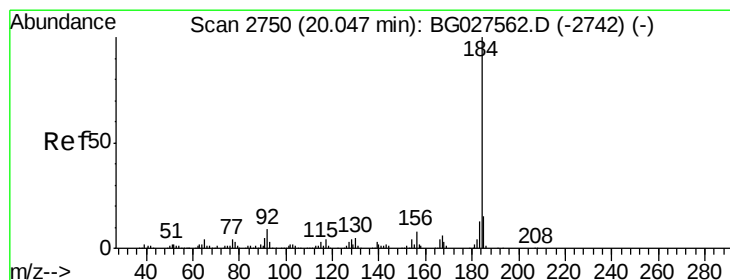
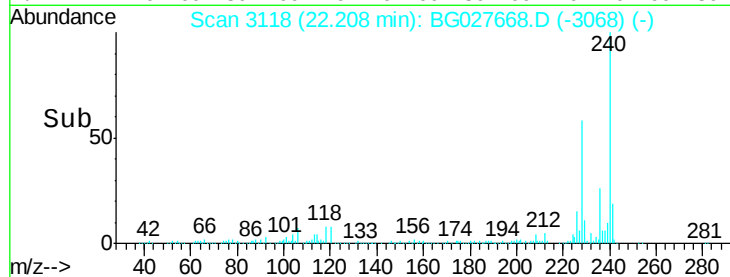
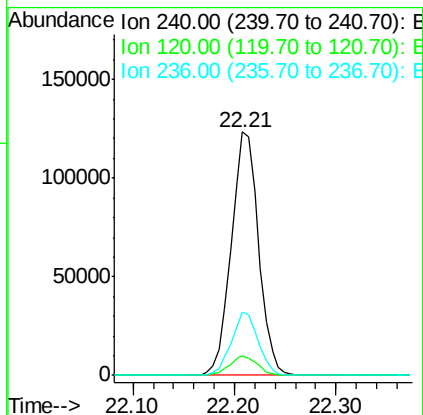
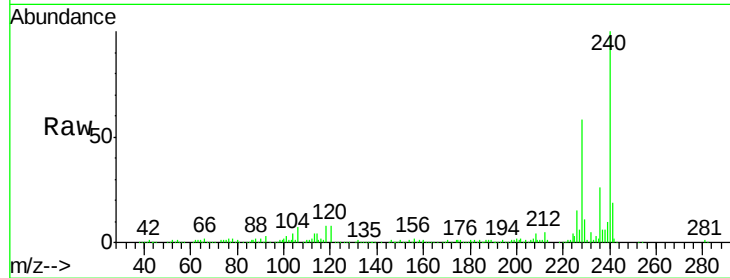
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	230151
Ion Ratio	Lower	Upper	
240	100		
120	8.1	5.7	8.5
236	25.7	22.2	33.4

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#76

Benzidine

Concen: 16.199 ng

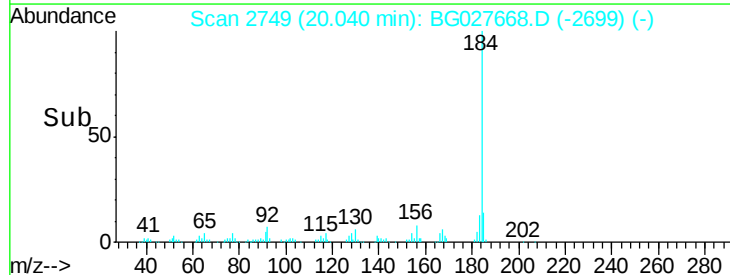
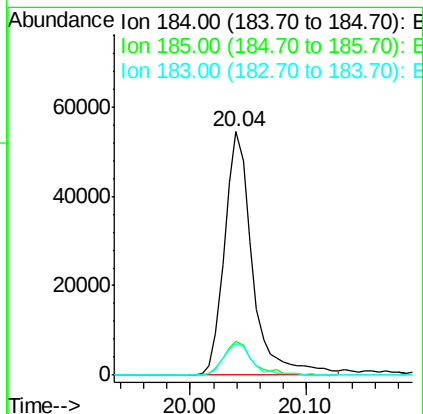
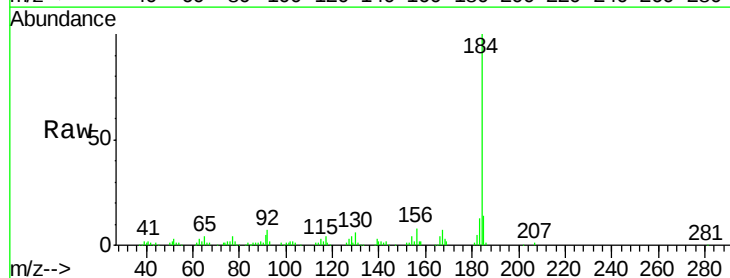
RT: 20.04 min Scan# 2749

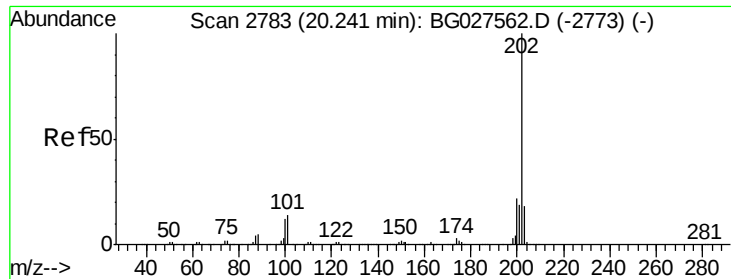
Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion:	184	Resp:	91501
Ion Ratio	Lower	Upper	
184	100		
185	14.0	13.0	19.6
183	12.9	11.0	16.6





#77

Pyrene

Concen: 41.548 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

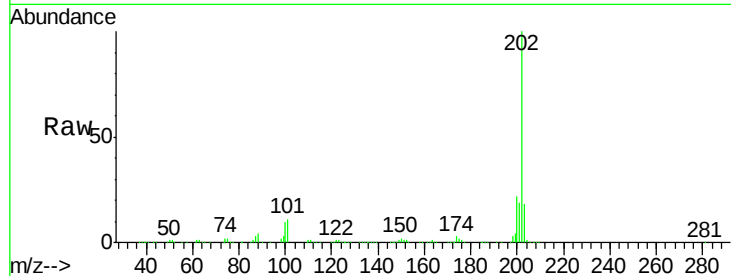
ClientSampleId :

SSTDCCC040EC

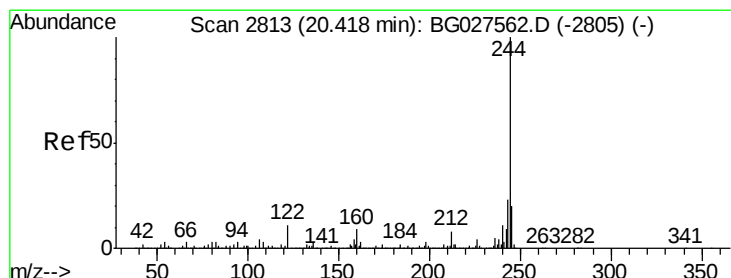
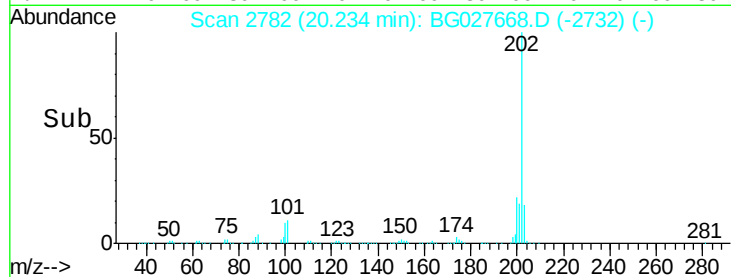
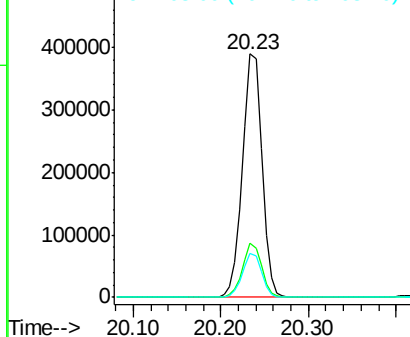
Tgt Ion:	202	Resp:	581280
Ion Ratio		Lower	Upper
202	100		
200	22.1	19.6	29.4
203	17.9	15.8	23.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.453 ng

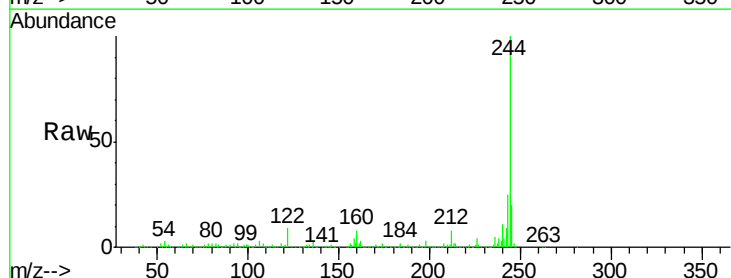
RT: 20.42 min Scan# 2813

Delta R.T. -0.00 min

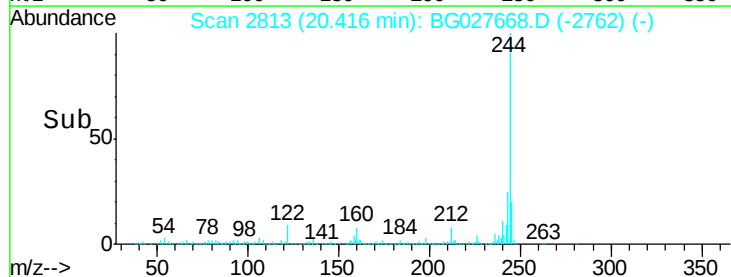
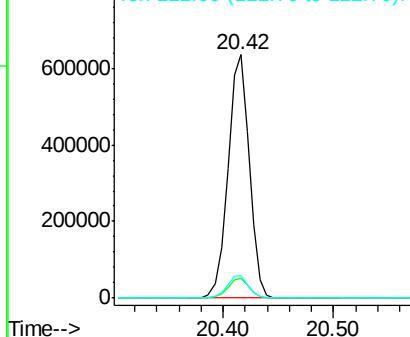
Lab File: BG027668.D

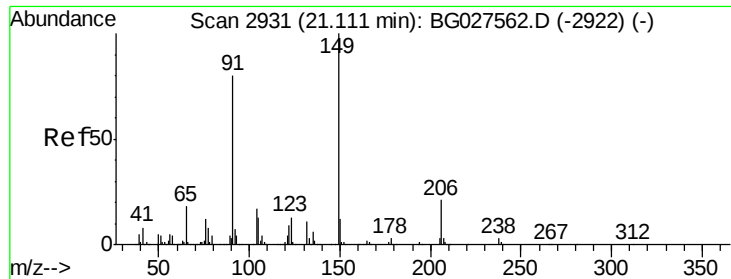
Acq: 24 Jun 2017 20:47

Tgt Ion:	244	Resp:	854277
Ion Ratio		Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	9.1	8.6	12.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





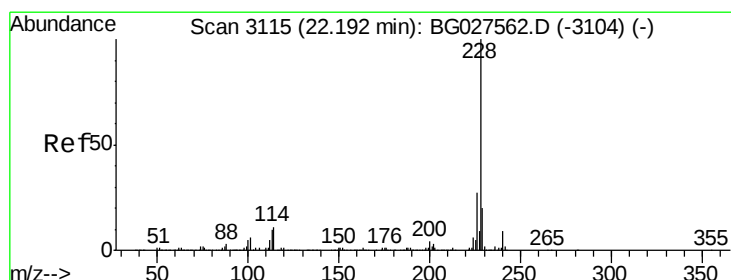
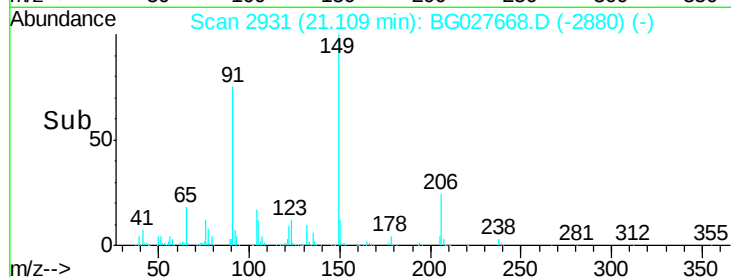
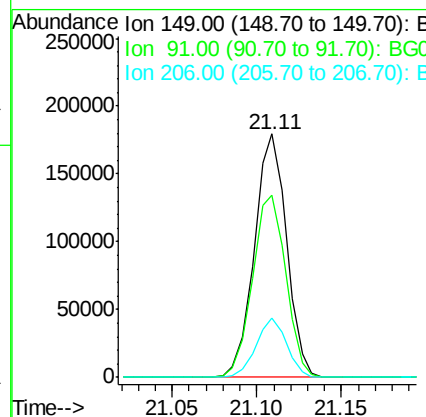
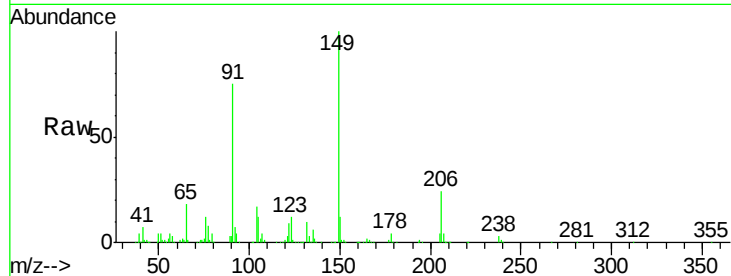
#79
Butylbenzylphthalate
Concen: 40.761 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.9	63.5	95.3
206	24.1	21.0	31.6

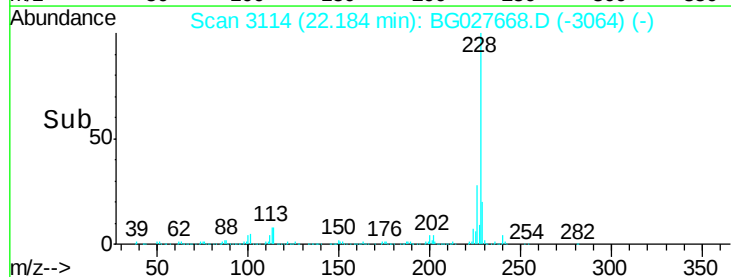
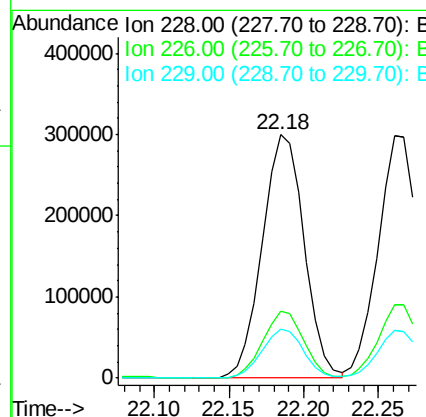
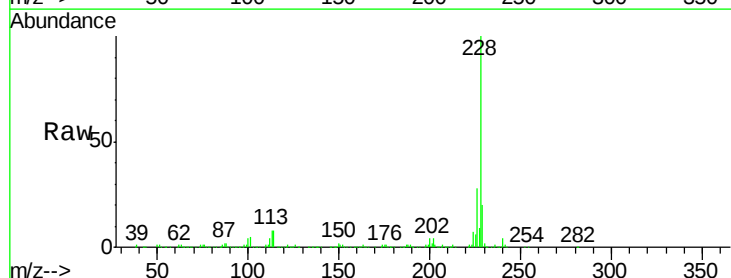
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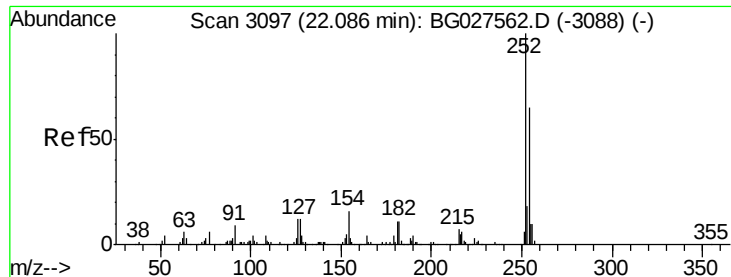
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#80
Benzo(a)anthracene
Concen: 42.267 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.7	24.9	37.3
229	20.1	18.2	27.2





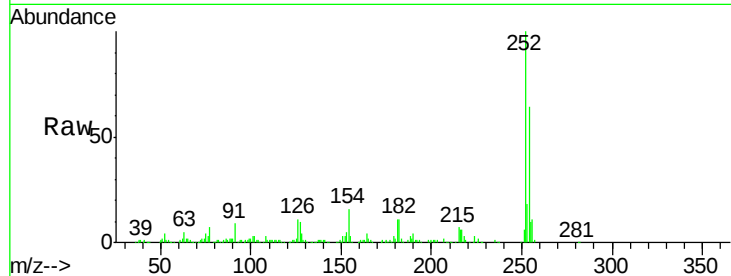
#81
 3,3'-Dichlorobenzidine
 Concen: 38.217 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

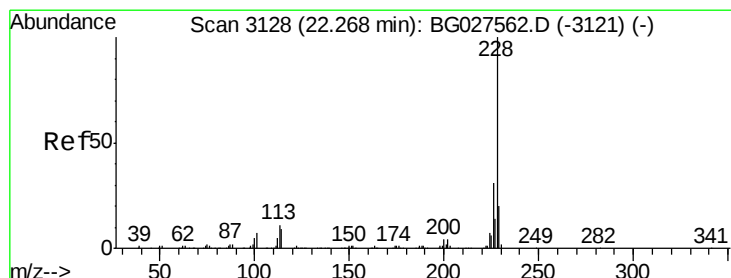
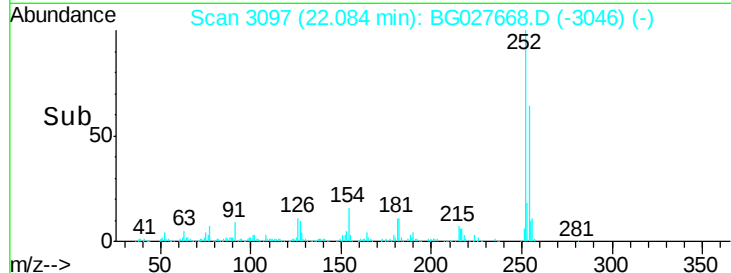
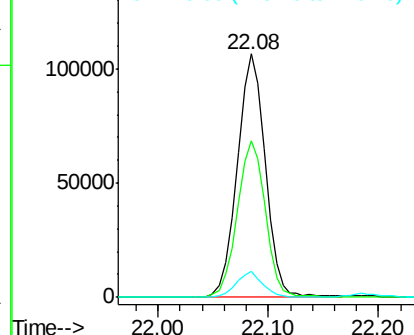
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	190802		
254	64.4	53.1	79.7	
126	10.6	7.0	10.4	

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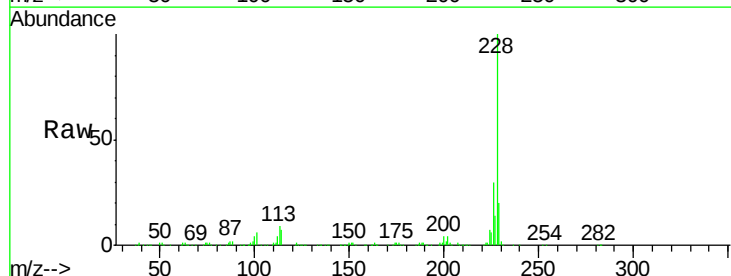


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

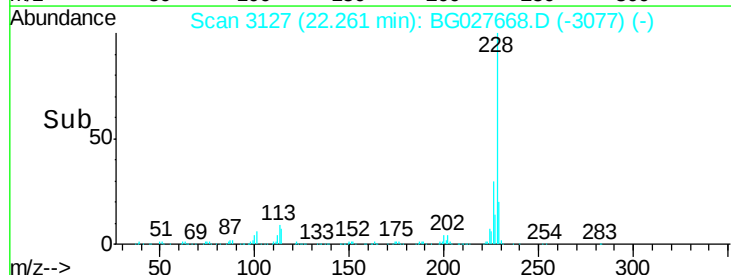
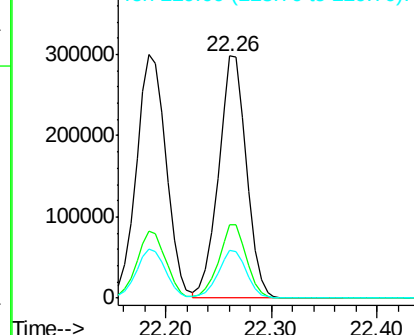


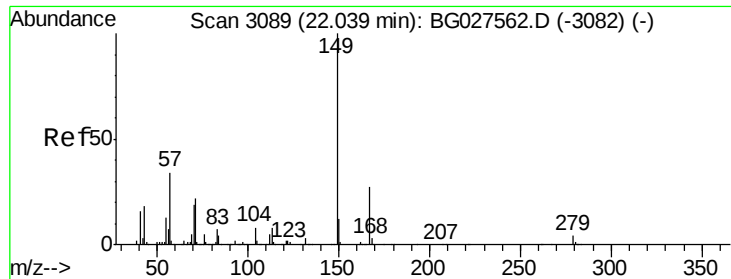
#82
 Chrysene
 Concen: 41.867 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	547817		
226	30.2	27.0	40.4	
229	19.9	17.8	26.6	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





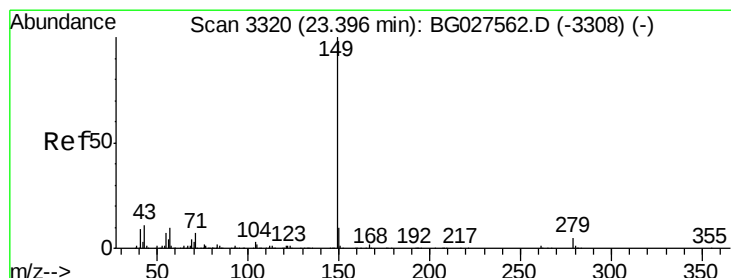
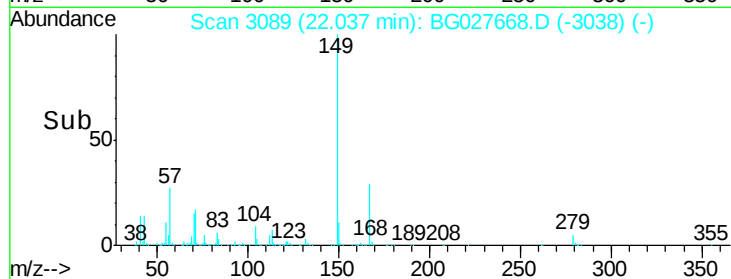
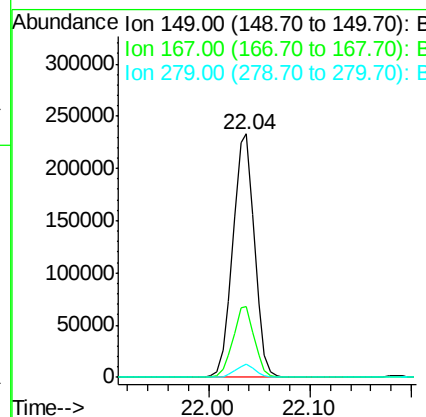
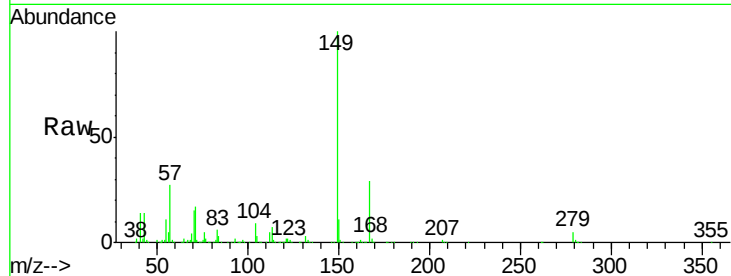
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.213 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	5.4	4.6	6.8

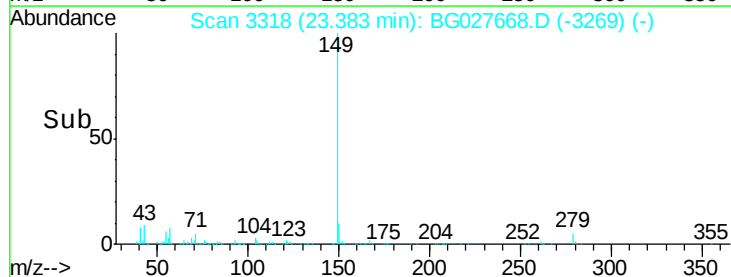
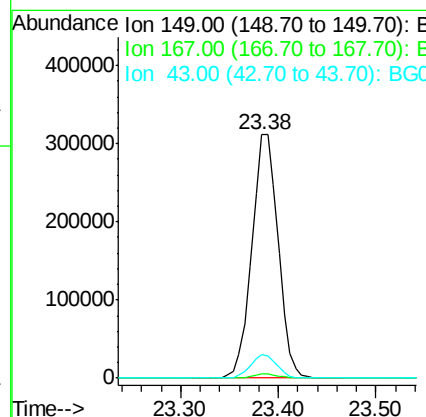
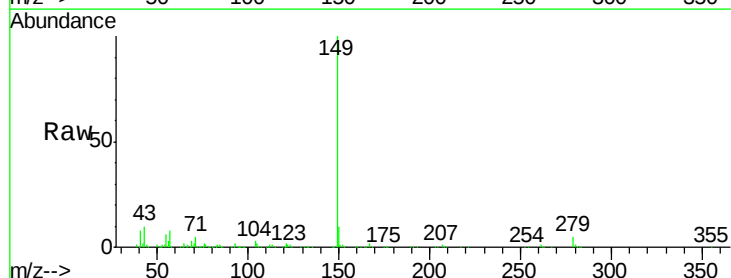
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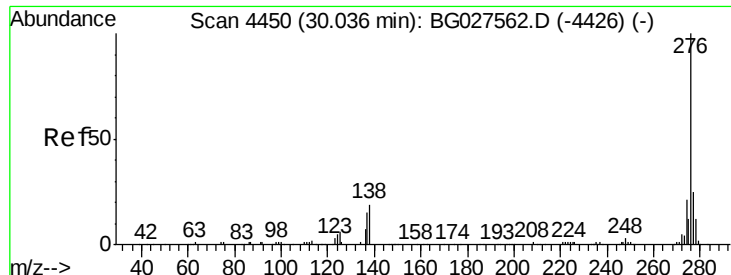
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#84
 Di-n-octyl phthalate
 Concen: 40.988 ng
 RT: 23.38 min Scan# 3318
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.7	11.8	17.6#





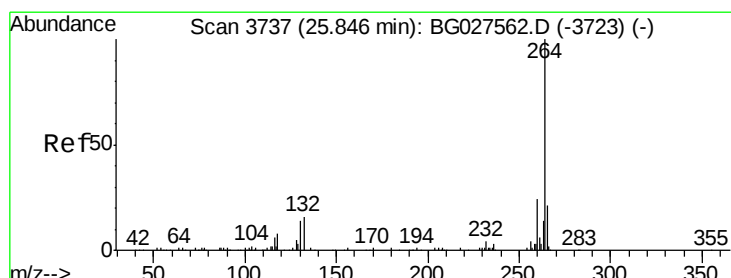
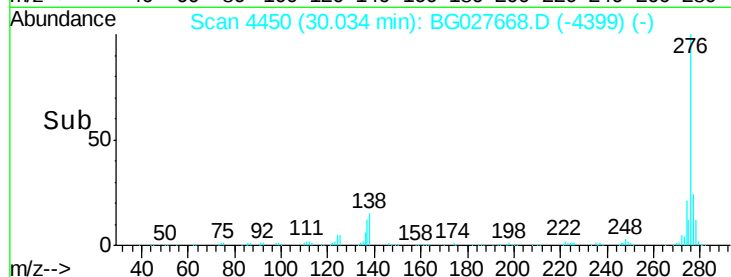
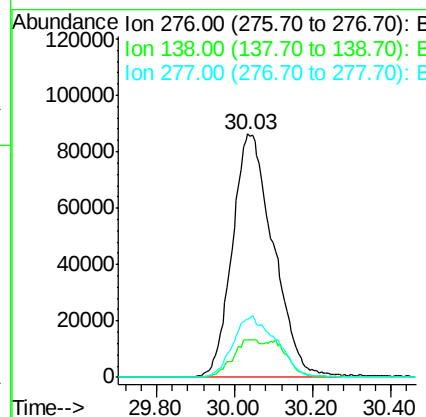
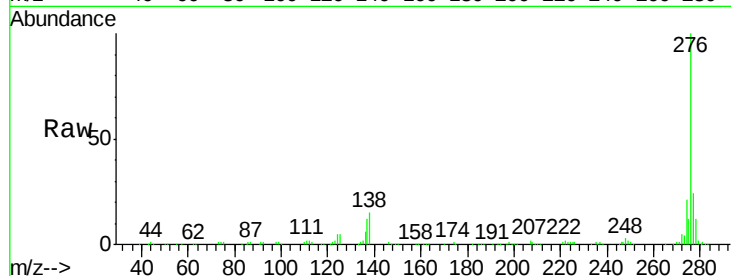
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.354 ng
 RT: 30.03 min Scan# 4450
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.2	4.7	7.1#
277	26.5	20.6	31.0

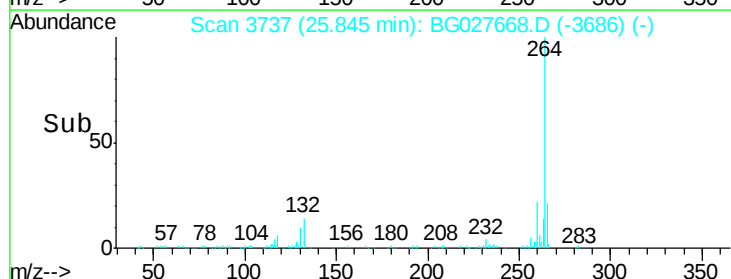
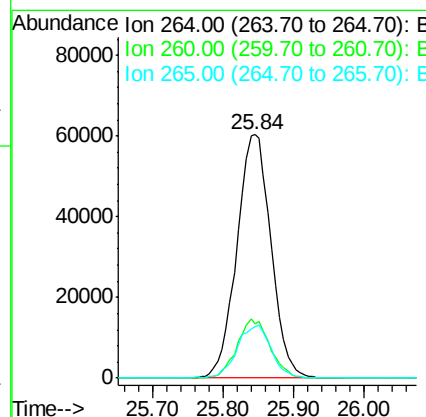
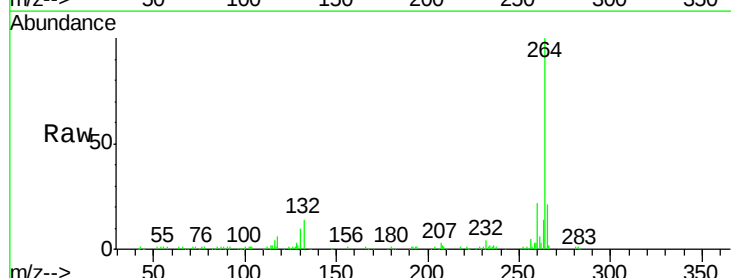
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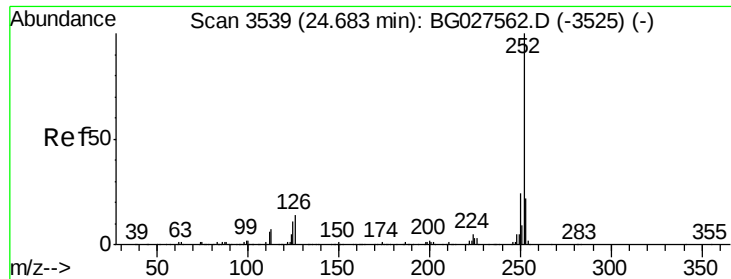
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	21.8	32.8
265	21.0	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 45.838 ng m

RT: 24.68 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

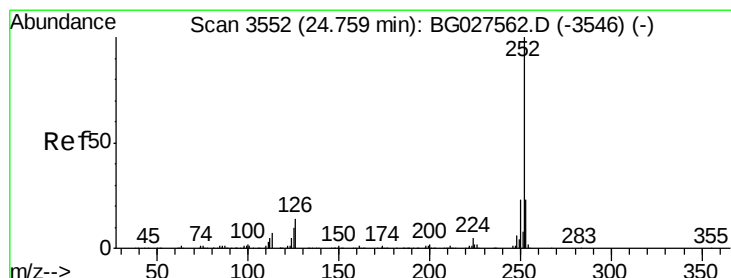
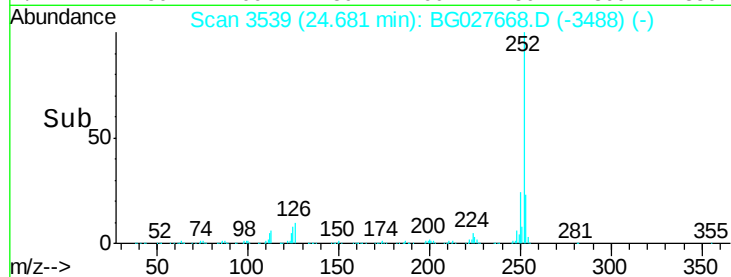
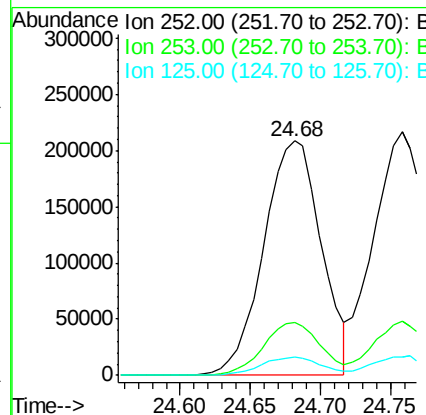
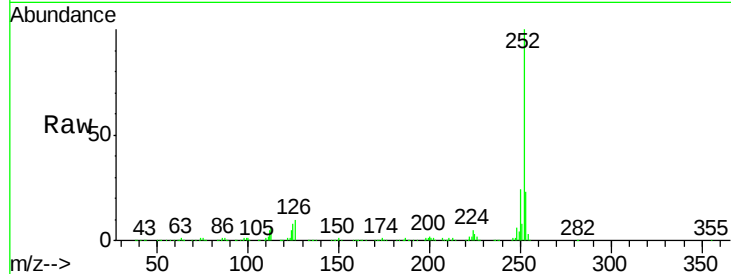
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	7.9	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 46.103 ng

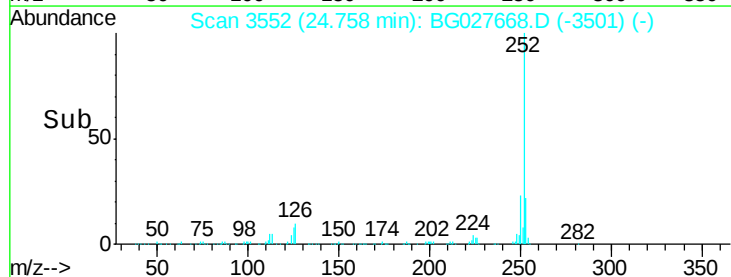
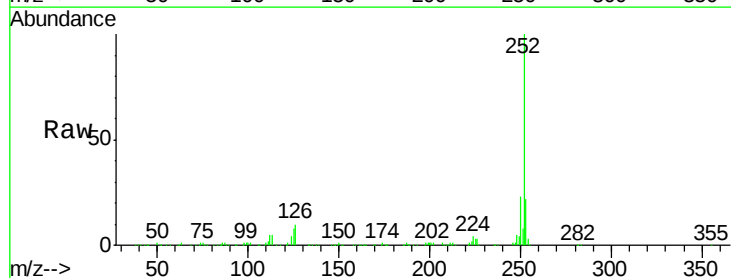
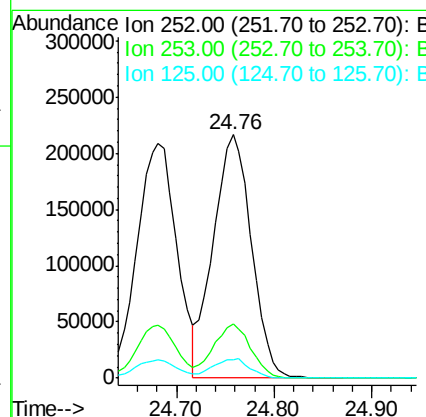
RT: 24.76 min Scan# 3552

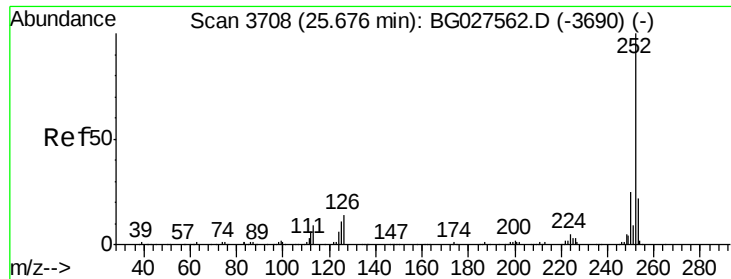
Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.2	30.2
125	7.8	5.1	7.7#





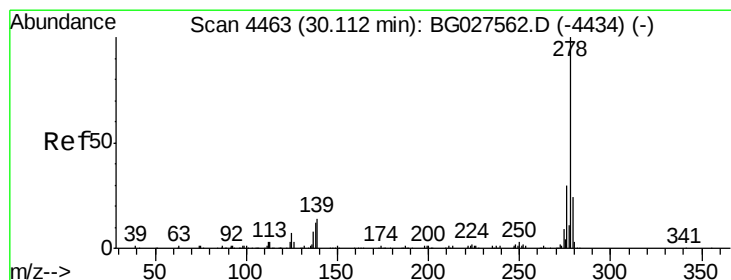
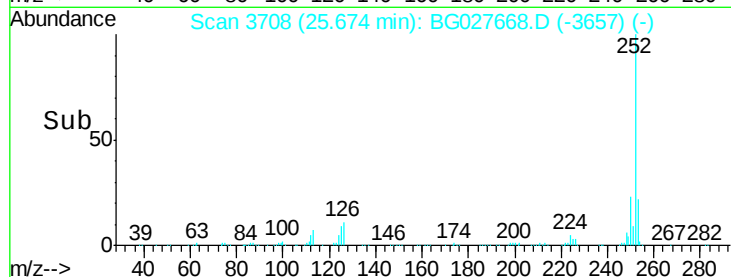
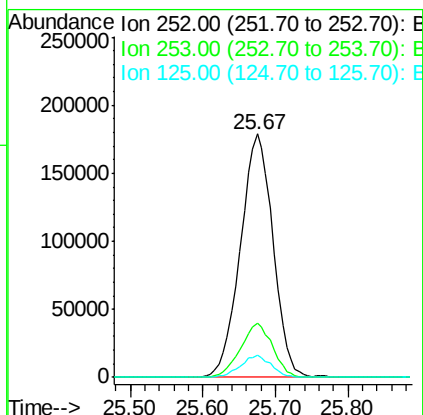
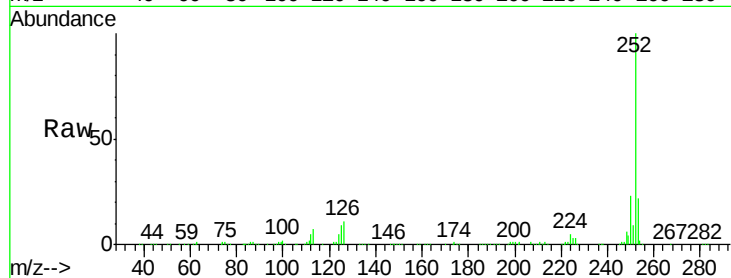
#89
Benzo(a)pyrene
Concen: 45.691 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	8.9	5.4	8.0#

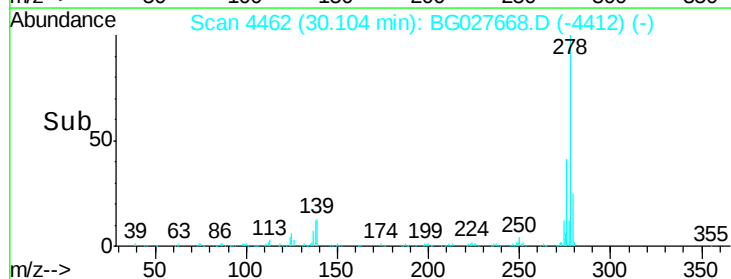
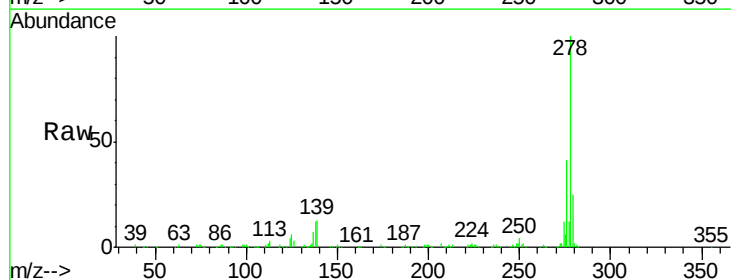
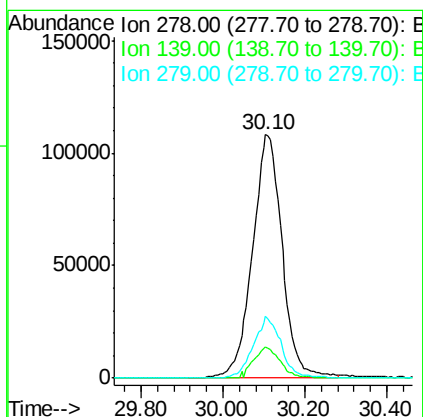
Manual Integrations
APPROVED

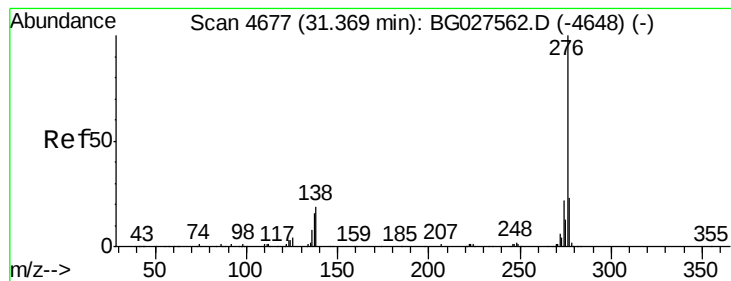
mohammad
6/29/2017 4:43:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.754 ng
RT: 30.10 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	7.7	11.5#
279	25.3	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 42.884 ng

RT: 31.37 min Scan# 4677

Delta R.T. -0.00 min

Lab File: BG027668.D

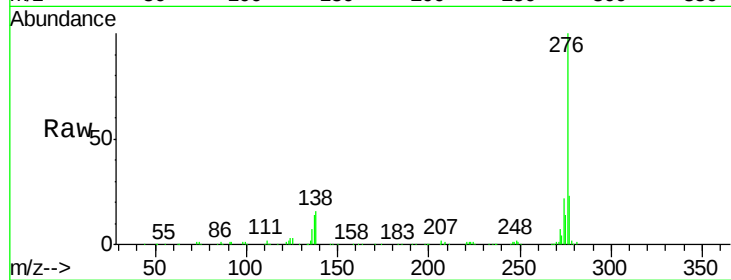
Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		519612		
277	22.9	18.6	27.8		
138	15.8	8.1	12.1#		

Manual Integrations
APPROVED

mohammad
6/29/2017 4:43:00 PM

