

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012017\
 Data File : BG025551.D
 Acq On : 21 Jan 2017 00:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 1/23/2017 4:59:39 PM

Quant Time: Jan 21 00:53:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	59814	20.00	ng	-0.02
21) Naphthalene-d8	11.01	136	261589	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	213601	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	491975	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	704049	20.00	ng	-0.02
86) Perylene-d12	25.22	264	763334	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	278741	84.71	ng	-0.02
7) Phenol-d6	7.34	99	405768	87.55	ng	-0.02
23) Nitrobenzene-d5	9.37	82	497121	83.95	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	256418	74.56	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1058251	80.21	ng	-0.02
78) Terphenyl-d14	20.14	244	2064519	77.75	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	62174	44.28	ng	90
3) Pyridine	3.97	79	181624	44.62	ng	93
4) n-Nitrosodimethylamine	3.88	42	107754	44.60	ng	# 100
6) Aniline	7.50	93	273661	43.58	ng	96
8) 2-Chlorophenol	7.74	128	161092	43.40	ng	95
9) Benzaldehyde	7.32	77	132485	39.07	ng	96
10) Phenol	7.37	94	222773	43.36	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	167294	42.26	ng	90
12) 1,3-Dichlorobenzene	8.07	146	192332	42.82	ng	98
13) 1,4-Dichlorobenzene	8.21	146	191532	41.14	ng	98
14) 1,2-Dichlorobenzene	8.54	146	185551	41.76	ng	89
15) Benzyl Alcohol	8.43	79	198020	44.76	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	351621	47.96	ng	97
17) 2-Methylphenol	8.63	107	145899	43.24	ng	94
18) Hexachloroethane	9.27	117	78495	43.90	ng	90
19) n-Nitroso-di-n-propylamine	8.98	70	167441	42.77	ng	91
20) 3+4-Methylphenols	8.96	107	208054	44.56	ng	94
22) Acetophenone	9.01	105	291138	40.06	ng	# 97
24) Nitrobenzene	9.41	77	270906	41.71	ng	94
25) Isophorone	9.92	82	451214	42.08	ng	95
26) 2-Nitrophenol	10.12	139	103155	41.53	ng	94
27) 2,4-Dimethylphenol	10.17	122	177216	43.40	ng	96
28) bis(2-Chloroethoxy)methane	10.39	93	230308	41.36	ng	94
29) 2,4-Dichlorophenol	10.66	162	180976	41.41	ng	94
30) 1,2,4-Trichlorobenzene	10.86	180	214395	40.61	ng	97
31) Naphthalene	11.06	128	535161	40.97	ng	98
32) Benzoic acid	10.32	122	106867	32.54	ng	94
33) 4-Chloroaniline	11.18	127	233460	42.49	ng	96
34) Hexachlorobutadiene	11.32	225	174654	40.53	ng	97
35) Caprolactam	11.96	113	66980	40.79	ng	99
36) 4-Chloro-3-methylphenol	12.29	107	219923	40.77	ng	97
37) 2-Methylnaphthalene	12.65	142	405414	41.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	283671	40.22	ng	98
40) Hexachlorocyclopentadiene	12.97	237	90291	39.83	ng	97

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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	177507	39.97	nq	99
43) 2,4,5-Trichlorophenol	13.34	196	173111	37.24	nq	97
45) 1,1'-Biphenyl	13.64	154	584625	40.69	nq	93
46) 2-Chloronaphthalene	13.70	162	451823	40.25	nq	97
47) 2-Nitroaniline	13.91	65	202830	42.81	nq	98
48) Acenaphthylene	14.54	152	701884	40.35	nq	96
49) Dimethylphthalate	14.25	163	624218	40.09	nq	98
50) 2,6-Dinitrotoluene	14.40	165	138352	40.67	nq	95
51) Acenaphthene	14.87	154	465534	40.91	nq	99
52) 3-Nitroaniline	14.74	138	132307	40.46	nq	100
53) 2,4-Dinitrophenol	14.95	184	75656	36.84	nq #	89
54) Dibenzofuran	15.21	168	732285	40.71	nq	96
55) 4-Nitrophenol	15.06	139	90484	37.04	nq	93
56) 2,4-Dinitrotoluene	15.19	165	199894	40.36	nq #	88
57) Fluorene	15.85	166	607321	40.33	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.44	232	183478	36.85	nq	94
59) Diethylphthalate	15.60	149	643238	39.39	nq	99
60) 4-Chlorophenyl-phenylether	15.84	204	350640	41.08	nq	95
61) 4-Nitroaniline	15.90	138	133915	40.69	nq #	83
62) Azobenzene	16.13	77	681650	43.28	nq	99
64) 4,6-Dinitro-2-methylphenol	15.95	198	144259	42.34	nq	78
65) n-Nitrosodiphenylamine	16.05	169	541008	40.68	nq	98
66) 4-Bromophenyl-phenylether	16.73	248	247098	40.71	nq	98
67) Hexachlorobenzene	16.86	284	277558	39.85	nq	94
68) Atrazine	16.99	200	188279	32.31	nq	95
69) Pentachlorophenol	17.21	266	126868	35.14	nq	94
70) Phenanthrene	17.69	178	1060231	41.82	nq	95
71) Anthracene	17.69	178	1060231	41.16	nq	98
72) Carbazole	17.97	167	968633	42.04	nq	97
73) Di-n-butylphthalate	18.48	149	1184066	41.77	nq	97
74) Fluoranthene	19.60	202	1429548	42.69	nq	94
76) Benzidine	19.78	184	552660	31.47	nq	95
77) Pyrene	19.96	202	1459983	39.68	nq	98
79) Butylbenzylphthalate	20.81	149	604755	40.93	nq	98
80) Benzo(a)anthracene	21.82	228	1600932	40.77	nq	97
81) 3,3'-Dichlorobenzidine	21.73	252	638391	41.86	nq	98
82) Chrysene	21.89	228	1543426	40.99	nq	99
83) Bis(2-ethylhexyl)phthalate	21.66	149	862055	41.93	nq	99
84) Di-n-octyl phthalate	22.92	149	1479941	43.36	nq	97
85) Indeno(1,2,3-cd)pyrene	29.13	276	2074307	43.33	nq #	97
87) Benzo(b)fluoranthene	24.14	252	1695407m	40.71	nq	
88) Benzo(k)fluoranthene	24.21	252	1664260	41.38	nq	94
89) Benzo(a)pyrene	25.07	252	1653023	41.09	nq	95
90) Dibenzo(a,h)anthracene	29.18	278	1766246	41.43	nq	98
91) Benzo(g,h,i)perylene	30.37	276	1746876	41.23	nq	100

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

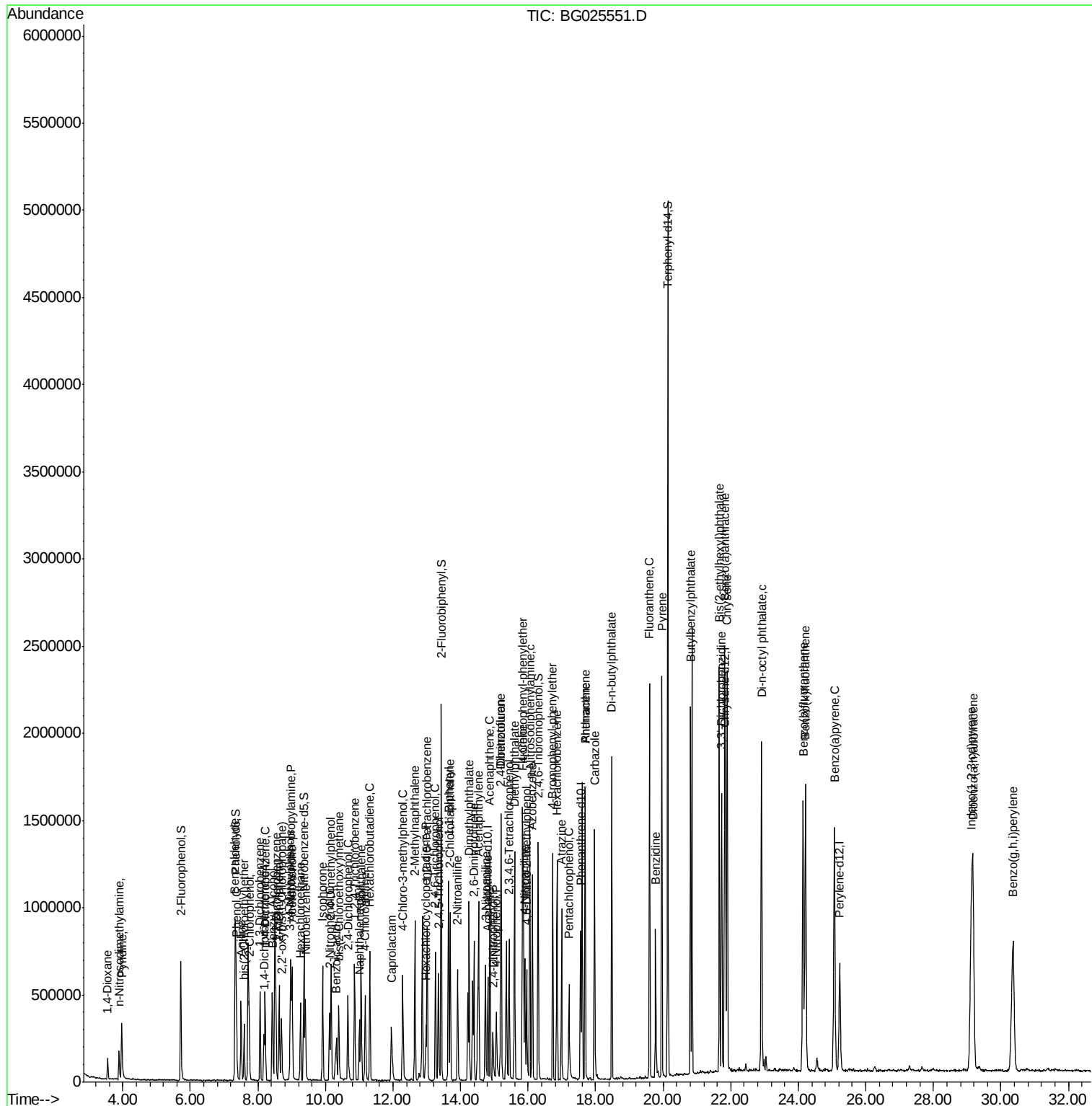
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012017\
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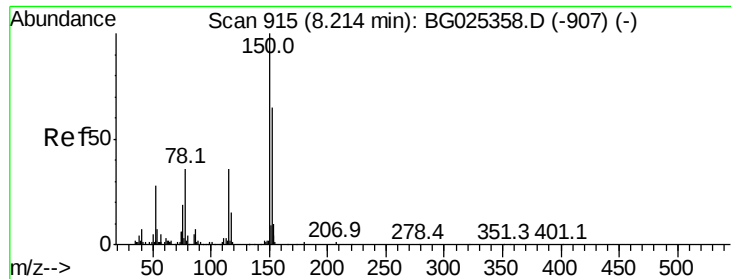
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

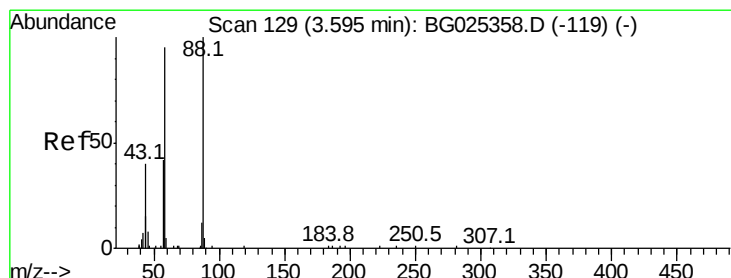
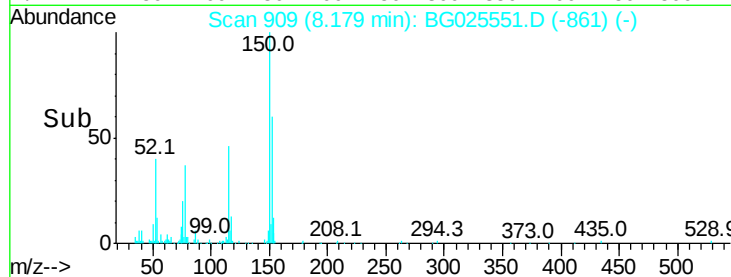
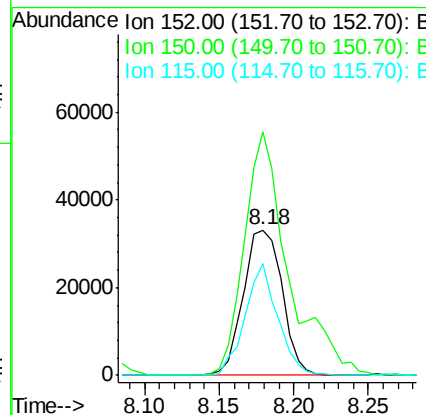
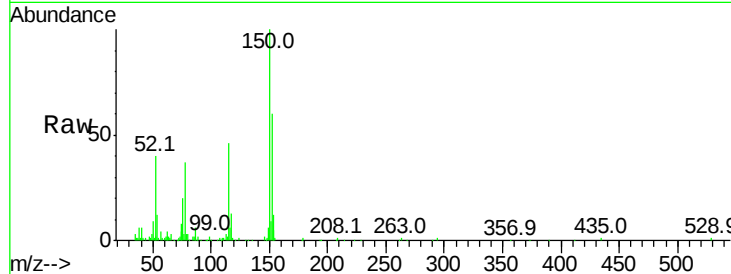
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.2	114.0	171.0
115	76.4	48.1	72.1#

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#2

1,4-Dioxane

Concen: 44.28 ng

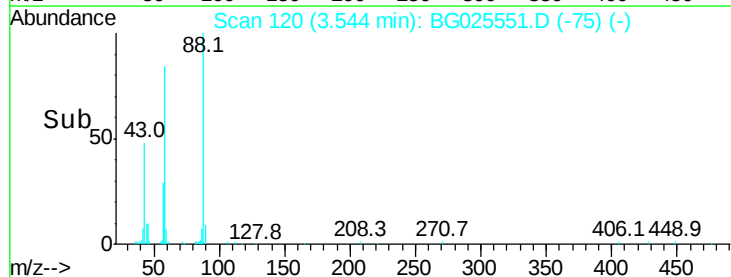
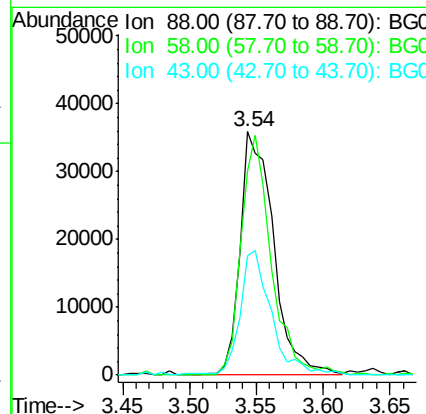
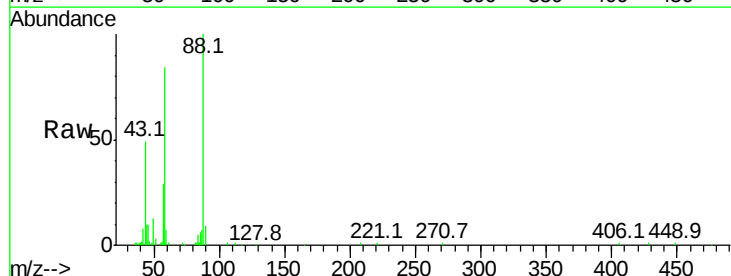
RT: 3.54 min Scan# 120

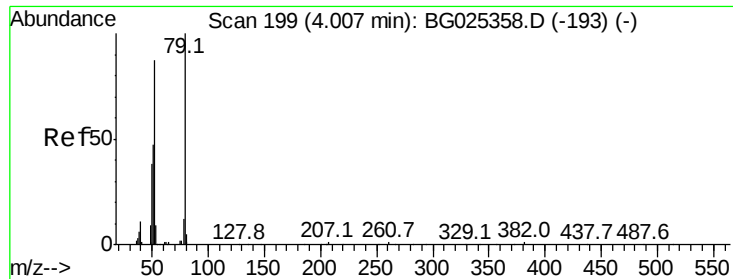
Delta R.T. -0.04 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.1	79.4	119.2
43	47.8	33.8	50.6





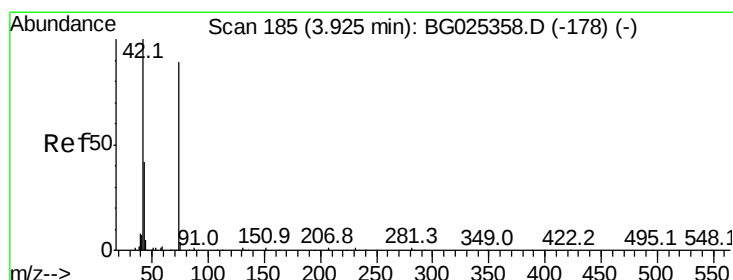
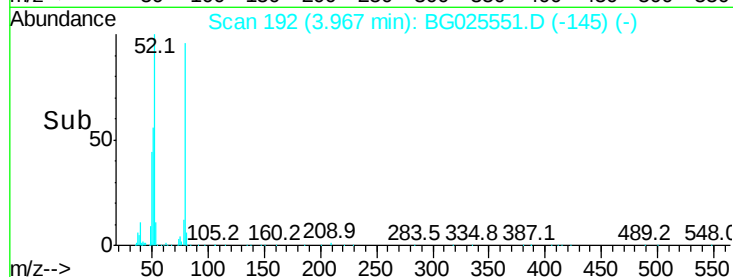
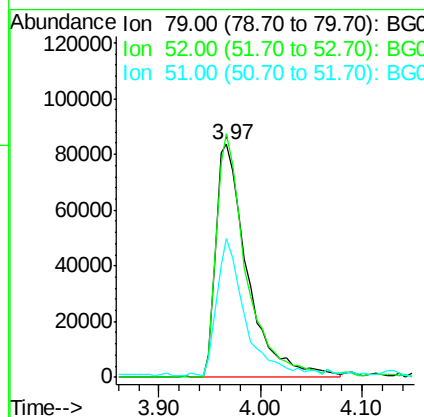
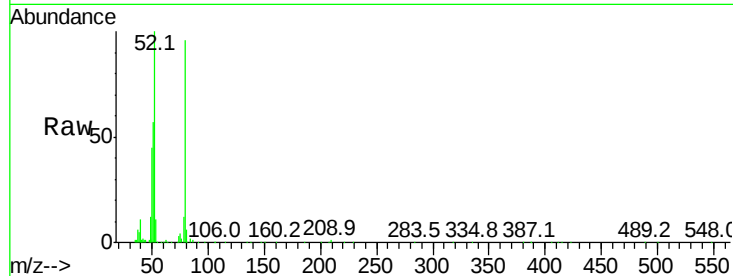
#3
 Pvridine
 Concen: 44.62 ng
 RT: 3.97 min Scan# 192
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	104.4	77.8	116.6	
51	59.4	43.2	64.8	

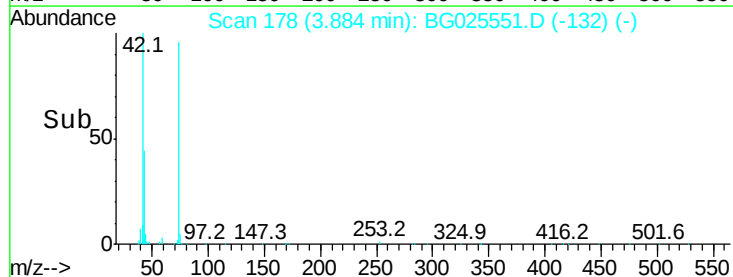
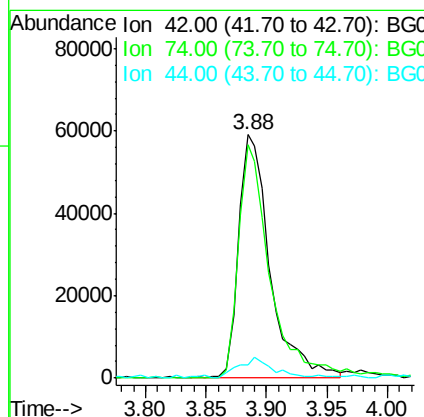
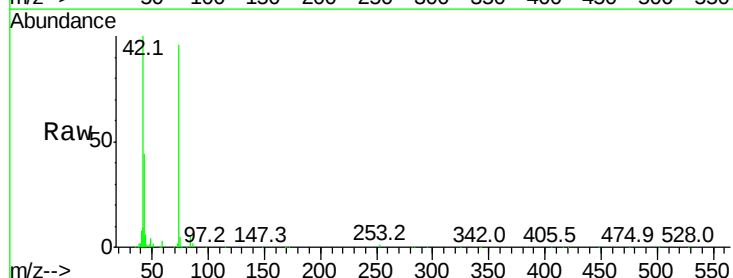
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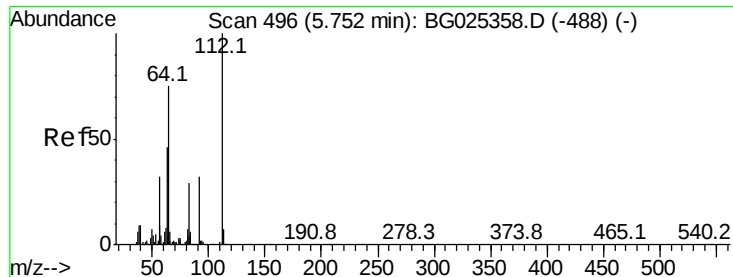
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#4
 n-Nitrosodimethylamine
 Concen: 44.60 ng
 RT: 3.88 min Scan# 178
 Delta R.T. -0.03 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	96.0	76.7	115.1	
44	5.6	6.1	9.1#	





#5

2-Fluorophenol

Concen: 84.71 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

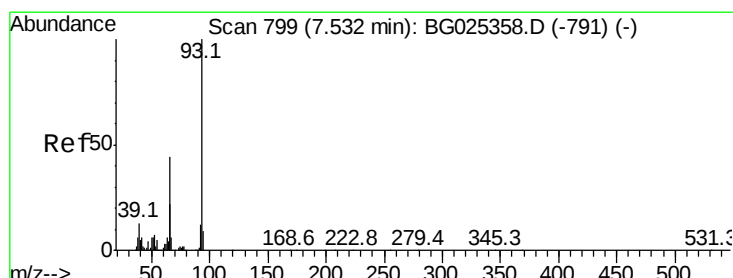
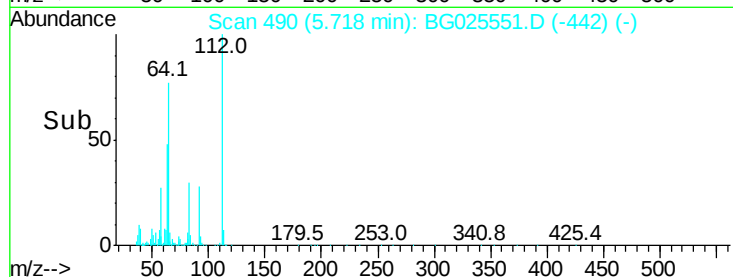
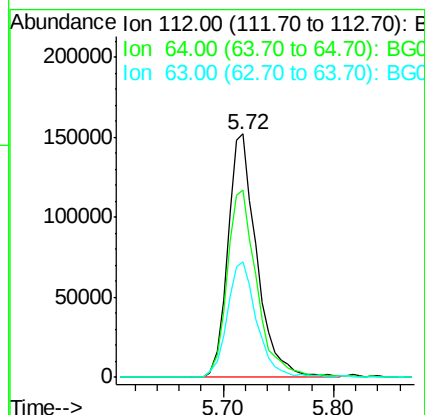
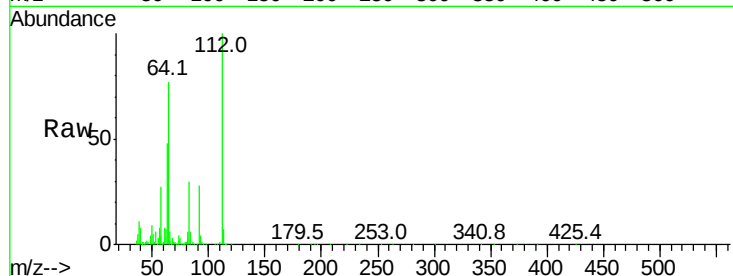
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	278741
Ion Ratio	Lower	Upper	
112	100		
64	77.0	61.8	92.6
63	47.7	37.2	55.8

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#6

Aniline

Concen: 43.58 ng

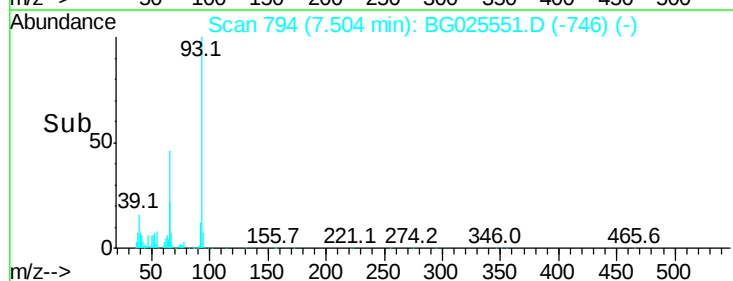
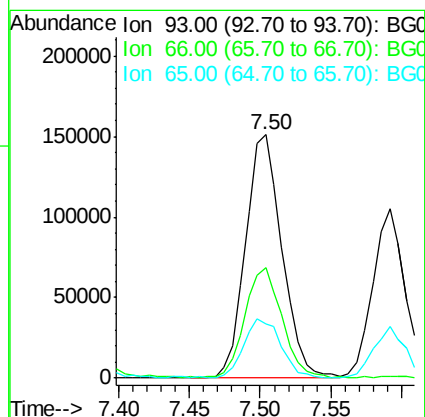
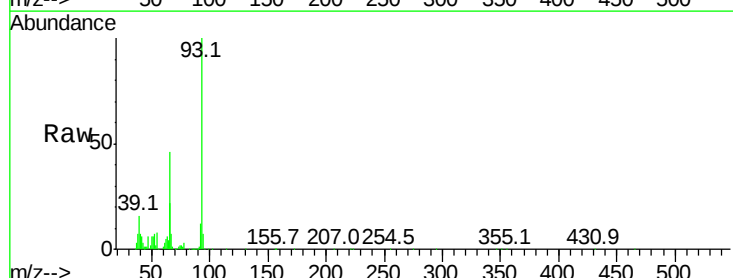
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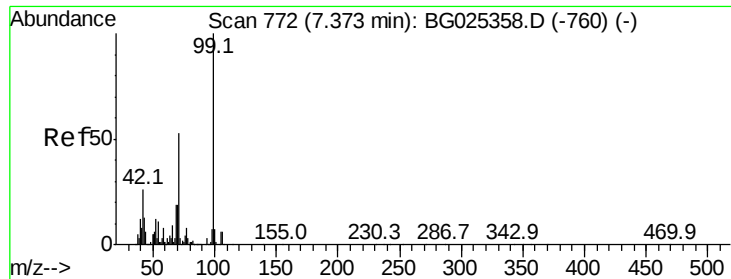
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion:	93	Resp:	273661
Ion Ratio	Lower	Upper	
93	100		
66	45.6	35.4	53.2
65	22.3	21.2	31.8





#7

Phenol-d6

Concen: 87.55 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

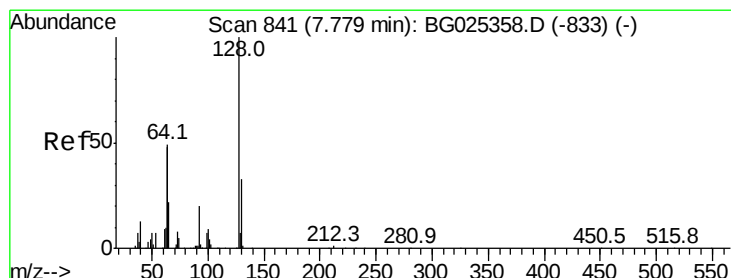
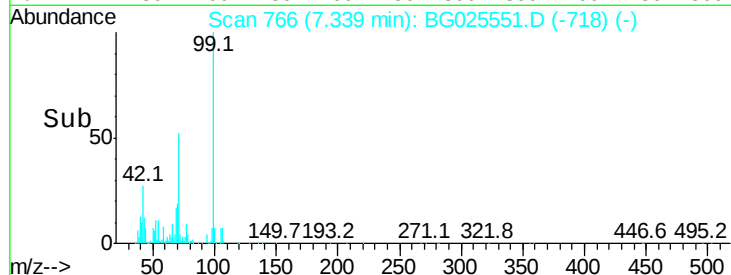
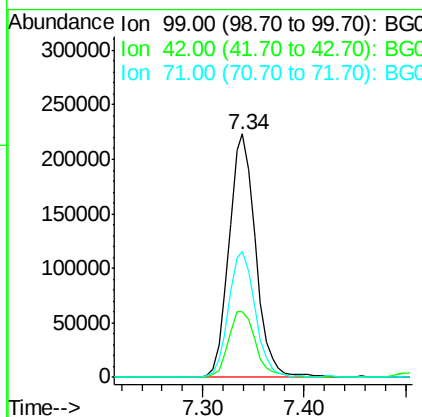
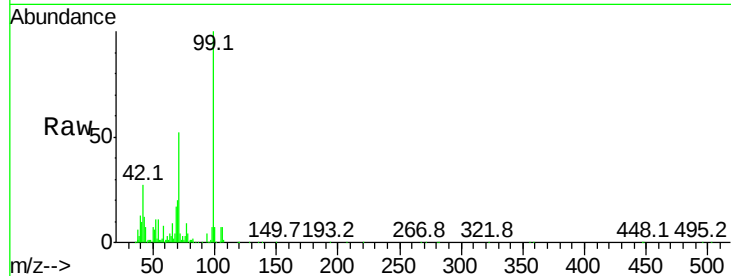
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	405768
Ion Ratio	Lower	Upper	
99	100		
42	27.0	20.5	30.7
71	51.7	37.6	56.4

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#8

2-Chlorophenol

Concen: 43.40 ng

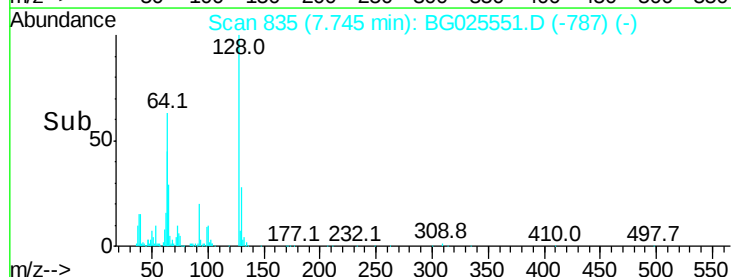
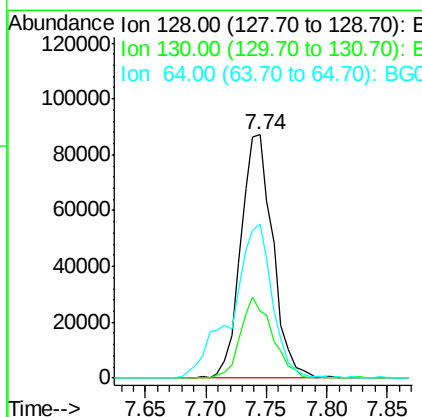
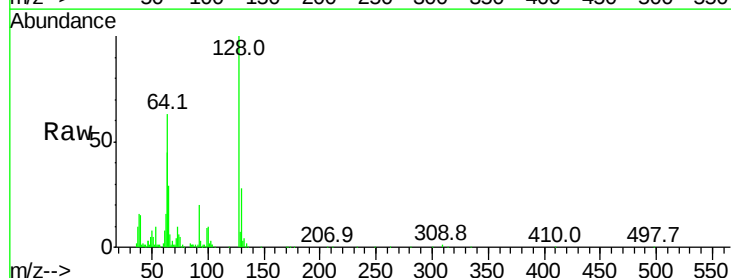
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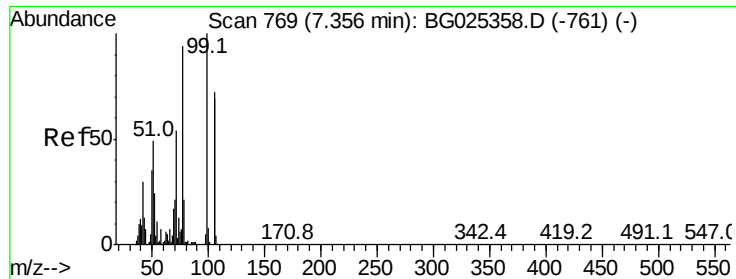
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion:	128	Resp:	161092
Ion Ratio	Lower	Upper	
128	100		
130	27.7	11.4	51.4
64	63.2	46.6	86.6





#9

Benzaldehyde

Concen: 39.07 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

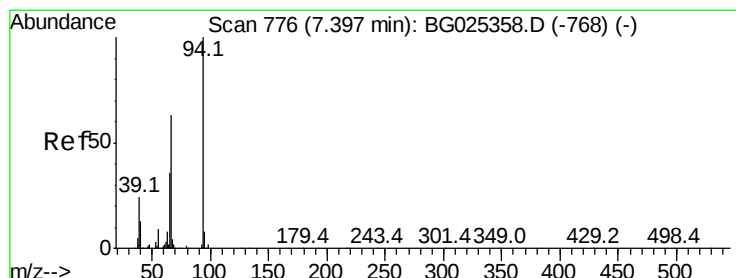
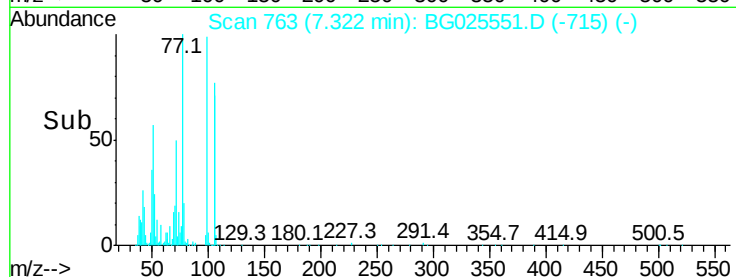
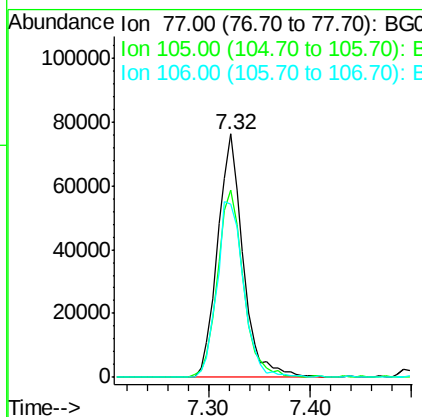
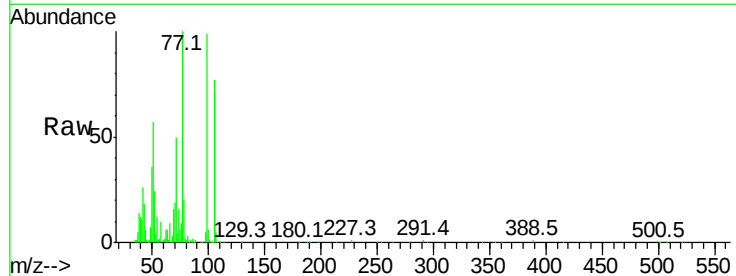
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Tot Ion:	77	Resp:	132485
Ion Ratio	Lower	Upper	
77	100		
105	77.1	60.9	100.9
106	71.3	55.1	95.1

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#10

Phenol

Concen: 43.36 ng

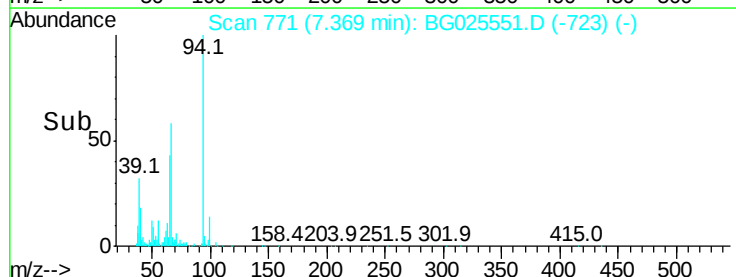
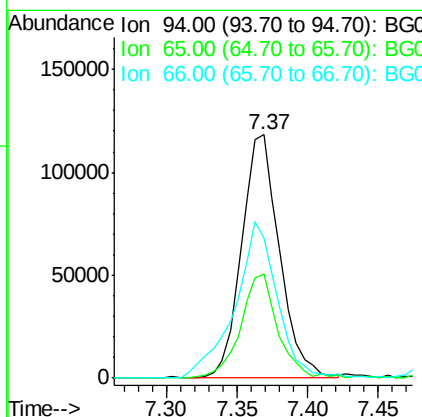
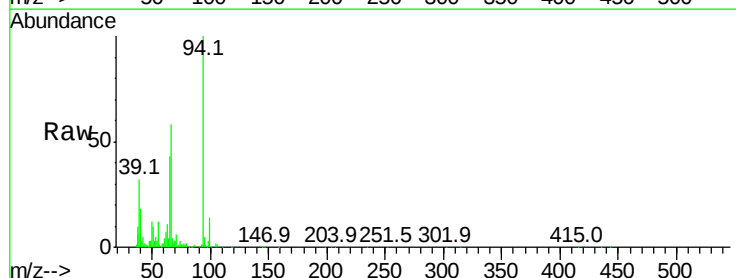
RT: 7.37 min Scan# 771

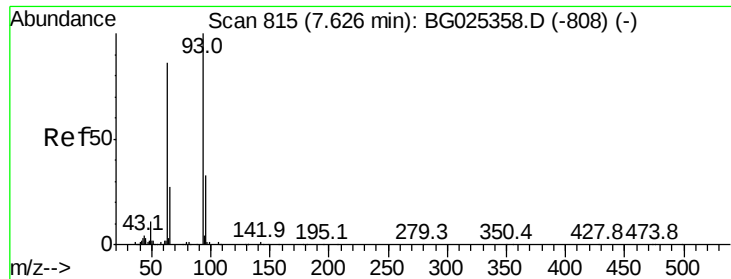
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion:	94	Resp:	222773
Ion Ratio	Lower	Upper	
94	100		
65	42.8	20.6	60.6
66	57.5	35.5	75.5





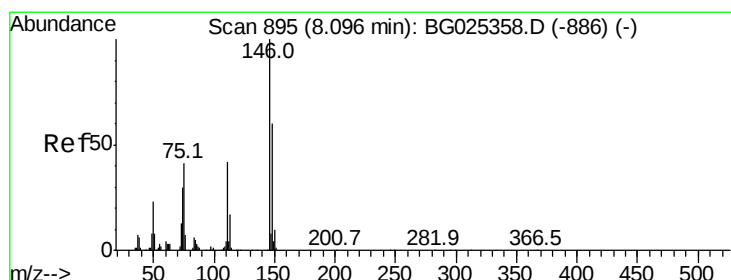
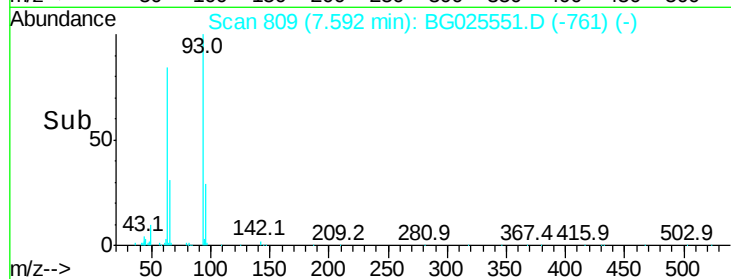
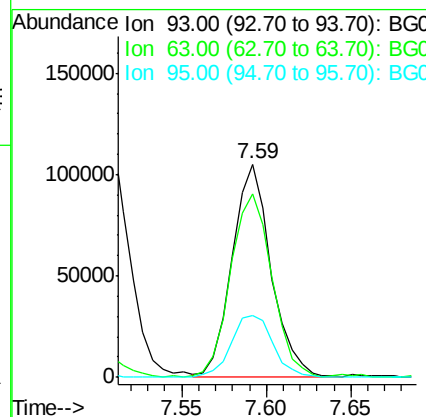
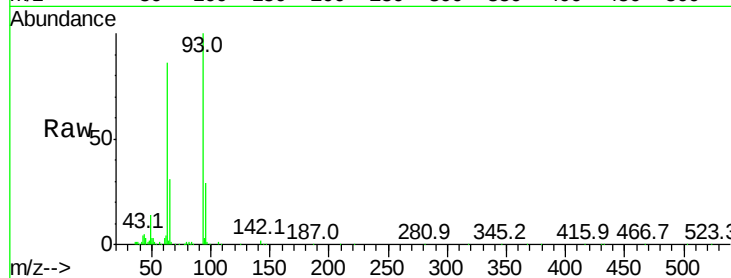
#11
bis(2-Chloroethyl)ether
Concen: 42.26 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.3	78.5	118.5
95	29.3	9.8	49.8

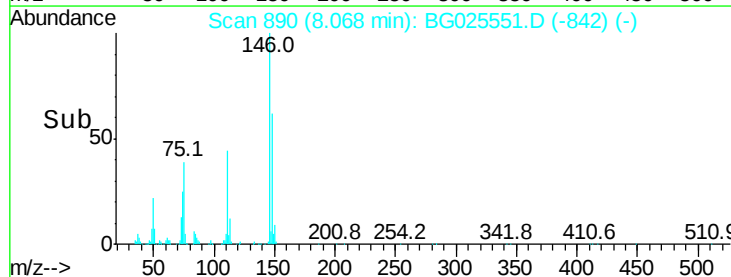
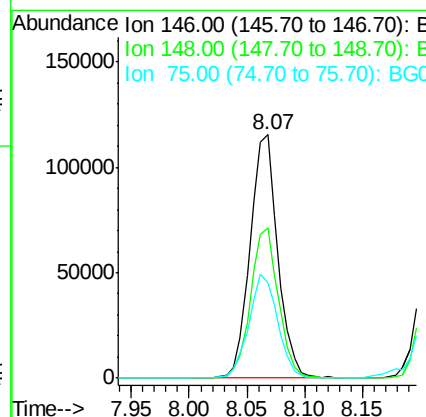
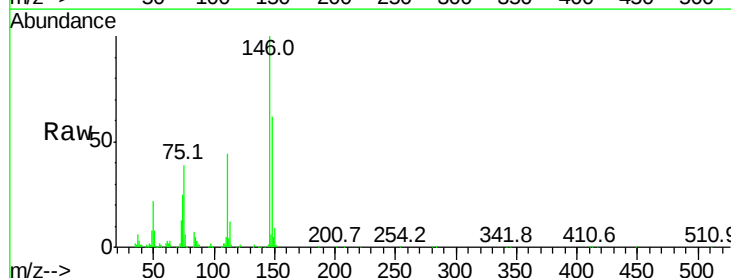
Manual Integrations
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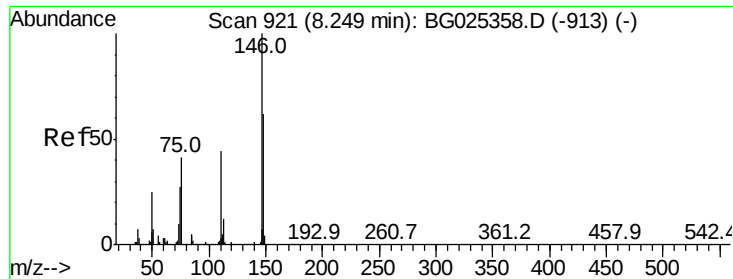
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.82 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.2	73.8
75	39.3	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 41.14 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

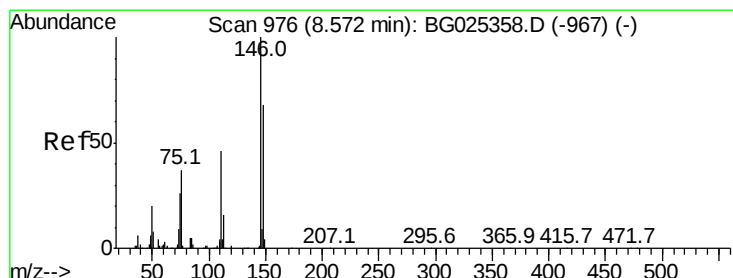
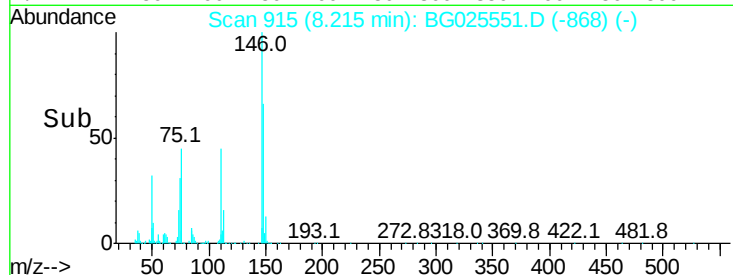
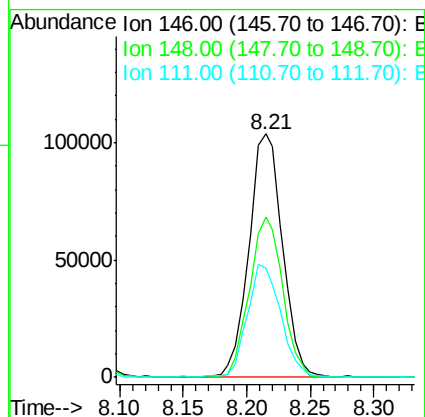
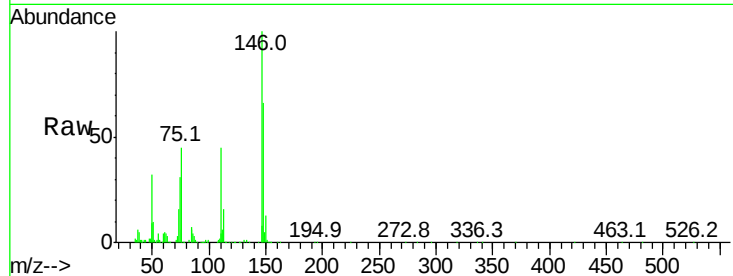
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	191532
Ion Ratio	Lower	Upper	
146	100		
148	66.0	52.2	78.2
111	44.7	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 41.76 ng

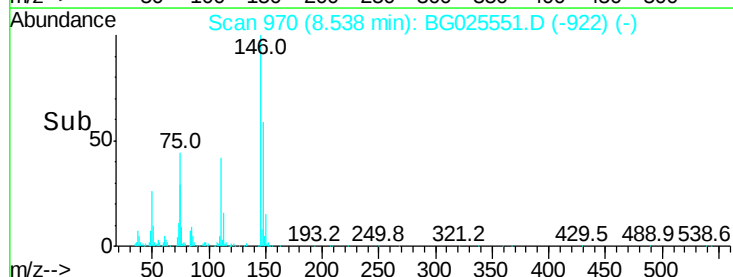
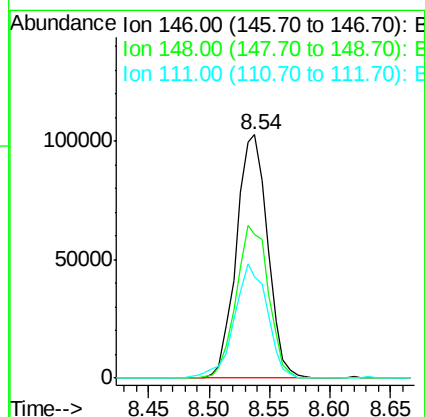
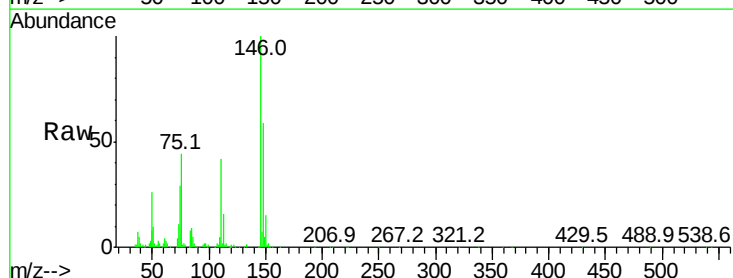
RT: 8.54 min Scan# 970

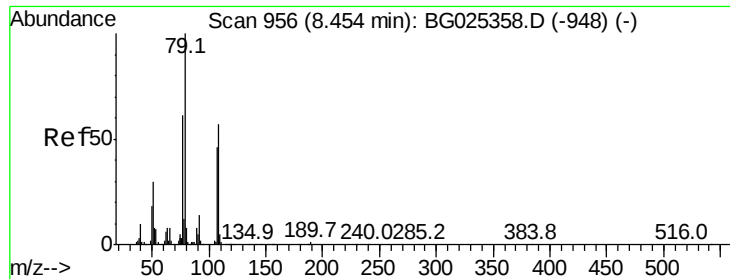
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion:	146	Resp:	185551
Ion Ratio	Lower	Upper	
146	100		
148	59.0	54.6	81.8
111	41.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 44.76 ng

RT: 8.43 min Scan# 951

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

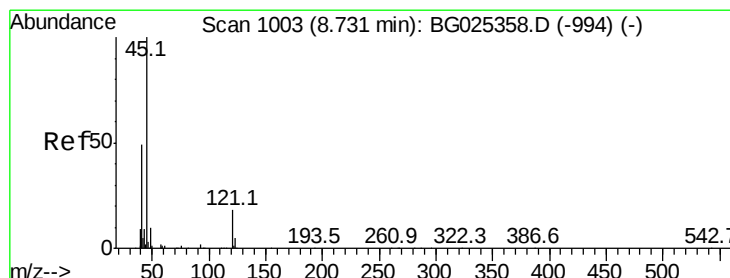
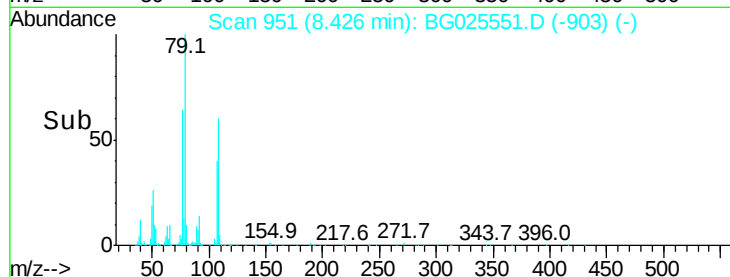
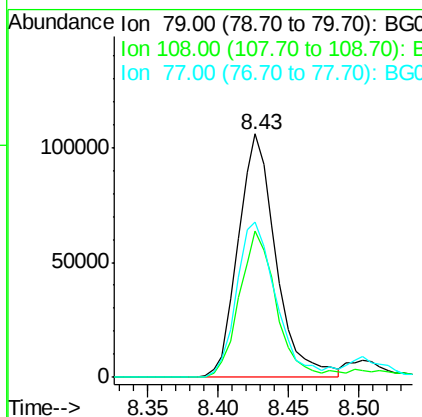
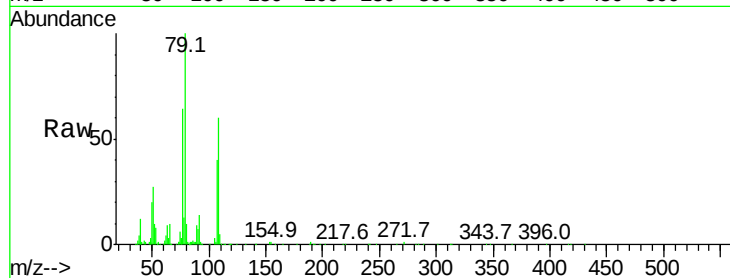
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	198020
Ion Ratio	Lower	Upper	
79	100		
108	60.0	45.5	68.3
77	64.0	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 47.96 ng

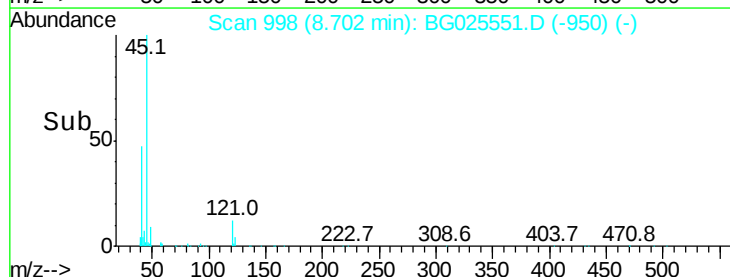
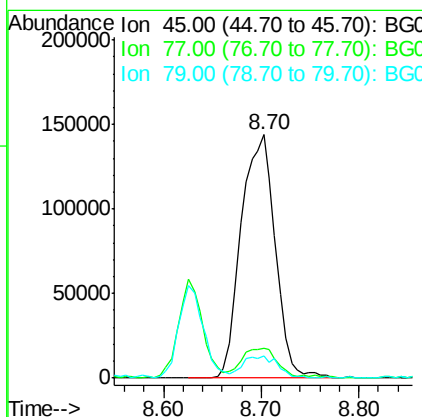
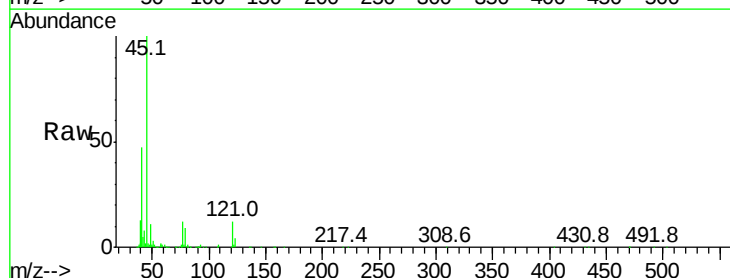
RT: 8.70 min Scan# 998

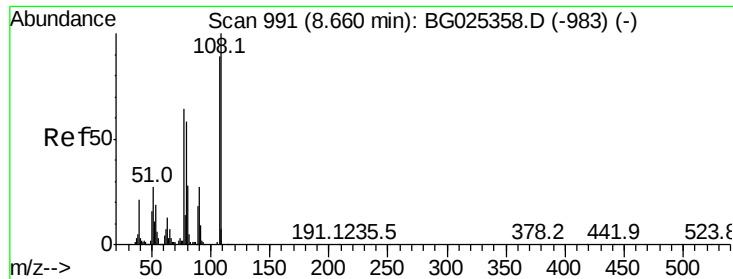
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion:	45	Resp:	351621
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	30.6
79	9.3	0.0	28.5





#17

2-Methylphenol

Concen: 43.24 ng

RT: 8.63 min Scan# 985

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

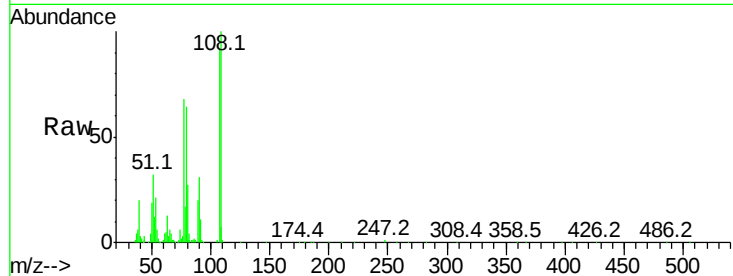
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	145899
Ion Ratio	Lower	Upper	
107	100		
108	108.2	85.6	128.4
77	73.3	51.4	77.2
79	68.9	49.2	73.8

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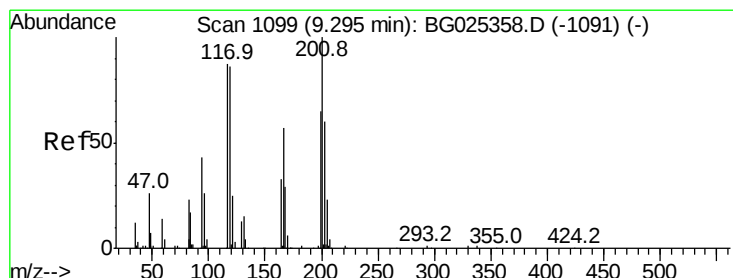
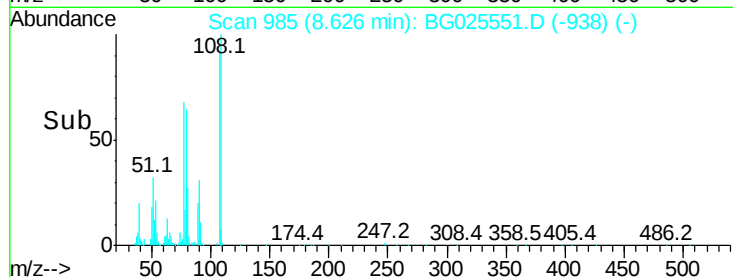
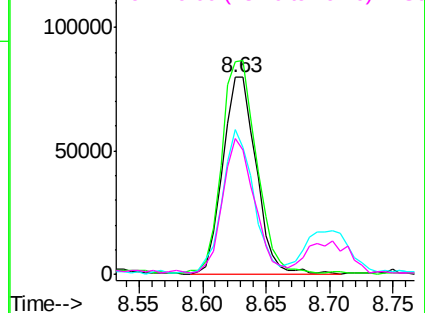


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.90 ng

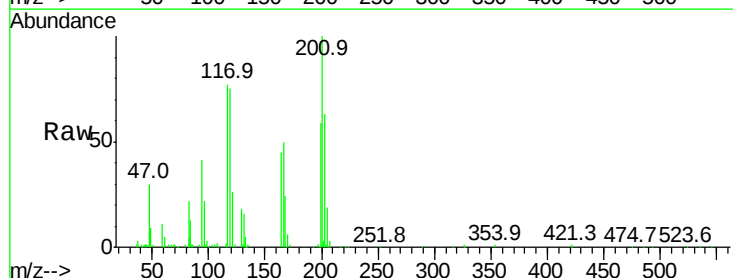
RT: 9.27 min Scan# 1094

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

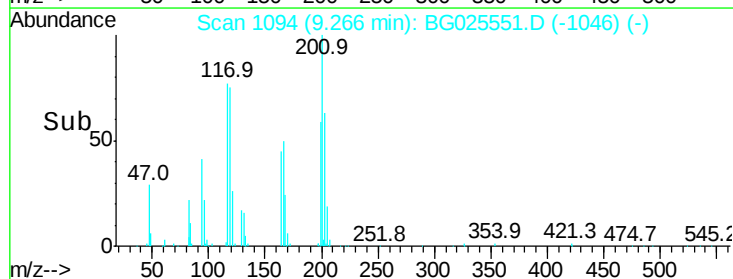
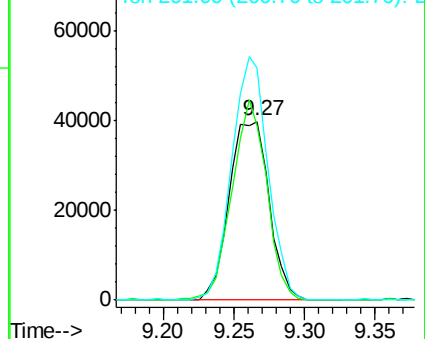
Tgt Ion:	117	Resp:	78495
Ion Ratio	Lower	Upper	
117	100		
119	97.9	69.8	104.6
201	129.7	95.4	143.0

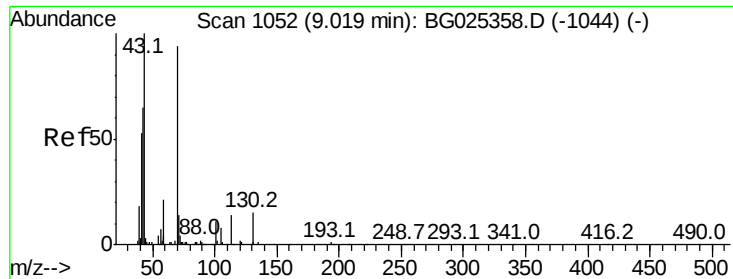


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





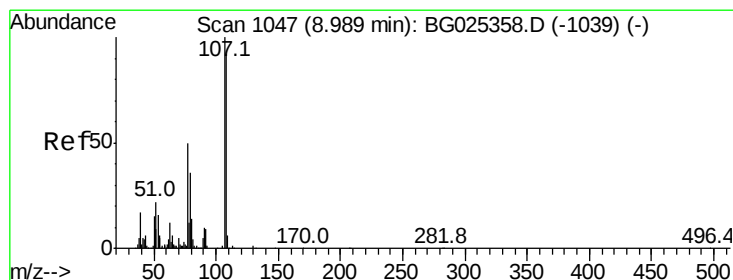
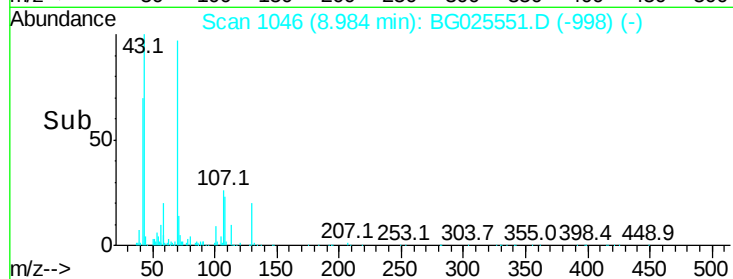
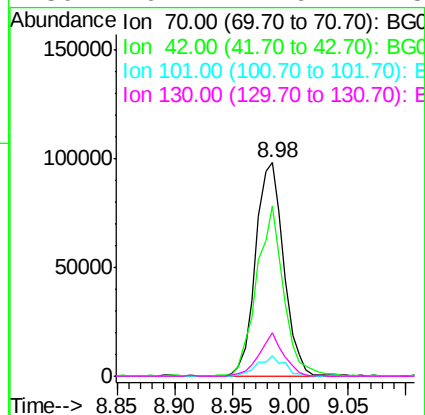
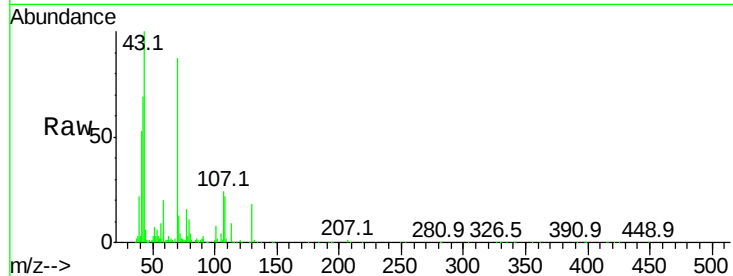
#19
n-Nitroso-di-n-propylamine
Concen: 42.77 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.5	56.1	84.1
101	9.6	7.5	11.3
130	20.4	14.6	21.8

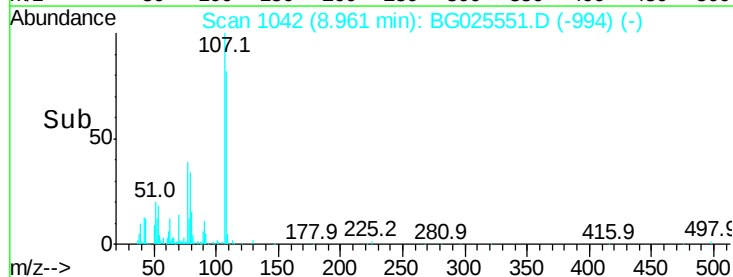
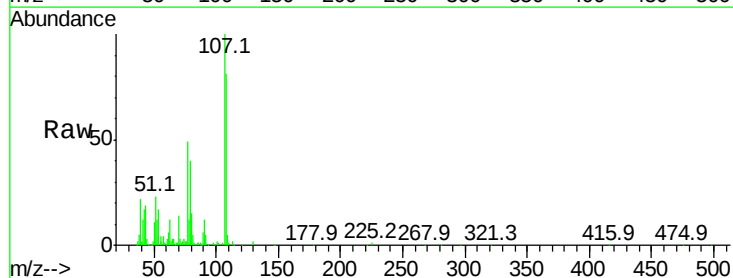
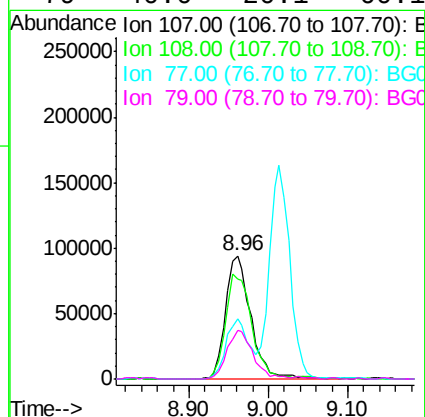
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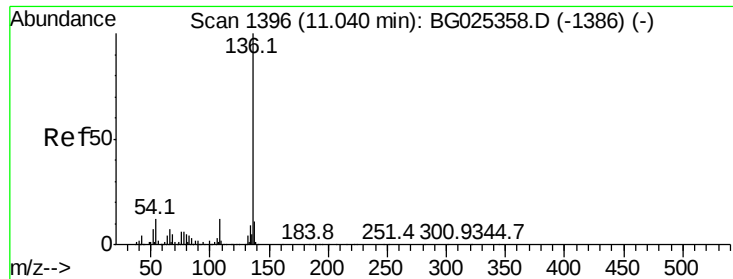
mohammad
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#20
3+4-Methylphenols
Concen: 44.56 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.4	70.8	110.8
77	48.9	25.8	65.8
79	40.0	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.01 min Scan# 1390

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

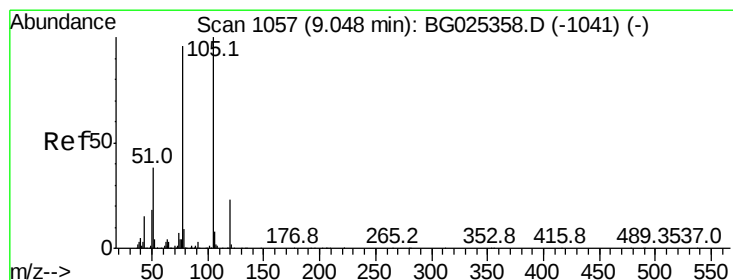
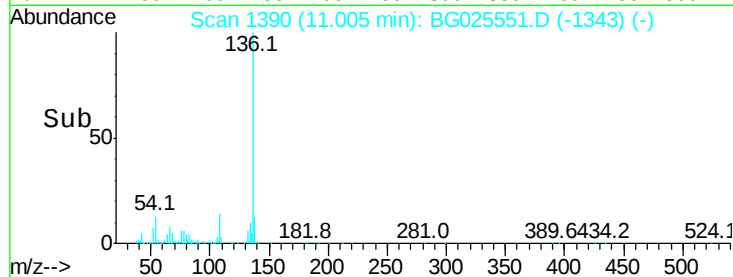
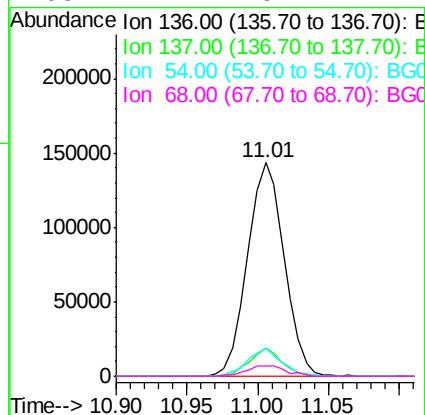
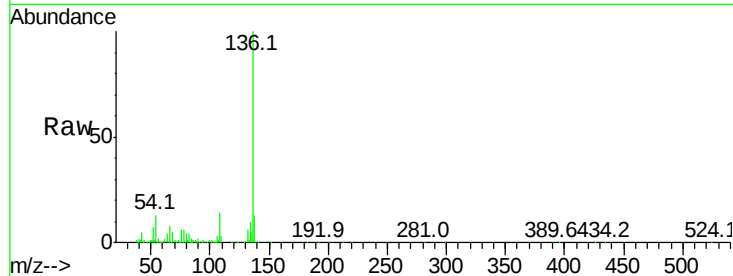
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	261589		
137	12.9		8.9	13.3
54	13.0		9.3	13.9
68	4.7		5.1	7.7#

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#22

Acetophenone

Concen: 40.06 ng

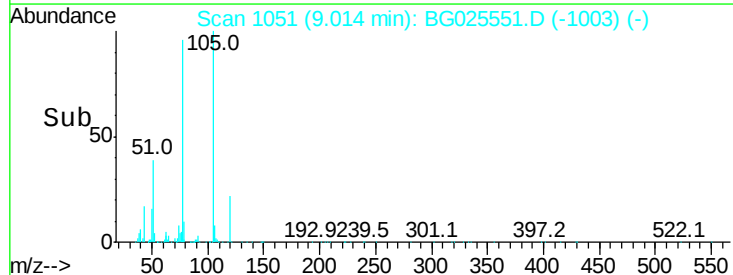
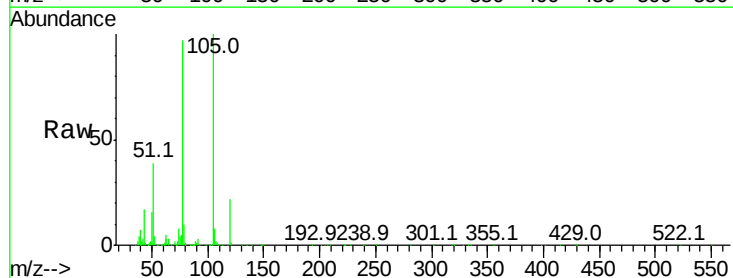
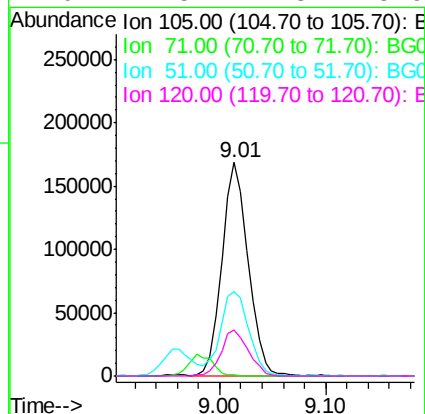
RT: 9.01 min Scan# 1051

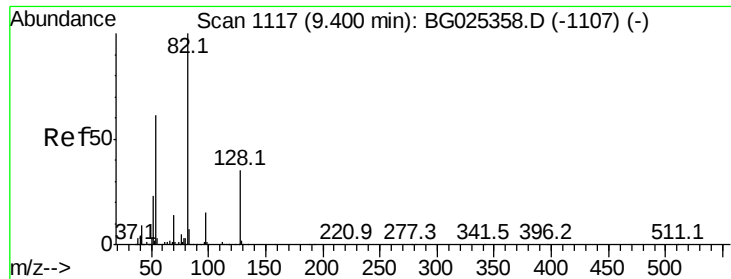
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	291138		
71	0.3		0.9	1.3#
51	39.5		34.0	51.0
120	21.5		17.3	25.9





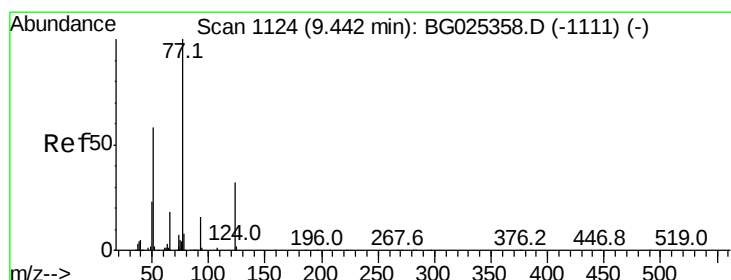
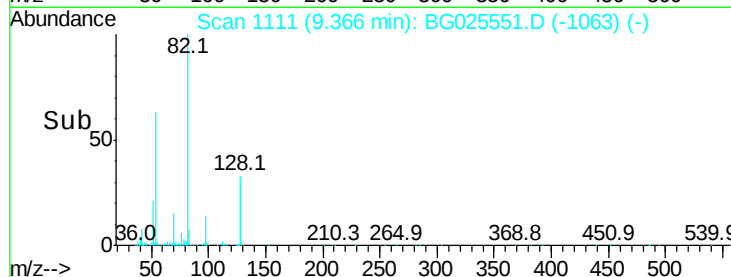
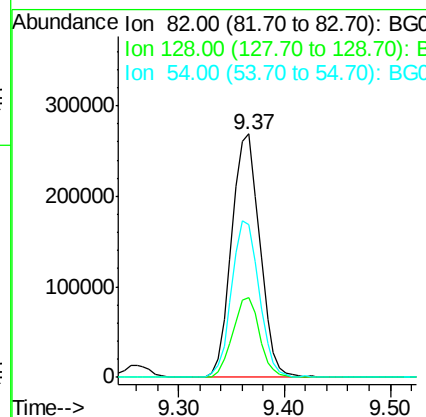
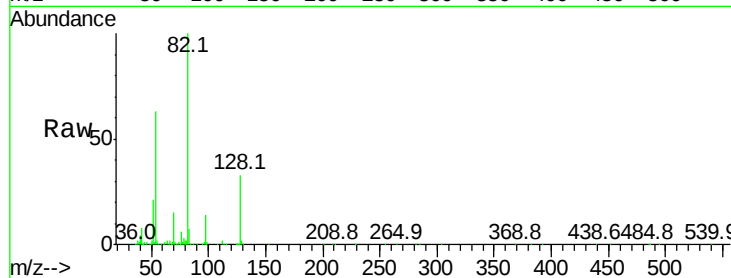
#23
Nitrobenzene-d5
Concen: 83.95 ng
RT: 9.37 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.7	26.4	39.6
54	62.9	49.4	74.2

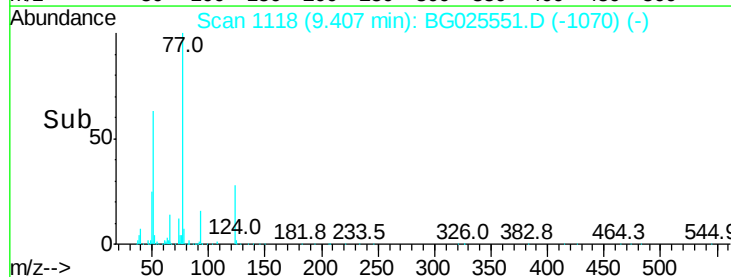
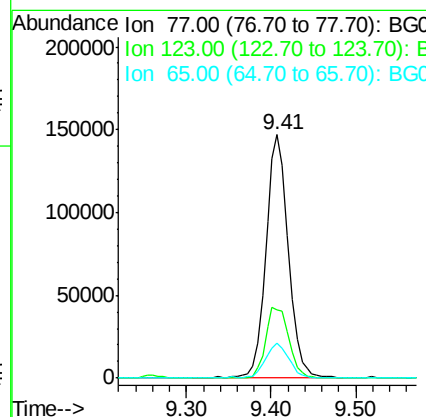
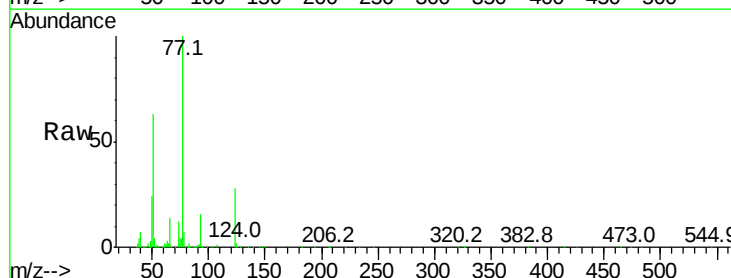
Manual Integrations
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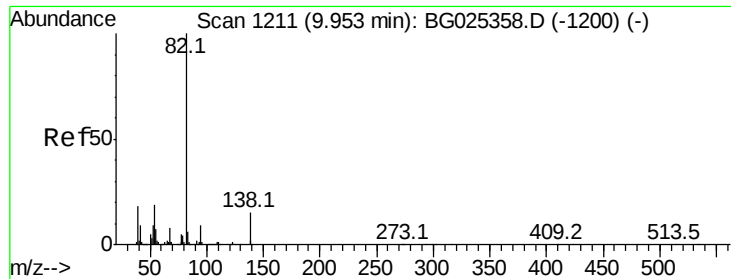
mohammad
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#24
Nitrobenzene
Concen: 41.71 ng
RT: 9.41 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	28.0	26.1	39.1
65	14.4	12.4	18.6





#25

Isophorone

Concen: 42.08 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

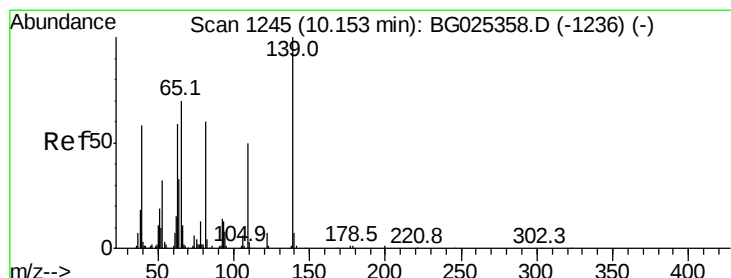
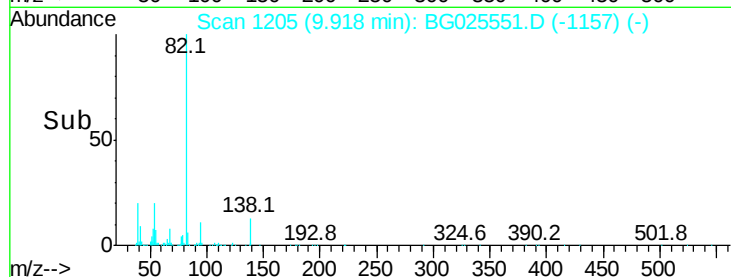
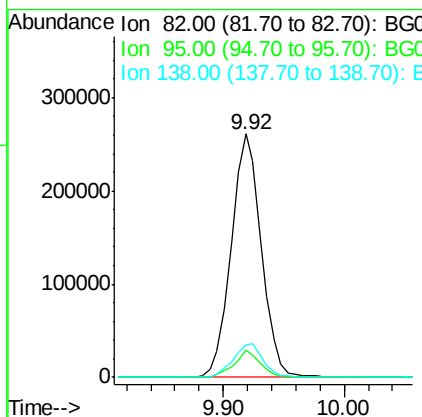
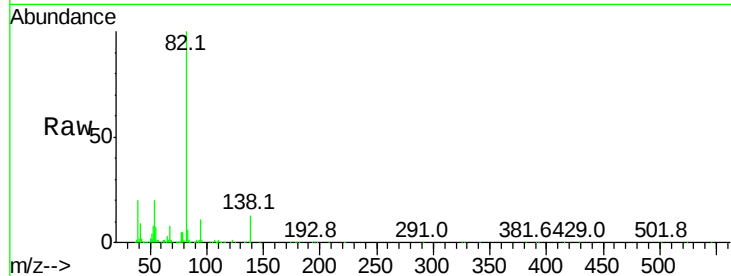
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	451214
Ion Ratio	Lower	Upper	
82	100		
95	11.1	7.5	11.3
138	13.3	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.53 ng

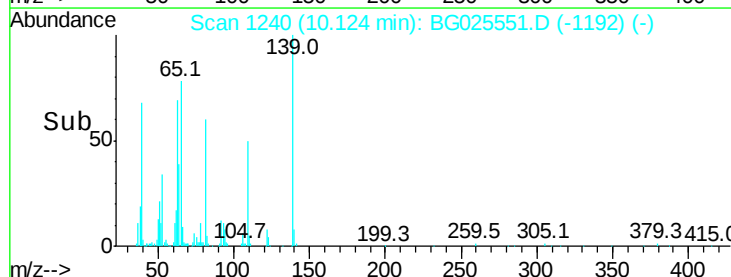
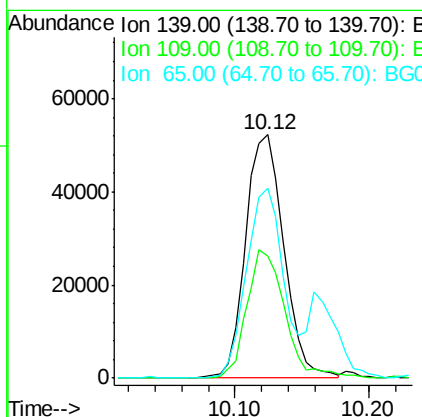
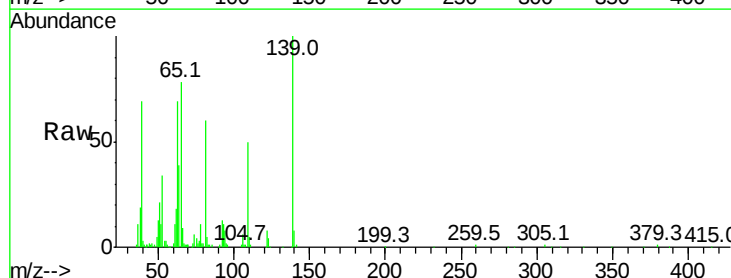
RT: 10.12 min Scan# 1240

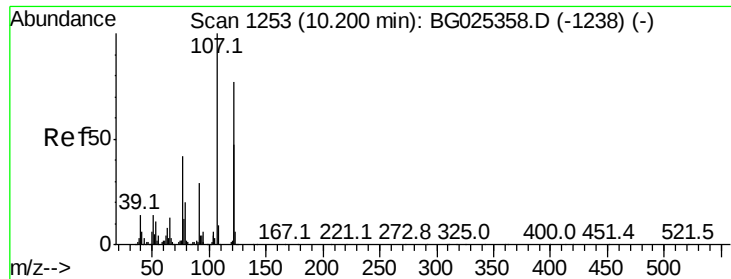
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion:	139	Resp:	103155
Ion Ratio	Lower	Upper	
139	100		
109	50.0	38.6	58.0
65	78.2	57.1	85.7





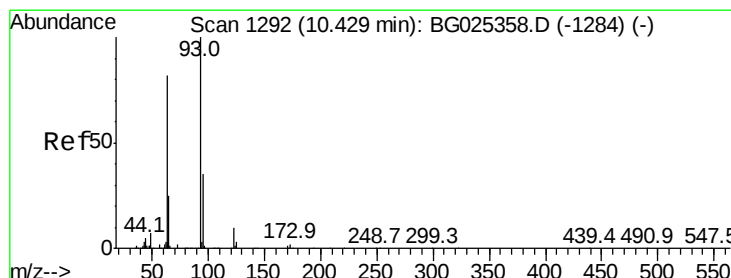
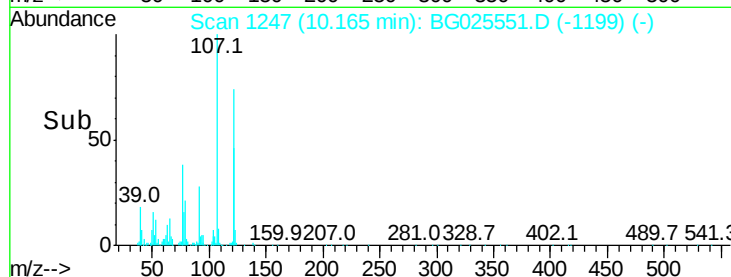
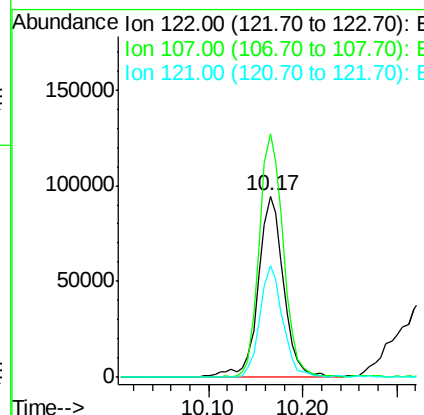
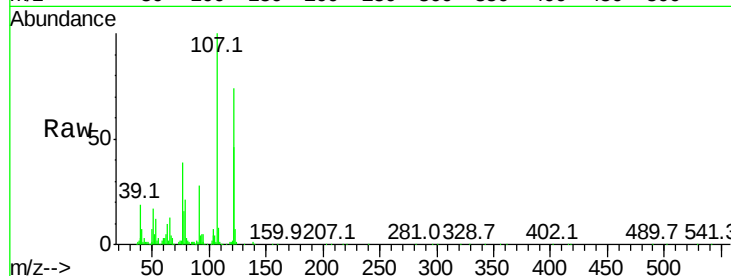
#27
2,4-Dimethylphenol
Concen: 43.40 ng
RT: 10.17 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.3	104.2	156.4
121	61.4	46.0	69.0

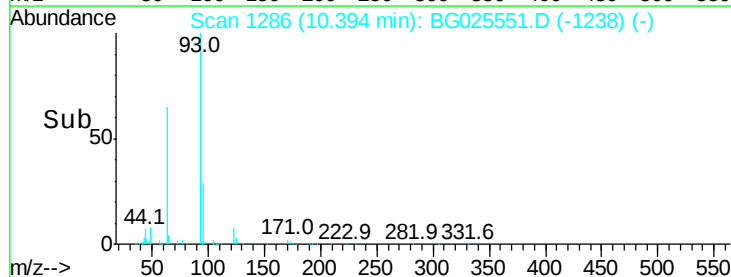
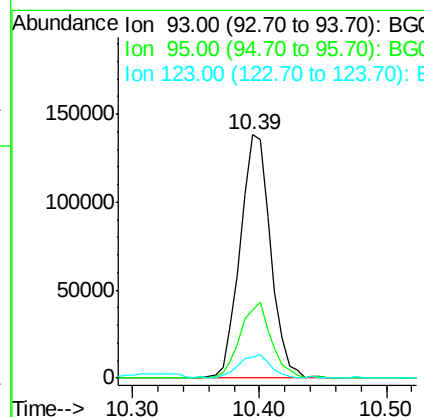
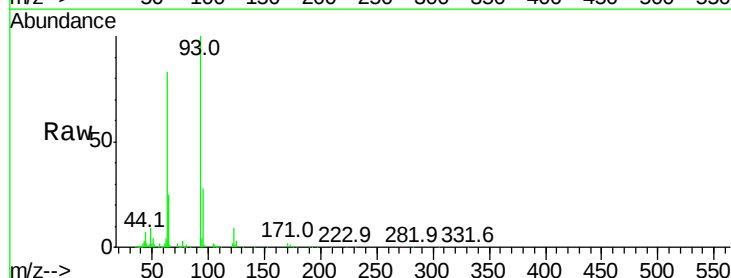
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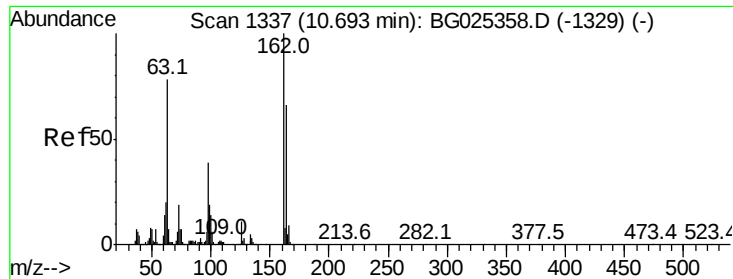
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#28
bis(2-Chloroethoxy)methane
Concen: 41.36 ng
RT: 10.39 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.2	25.7	38.5
123	8.8	8.3	12.5





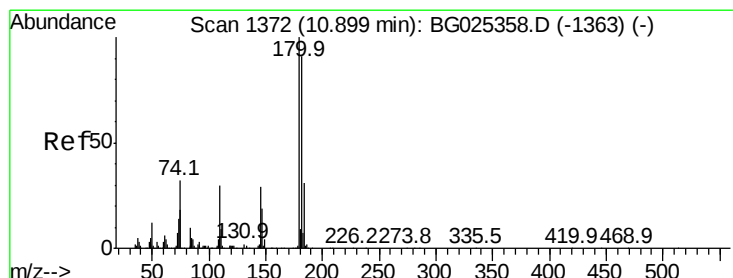
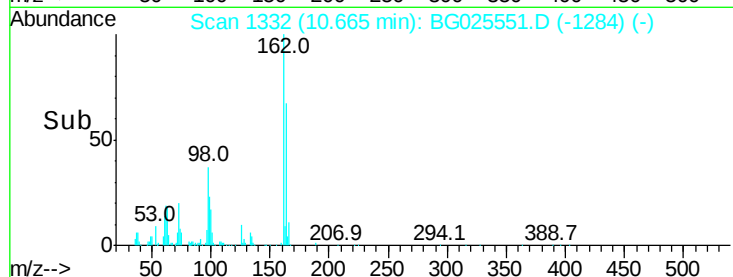
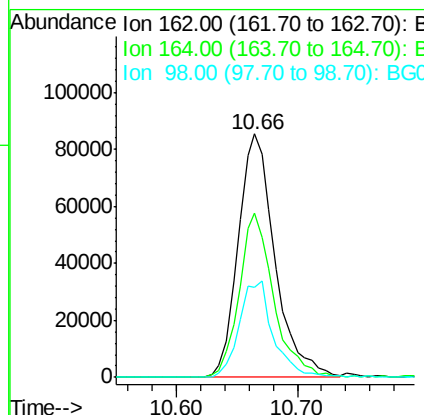
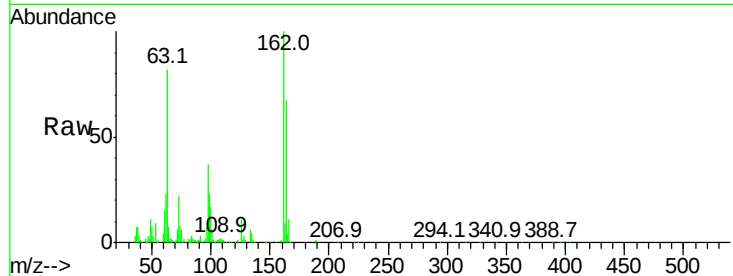
#29
2,4-Dichlorophenol
Concen: 41.41 ng
RT: 10.66 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.3	42.4	82.4
98	36.8	20.3	60.3

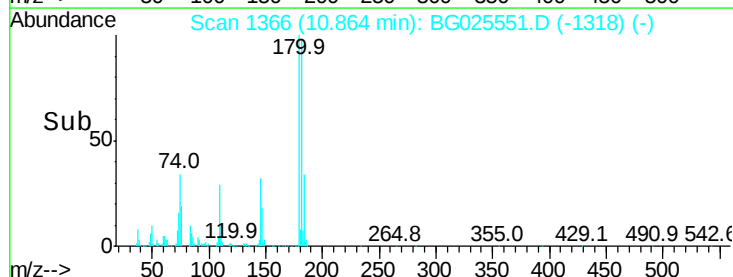
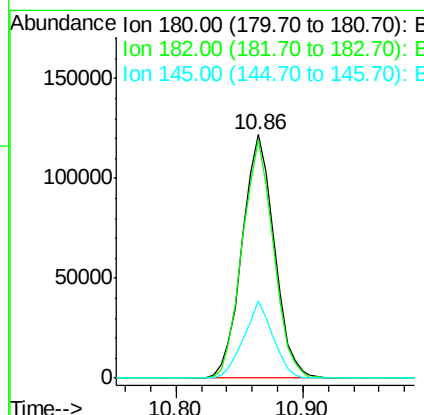
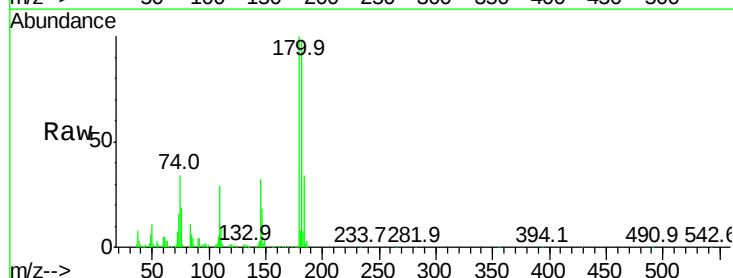
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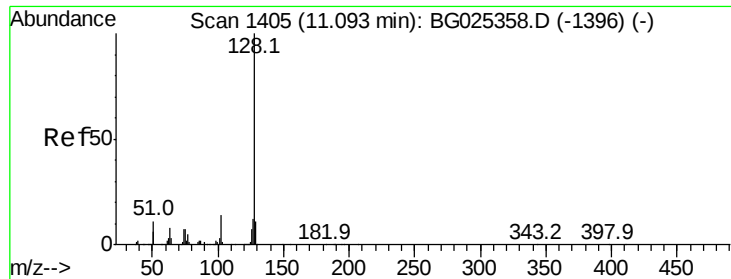
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#30
1,2,4-Trichlorobenzene
Concen: 40.61 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.2	77.0	115.4
145	31.9	23.4	35.0





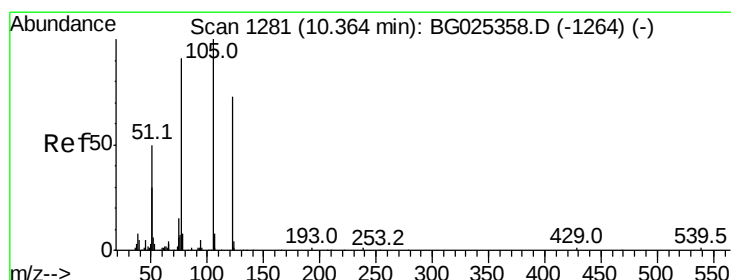
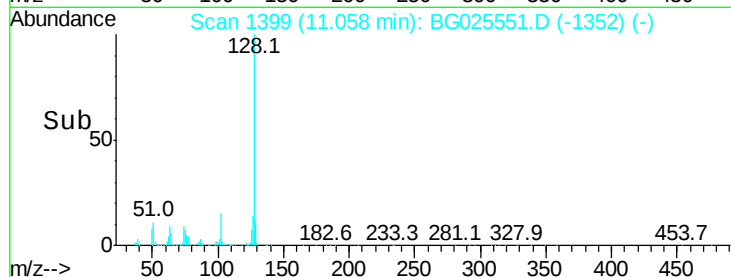
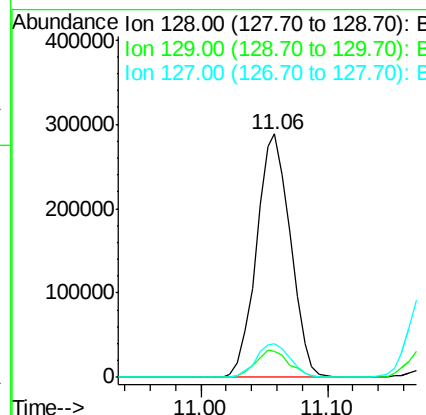
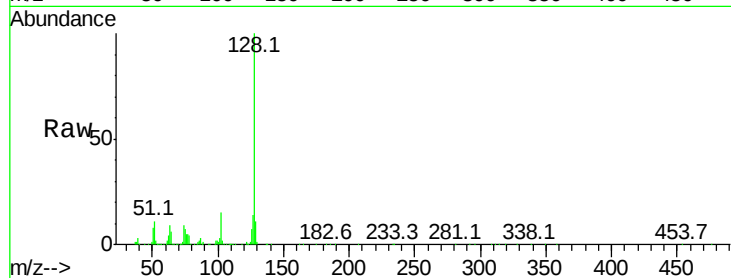
#31
Naphthalene
Concen: 40.97 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	9.3	13.9	
127	13.6	11.4	17.0	

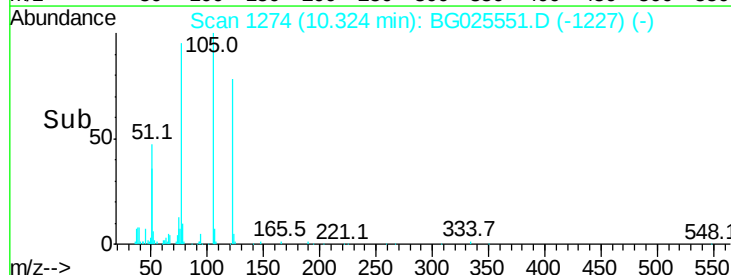
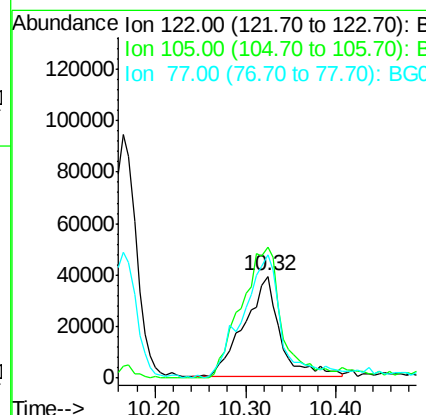
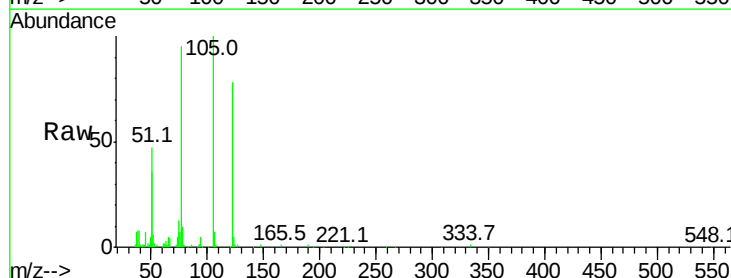
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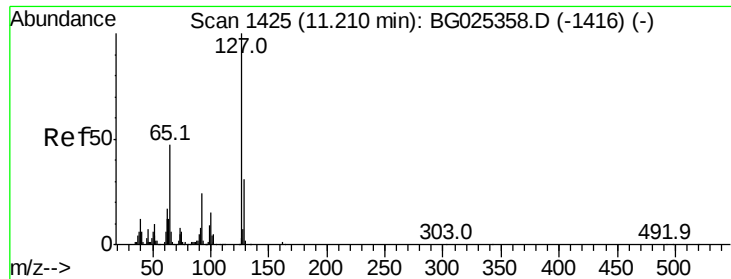
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#32
Benzoic acid
Concen: 32.54 ng
RT: 10.32 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.5	120.1	160.1	
77	121.8	104.6	144.6	





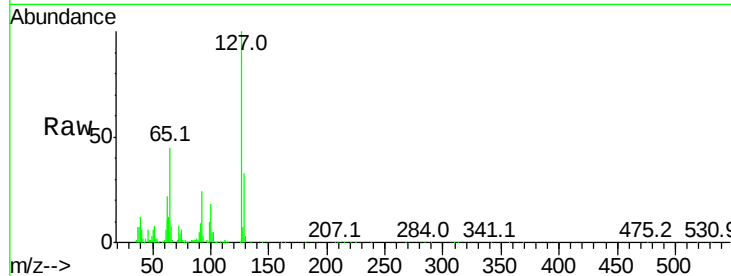
#33
4-Chloroaniline
Concen: 42.49 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

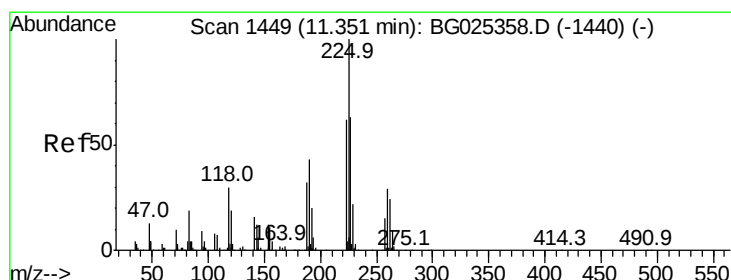
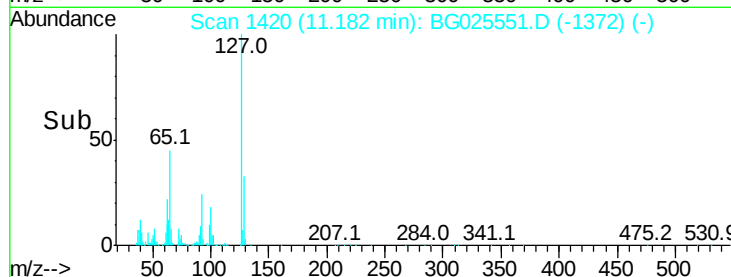
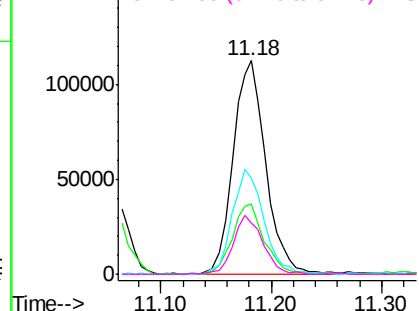
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	23.6	35.4
65	44.8	37.7	56.5
92	23.9	17.6	26.4

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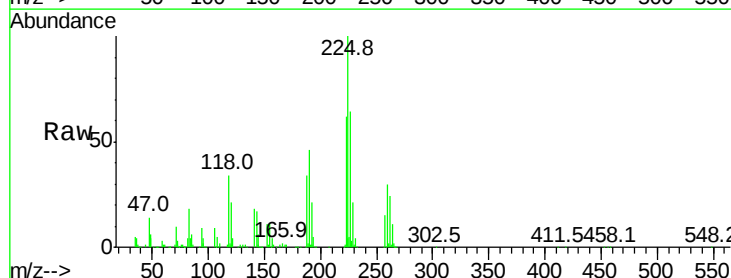


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

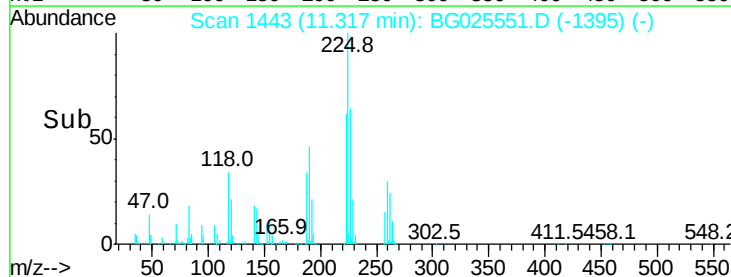
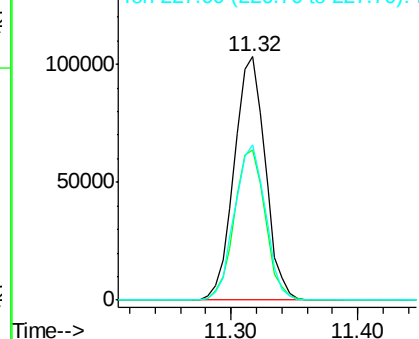


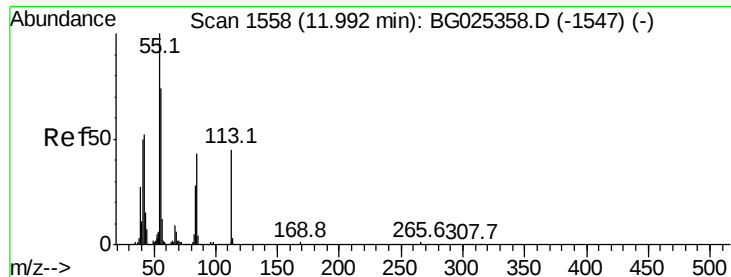
#34
Hexachlorobutadiene
Concen: 40.53 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.7	76.1
227	63.9	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: 40.79 ng

RT: 11.96 min Scan# 1552

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

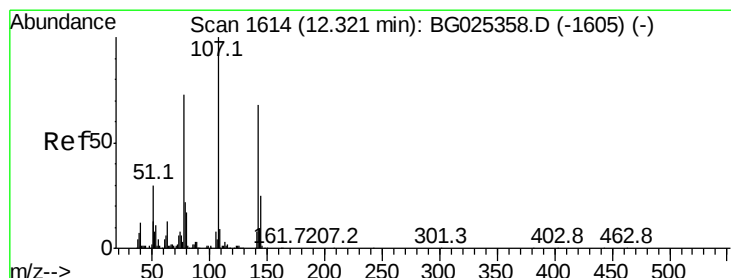
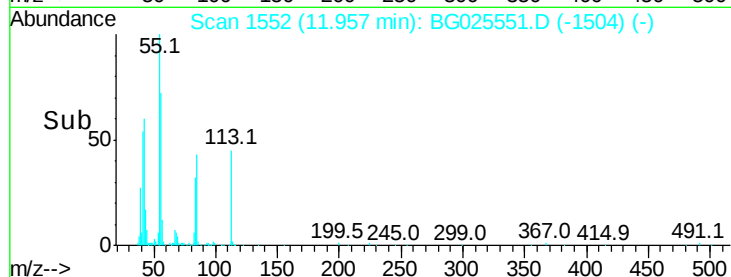
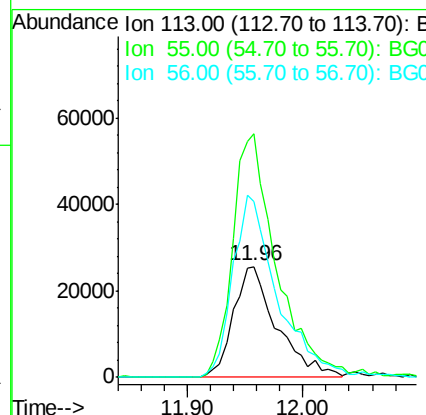
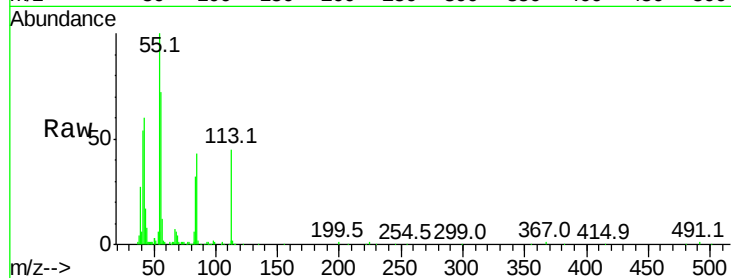
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	66980
Ion	Ratio	Lower	Upper
113	100		
55	219.8	198.6	238.6
56	158.9	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 40.77 ng

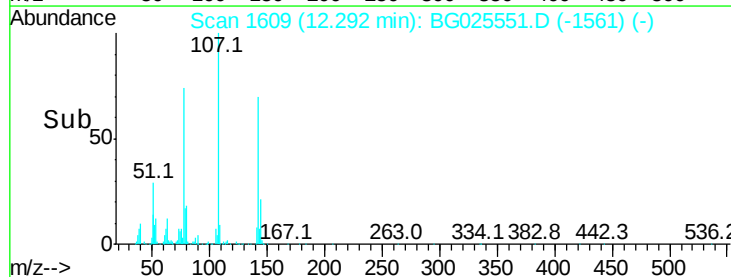
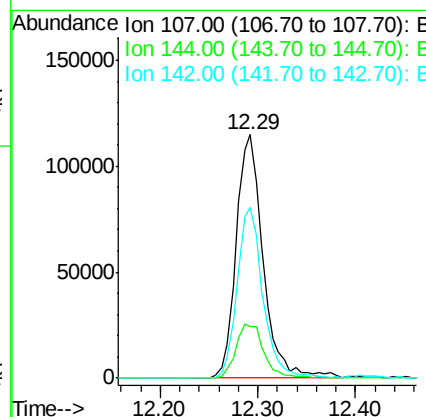
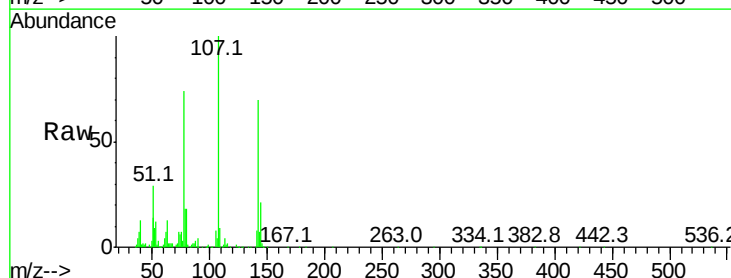
RT: 12.29 min Scan# 1609

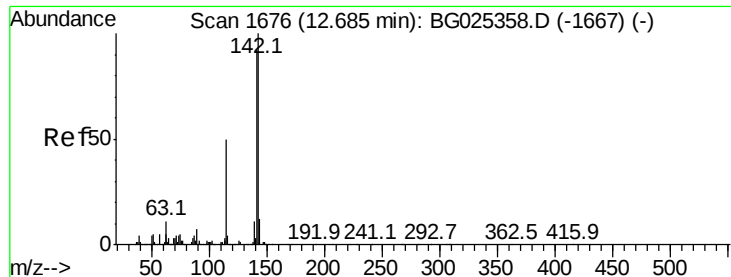
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion:	107	Resp:	219923
Ion	Ratio	Lower	Upper
107	100		
144	21.4	17.4	26.0
142	70.2	54.1	81.1





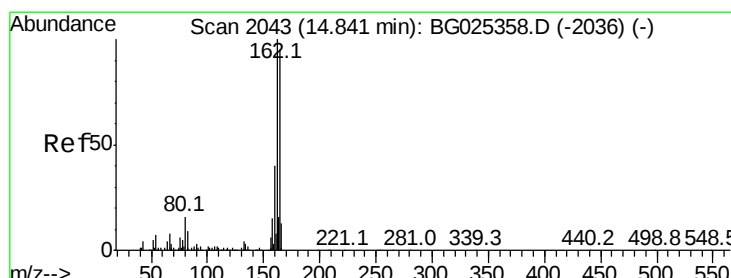
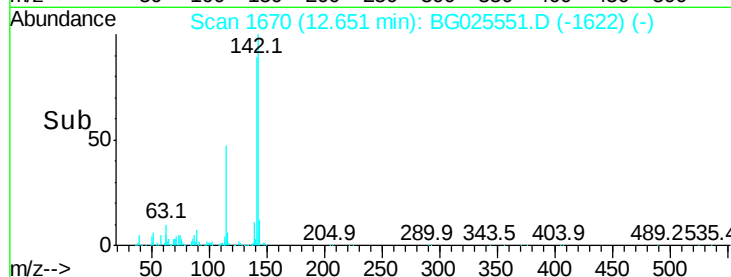
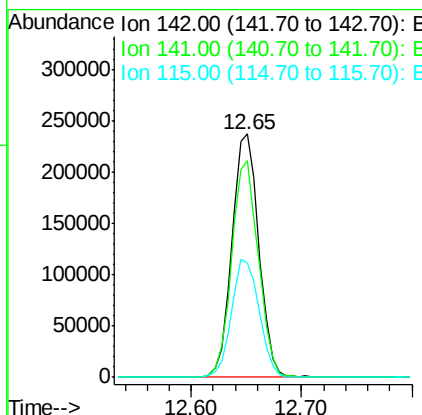
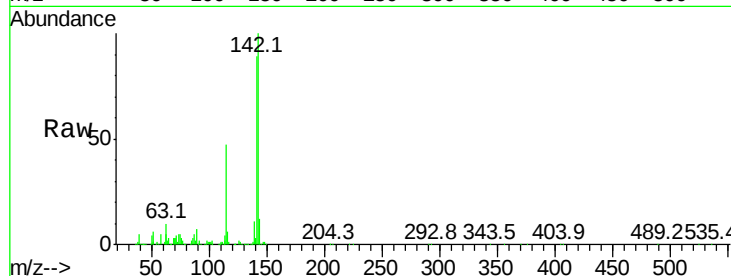
#37
2-Methylnaphthalene
Concen: 41.88 ng
RT: 12.65 min Scan# 1670
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.4	105.6
115	46.8	35.5	53.3

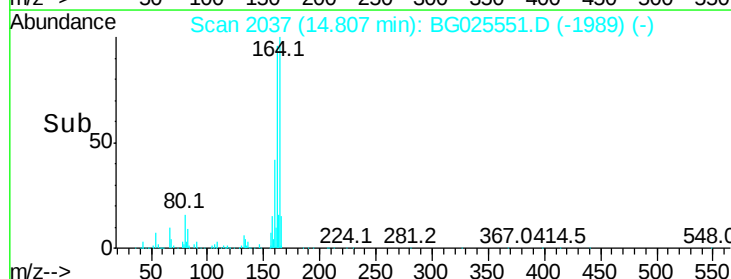
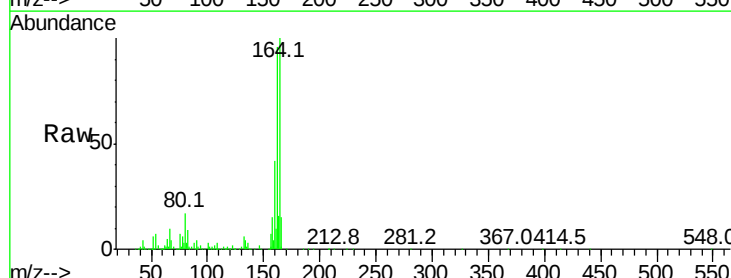
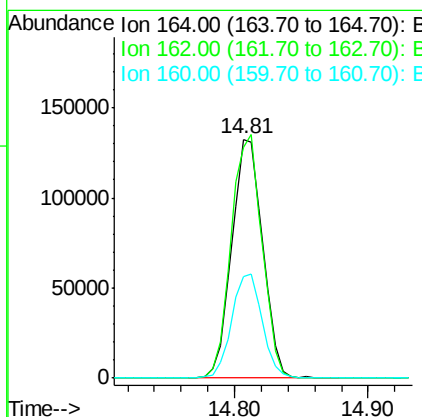
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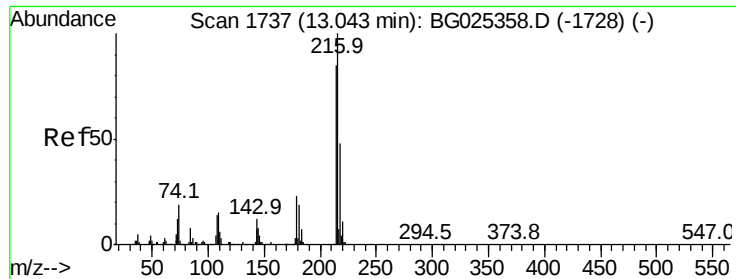
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.5	85.1	127.7
160	42.2	34.7	52.1





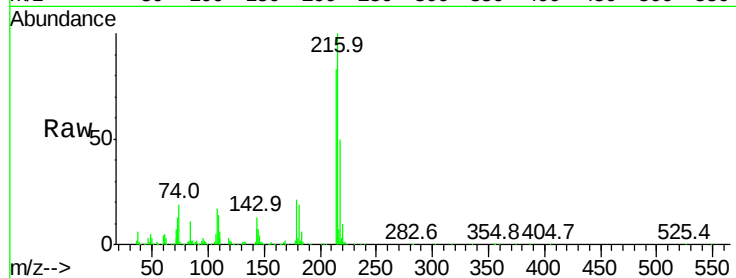
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.22 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

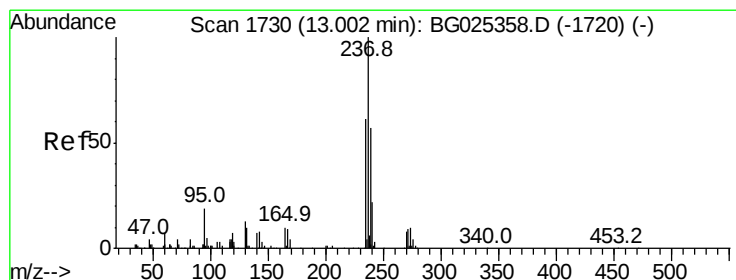
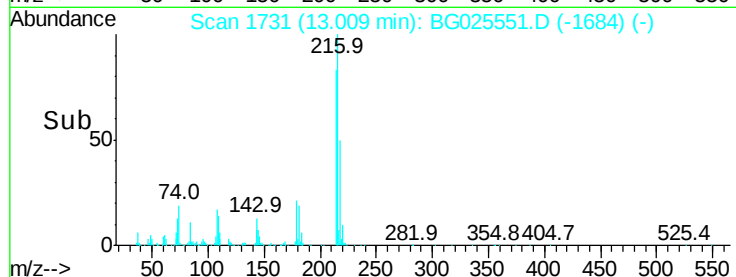
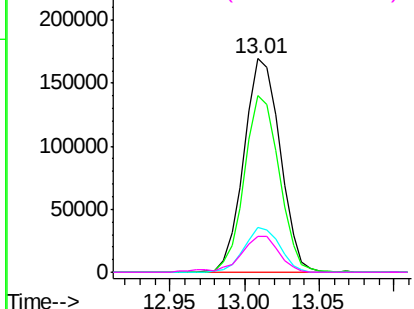
Tot Ion:	216	Resp:	283671
Ion Ratio		Lower	Upper
216	100		
214	79.7	64.4	96.6
179	20.6	17.4	26.0
108	18.0	15.6	23.4

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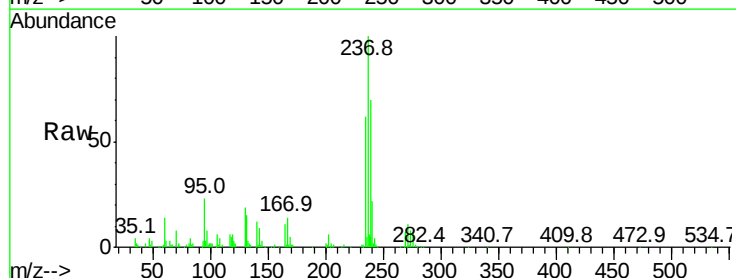


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

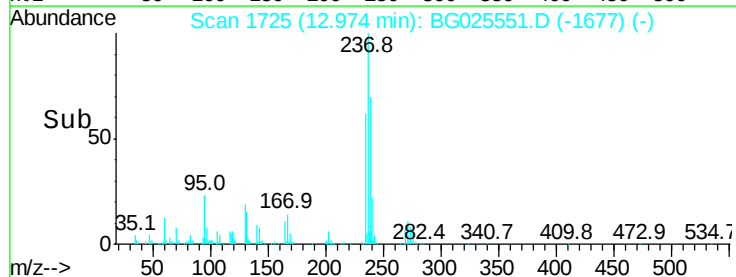
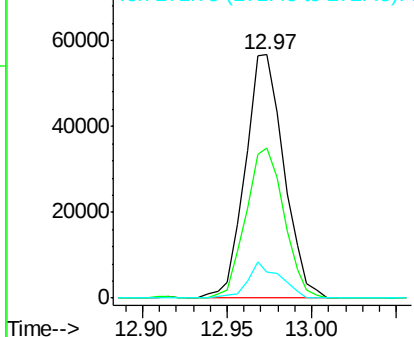


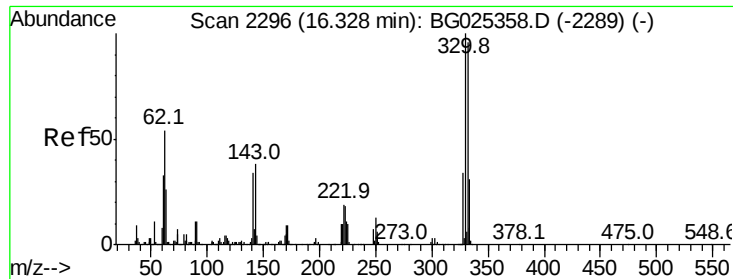
#40
 Hexachlorocyclopentadiene
 Concen: 39.83 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion:	237	Resp:	90291
Ion Ratio		Lower	Upper
237	100		
235	61.6	39.4	79.4
272	10.7	0.0	32.0



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





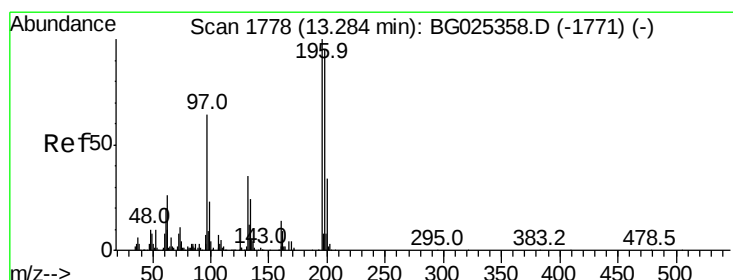
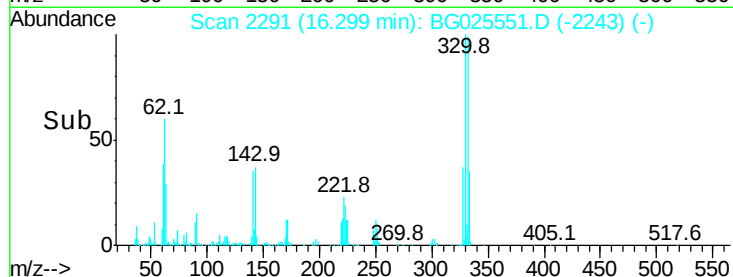
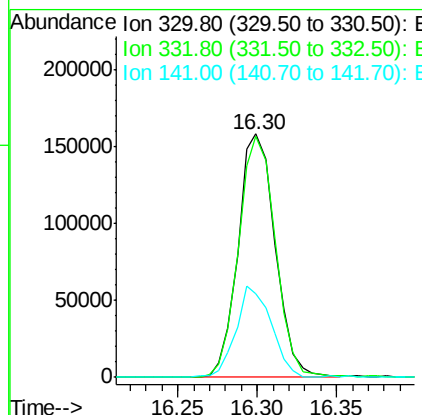
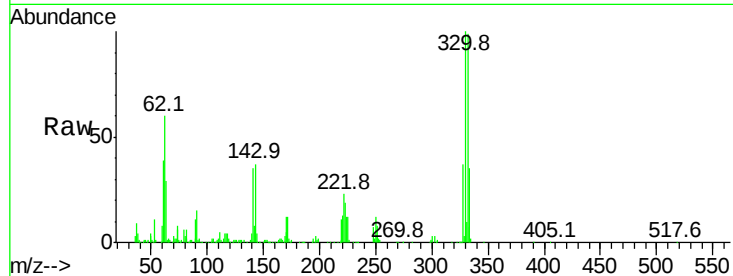
#41
 2,4,6-Tribromophenol
 Concen: 74.56 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	256418		
332	98.6		77.3	115.9
141	35.8		32.1	48.1

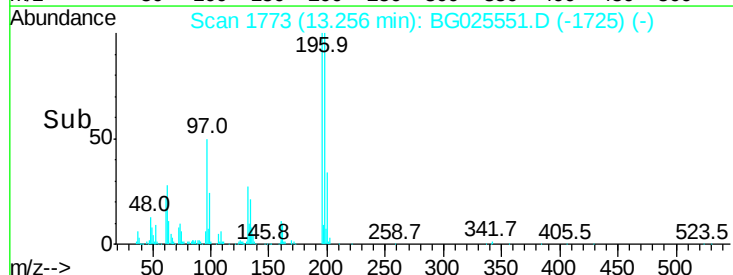
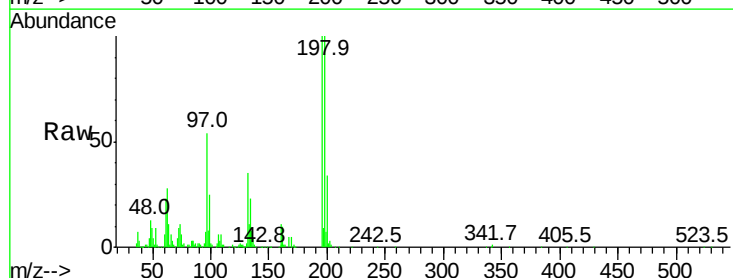
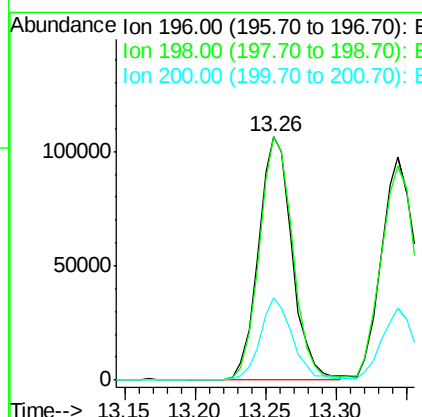
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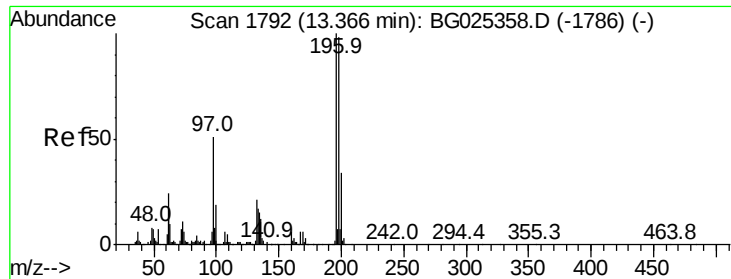
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#42
 2,4,6-Trichlorophenol
 Concen: 39.97 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	177507		
198	100.2		81.4	122.2
200	34.1		27.0	40.6





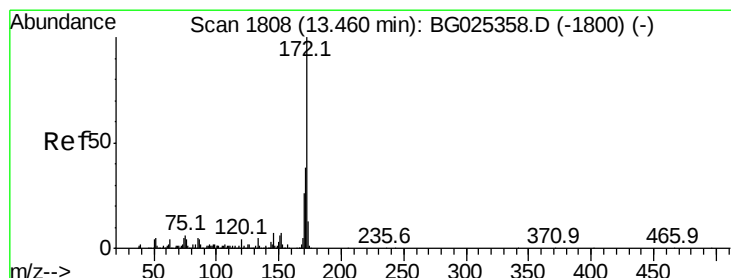
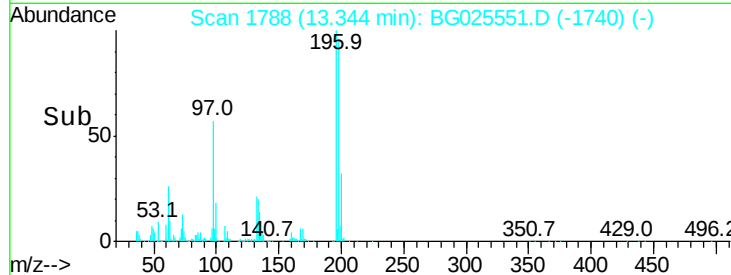
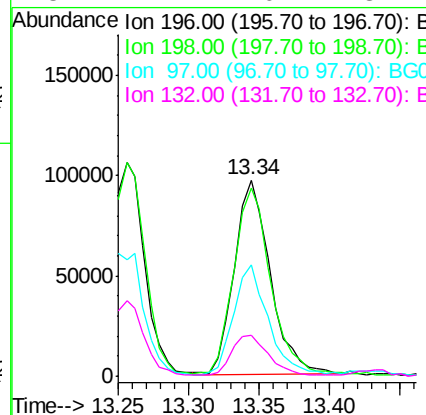
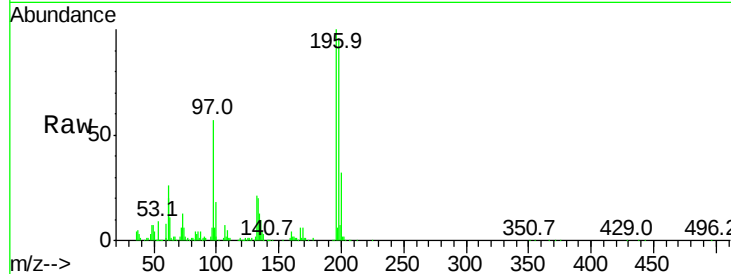
#43
 2,4,5-Trichlorophenol
 Concen: 37.24 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	79.9	119.9
97	56.7	45.4	68.0
132	21.2	20.7	31.1

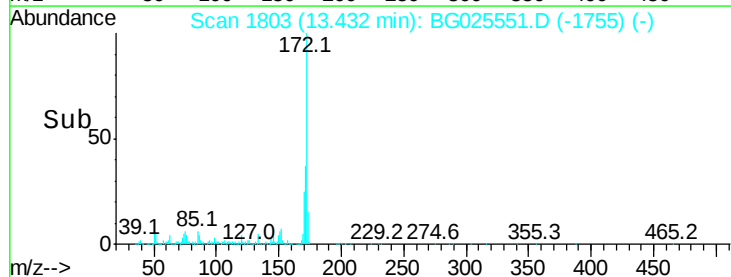
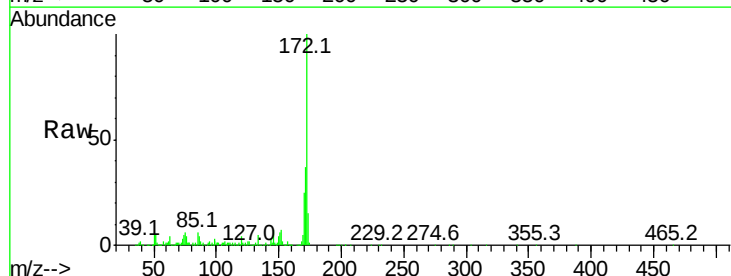
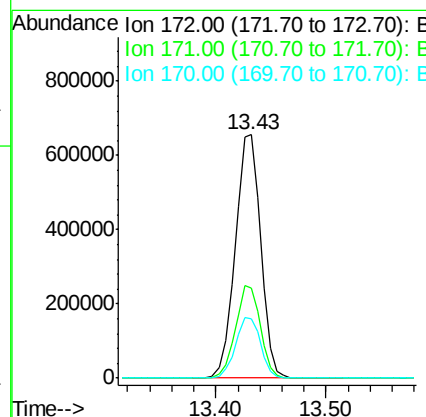
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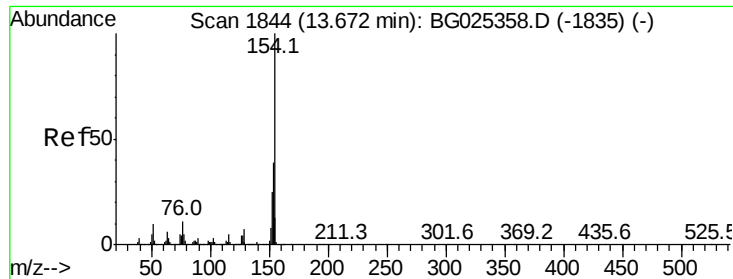
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 80.21 ng
 RT: 13.43 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	32.2	48.2
170	24.5	21.8	32.6





#45

1,1'-Biphenyl

Concen: 40.69 ng

RT: 13.64 min Scan# 1839

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

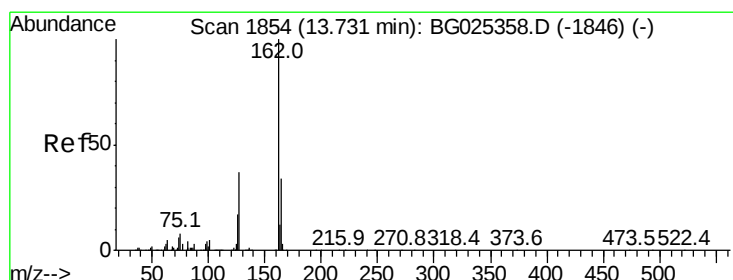
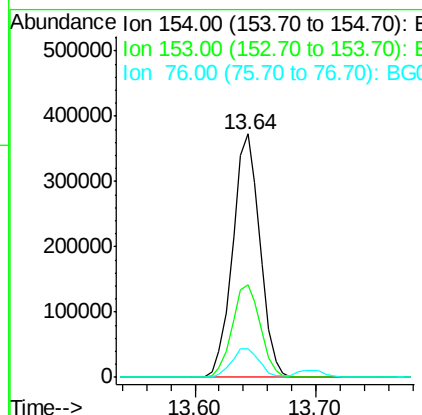
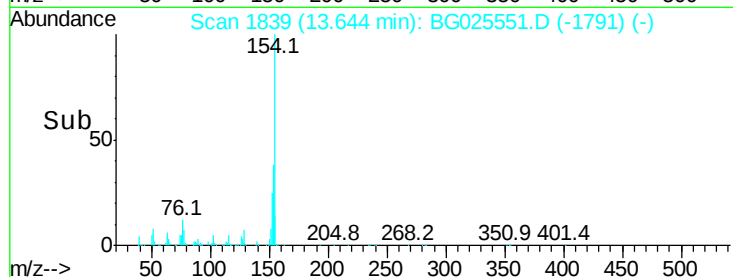
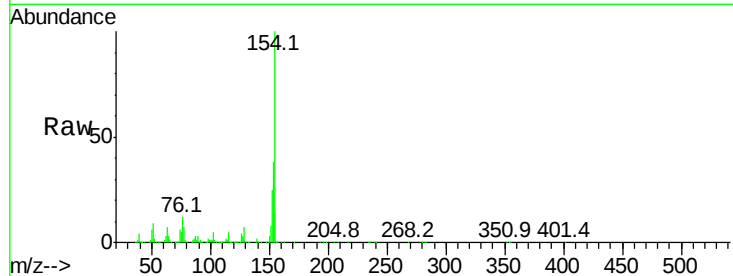
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	584625
Ion Ratio	Lower	Upper	
154	100		
153	37.9	23.0	63.0
76	11.8	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 40.25 ng

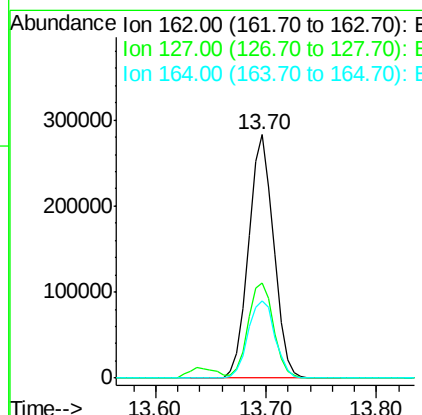
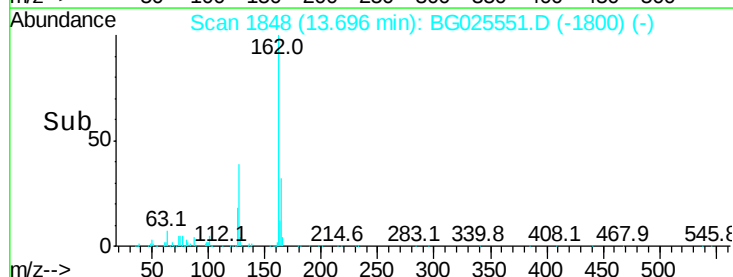
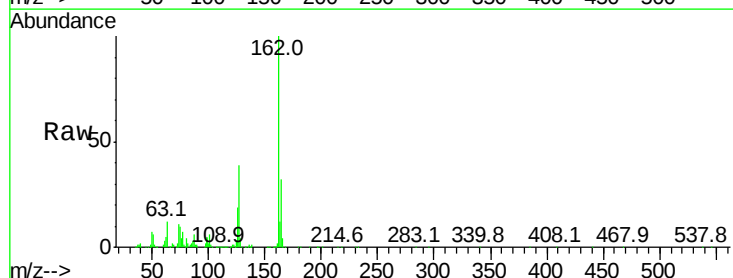
RT: 13.70 min Scan# 1848

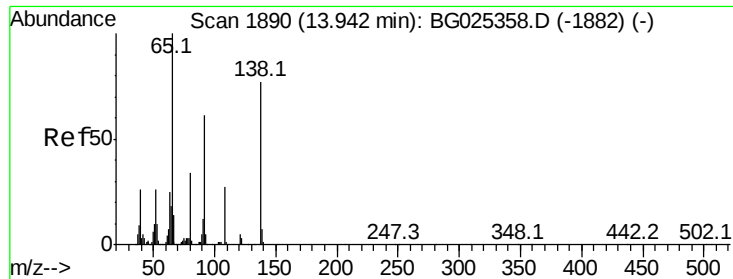
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion:	162	Resp:	451823
Ion Ratio	Lower	Upper	
162	100		
127	39.3	32.2	48.4
164	31.7	27.3	40.9





#47

2-Nitroaniline

Concen: 42.81 ng

RT: 13.91 min Scan# 1885

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

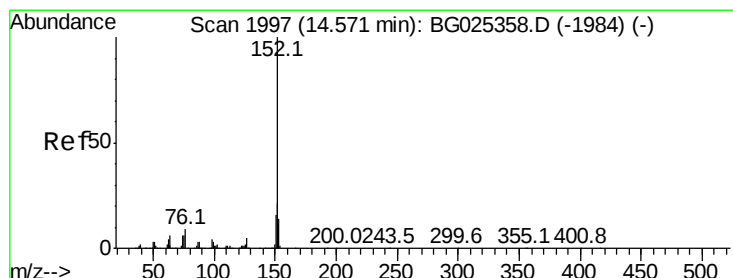
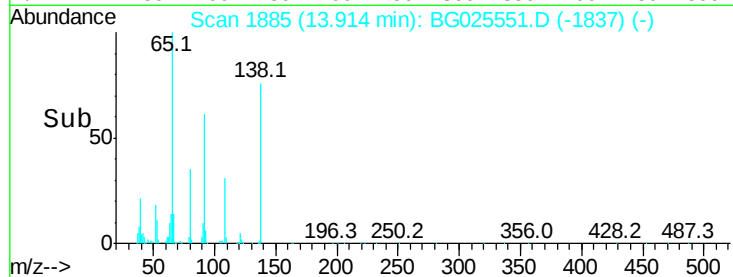
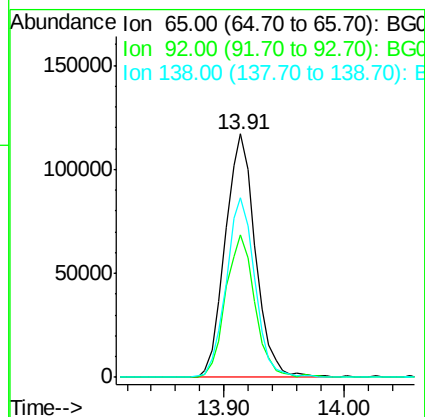
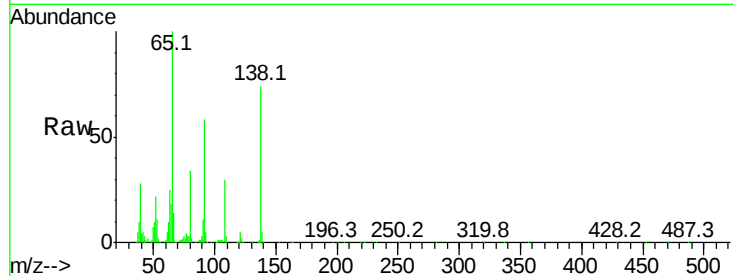
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.3	49.0	73.4
138	73.6	58.6	87.8

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#48

Acenaphthylene

Concen: 40.35 ng

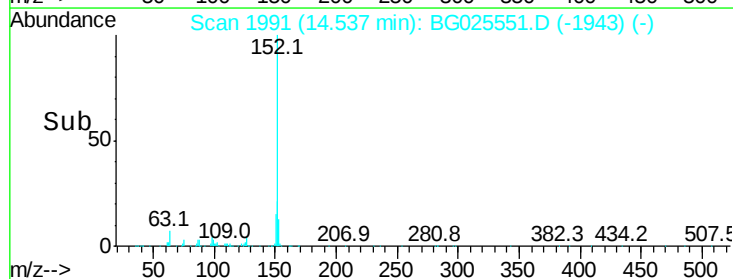
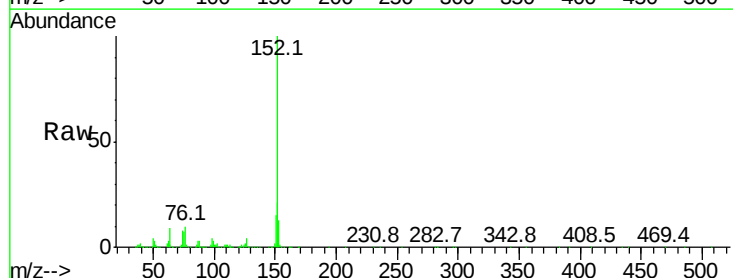
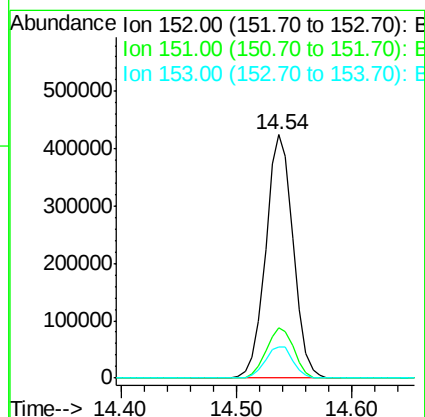
RT: 14.54 min Scan# 1991

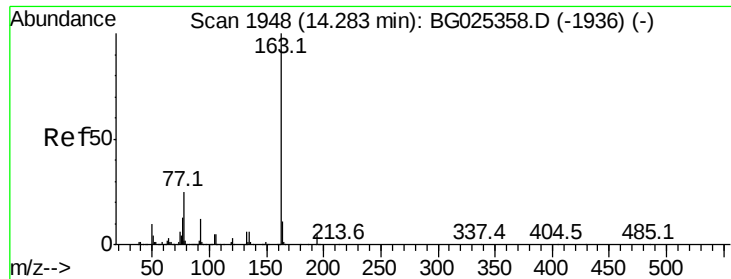
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	18.2	27.2
153	12.9	11.3	16.9





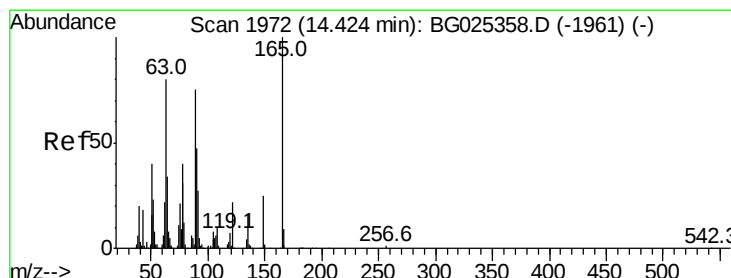
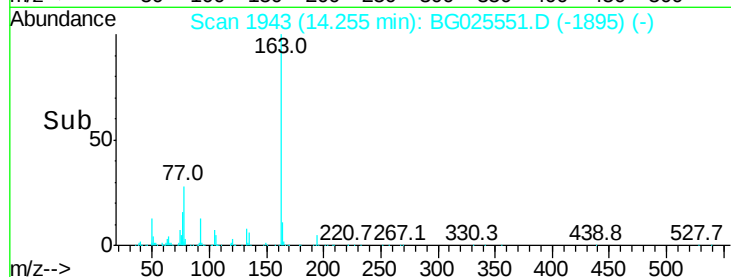
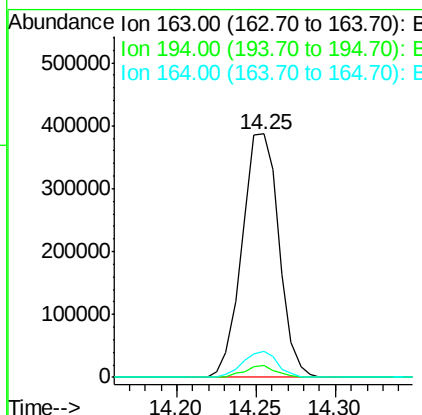
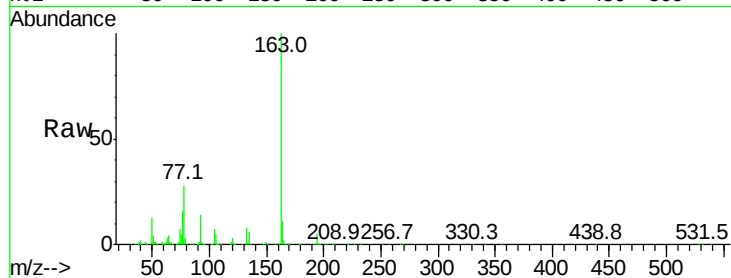
#49
Dimethylphthalate
Concen: 40.09 ng
RT: 14.25 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.8	5.6
164	10.6	9.3	13.9

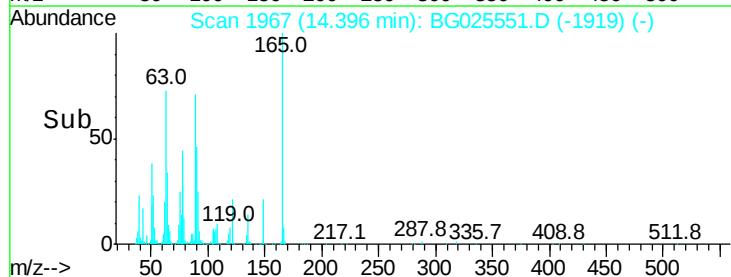
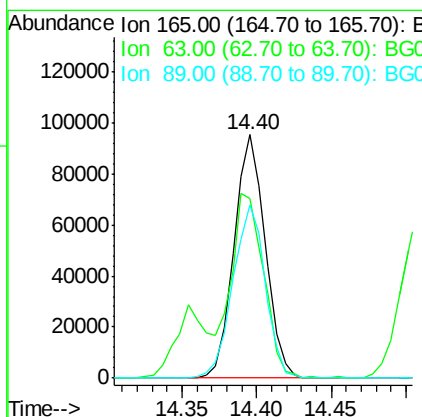
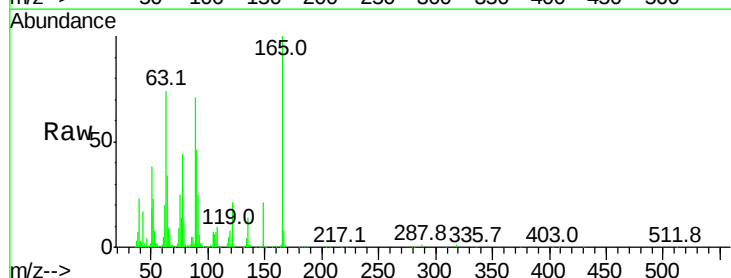
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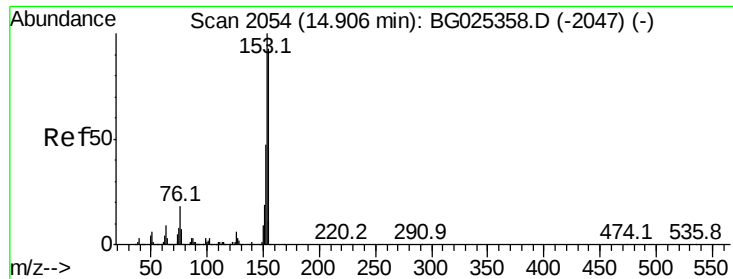
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#50
2,6-Dinitrotoluene
Concen: 40.67 ng
RT: 14.40 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.9	63.9	95.9
89	71.1	58.6	88.0





#51

Acenaphthene

Concen: 40.91 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

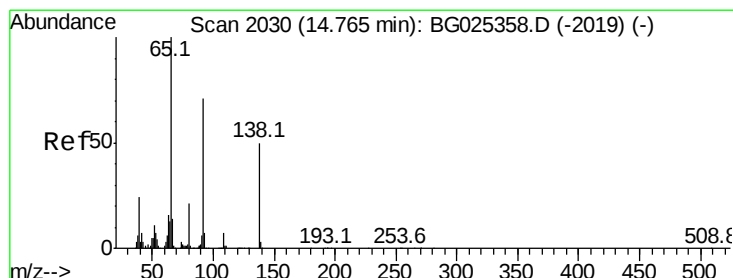
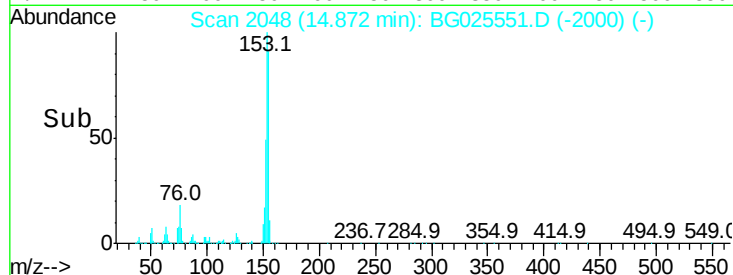
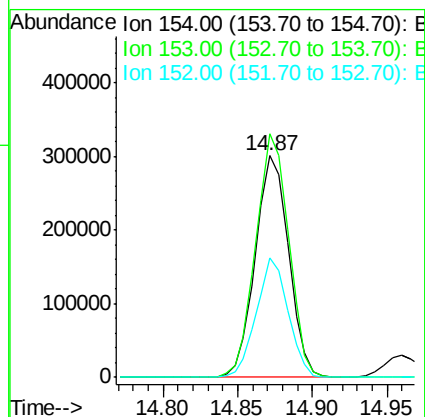
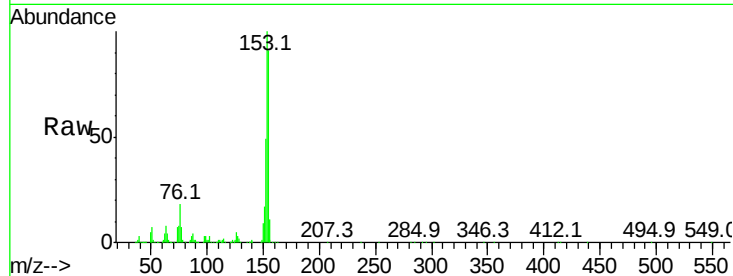
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	465534
Ion Ratio	Lower	Upper	
154	100		
153	110.0	87.8	131.6
152	53.9	42.2	63.4

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#52

3-Nitroaniline

Concen: 40.46 ng

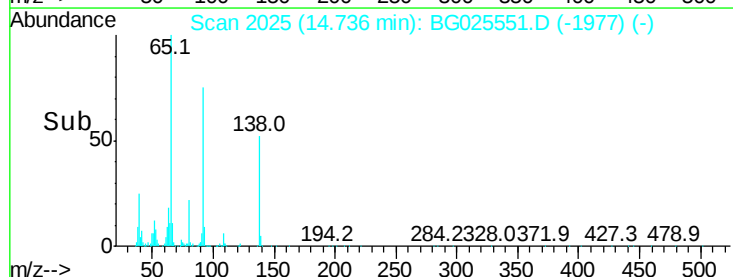
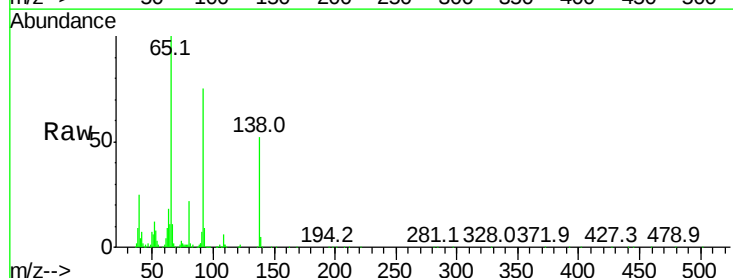
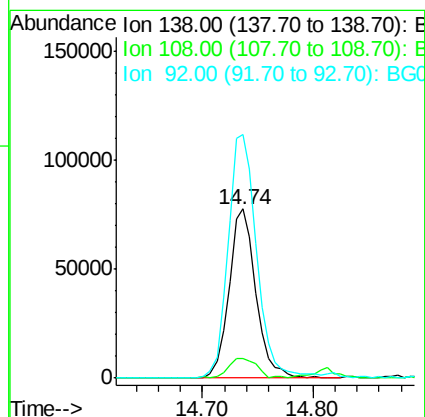
RT: 14.74 min Scan# 2025

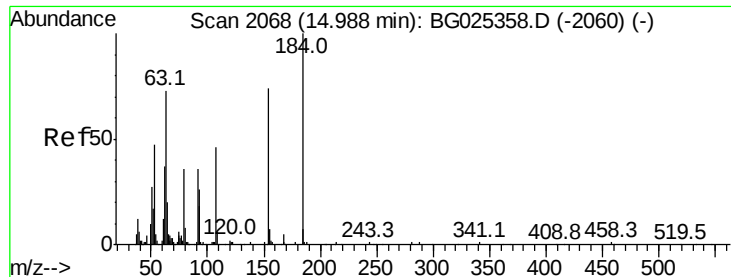
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion:	138	Resp:	132307
Ion Ratio	Lower	Upper	
138	100		
108	11.8	10.9	16.3
92	144.0	115.3	172.9





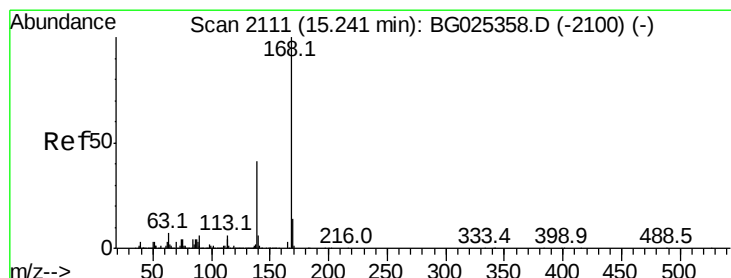
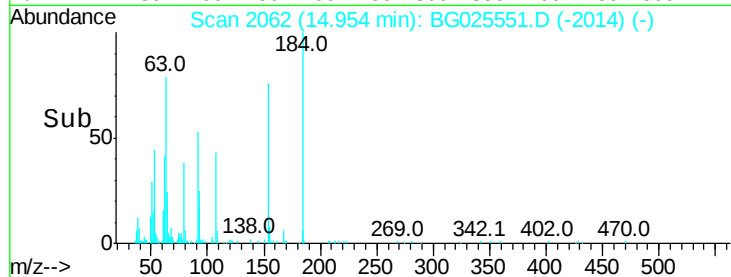
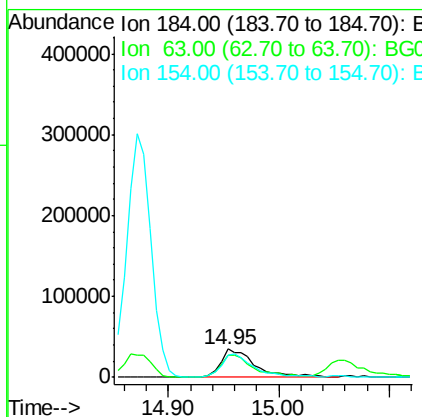
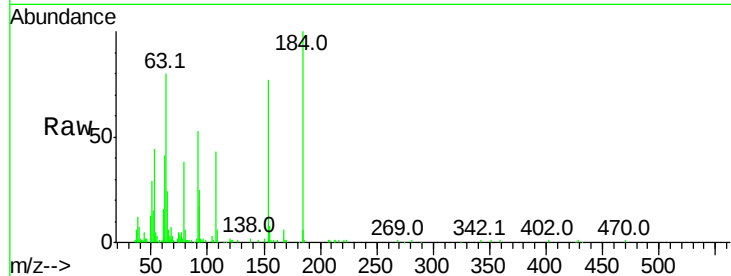
#53
2,4-Dinitrophenol
Concen: 36.84 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.6	52.7	79.1#
154	76.6	57.3	85.9

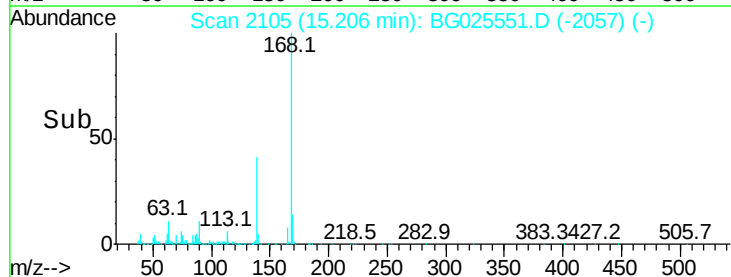
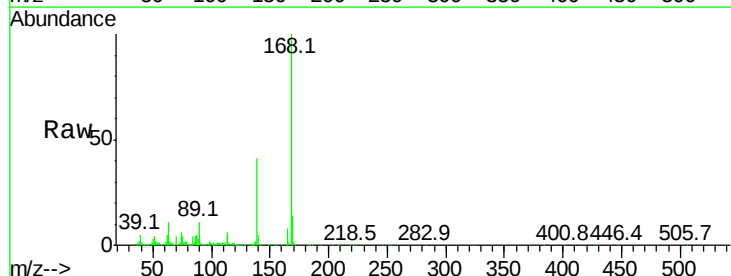
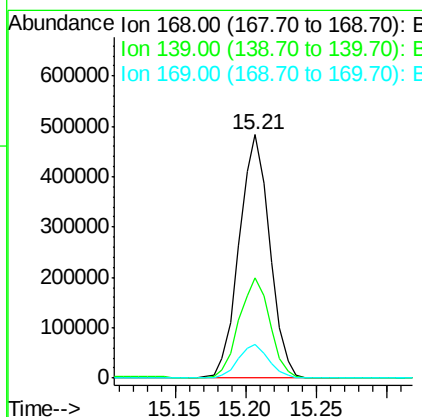
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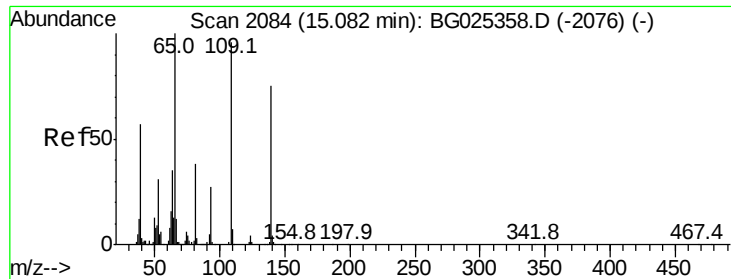
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#54
Dibenzofuran
Concen: 40.71 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.2	35.3	52.9
169	14.0	11.5	17.3





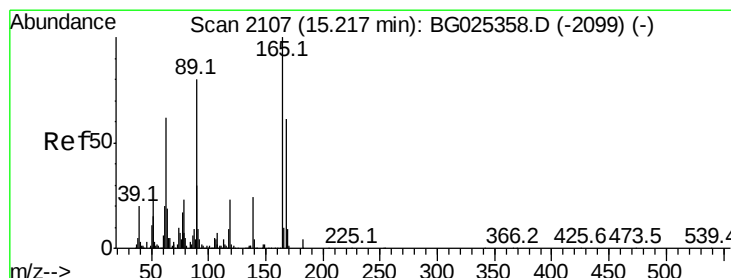
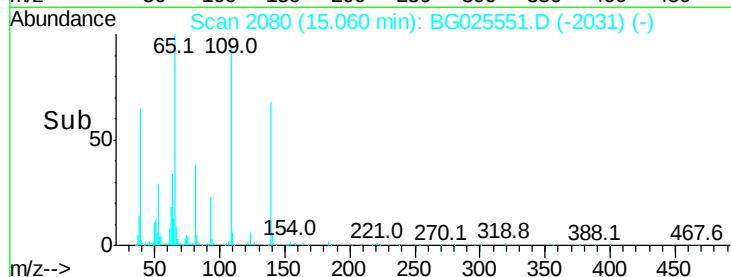
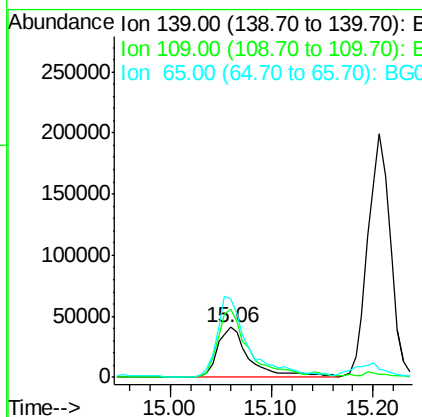
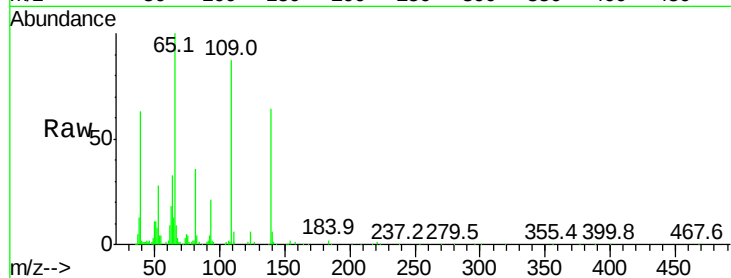
#55
4-Nitrophenol
Concen: 37.04 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	136.6	101.2	141.2
65	157.3	135.3	175.3

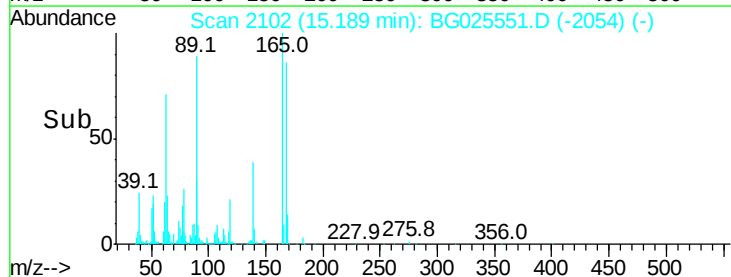
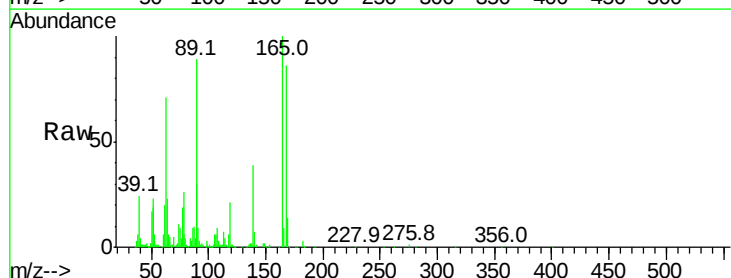
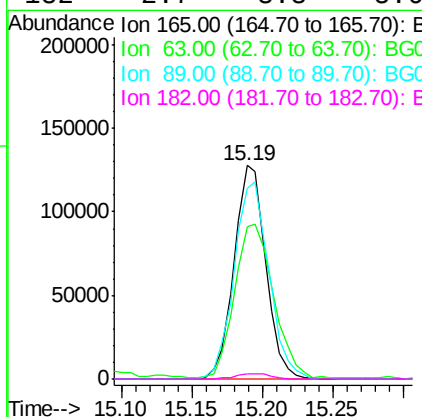
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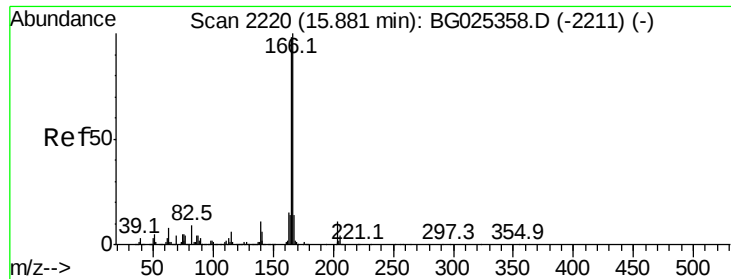
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#56
2,4-Dinitrotoluene
Concen: 40.36 ng
RT: 15.19 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.4	44.0	66.0#
89	89.1	67.3	100.9
182	2.7	3.8	5.6#





#57

Fluorene

Concen: 40.33 ng

RT: 15.85 min Scan# 2215

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

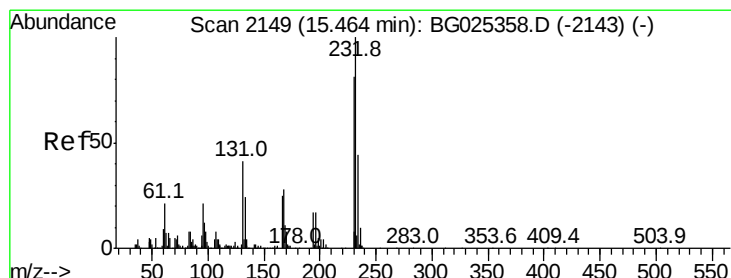
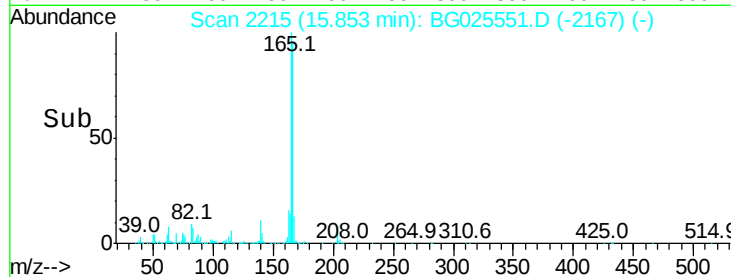
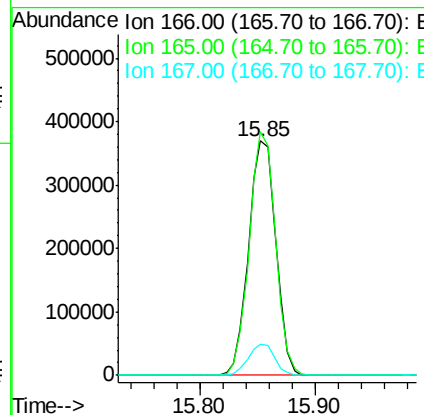
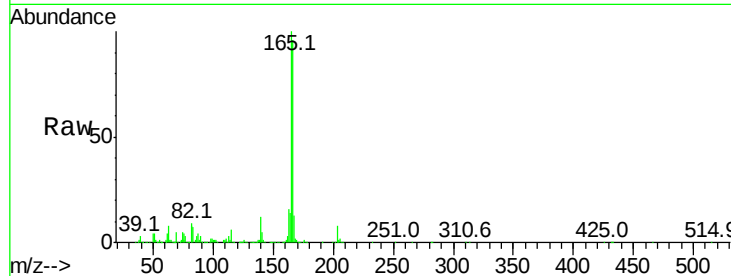
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	607321
Ion Ratio	Lower	Upper	
166	100		
165	103.8	78.6	117.8
167	13.4	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.85 ng

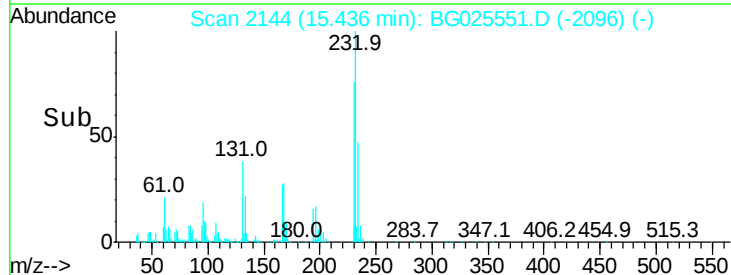
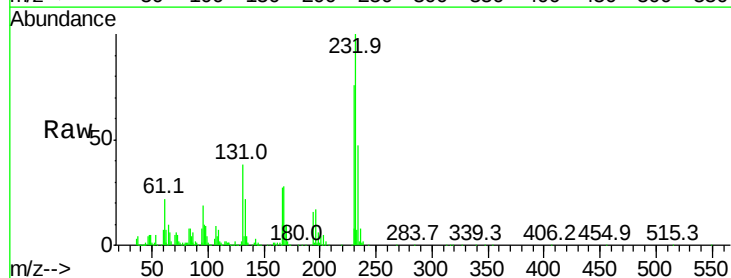
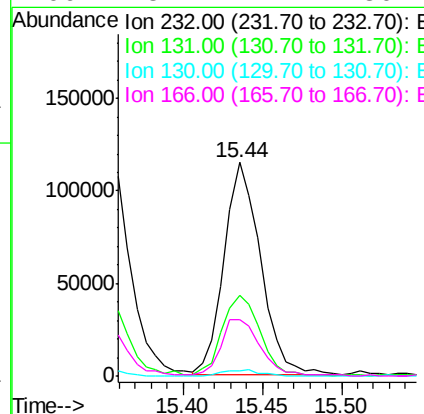
RT: 15.44 min Scan# 2144

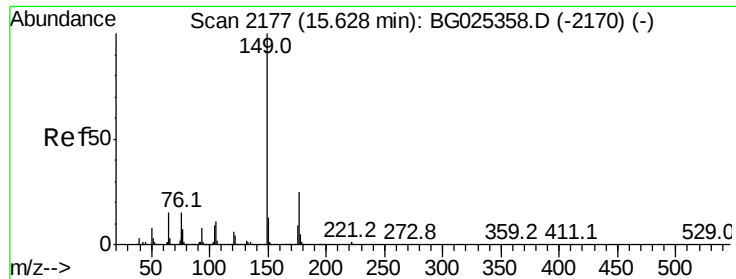
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion:	232	Resp:	183478
Ion Ratio	Lower	Upper	
232	100		
131	39.1	34.9	52.3
130	2.9	2.3	3.5
166	28.1	24.2	36.4





#59

Diethylphthalate

Concen: 39.39 ng

RT: 15.60 min Scan# 2172

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

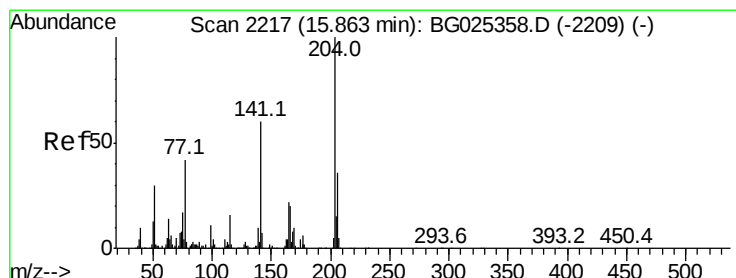
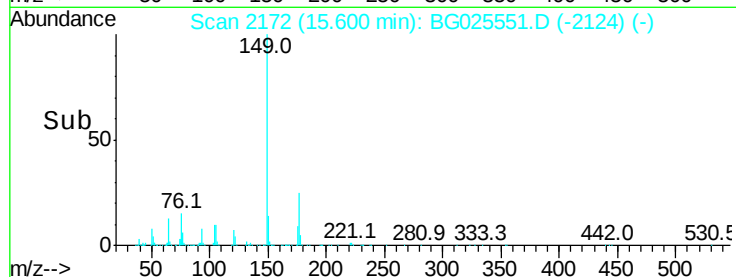
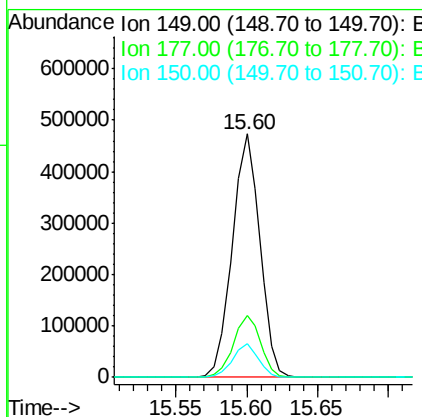
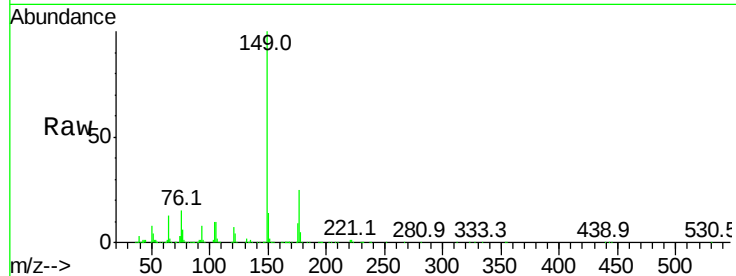
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	643238
Ion Ratio	Lower	Upper	
149	100		
177	25.4	20.1	30.1
150	13.8	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 41.08 ng

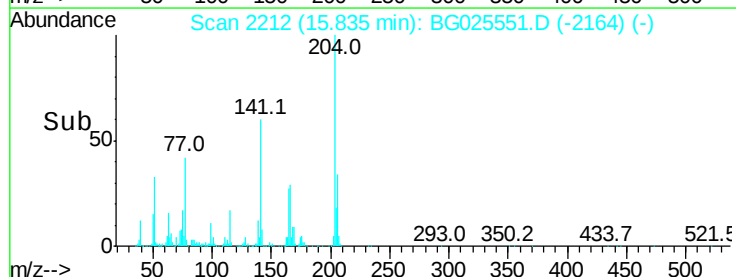
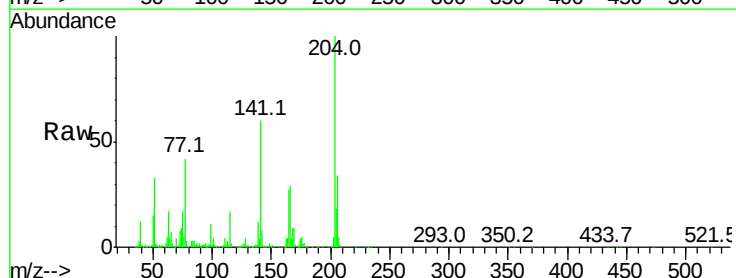
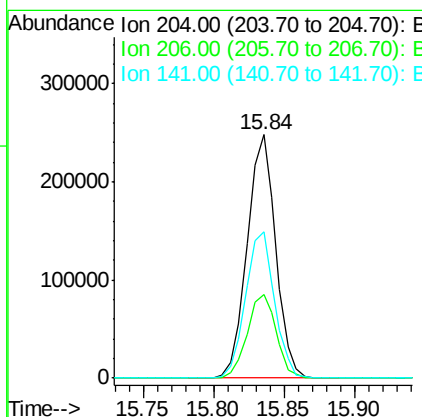
RT: 15.84 min Scan# 2212

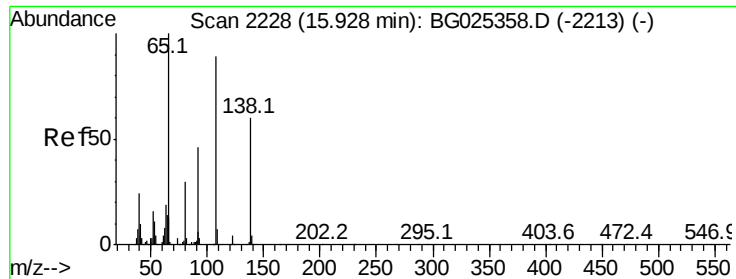
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion:	204	Resp:	350640
Ion Ratio	Lower	Upper	
204	100		
206	34.2	30.1	45.1
141	59.9	50.6	76.0





#61

4-Nitroaniline

Concen: 40.69 ng

RT: 15.90 min Scan# 2223

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

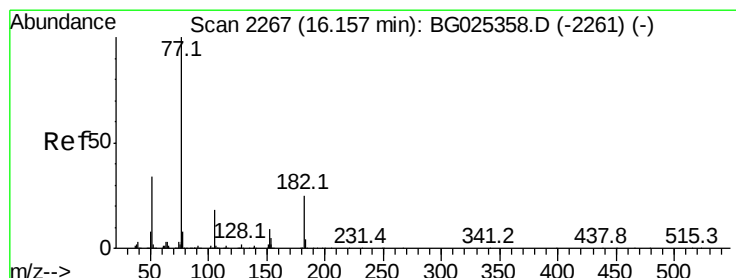
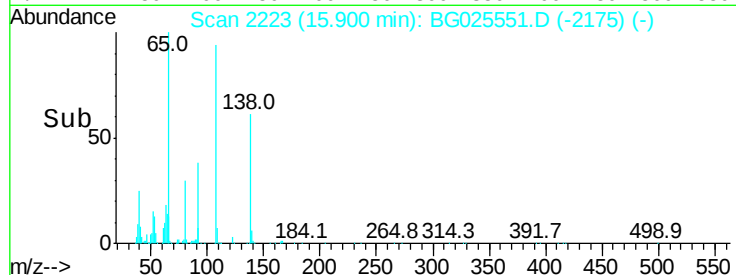
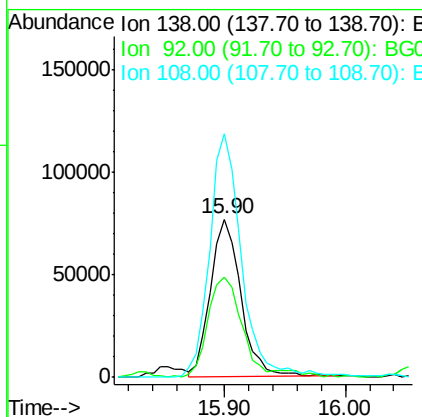
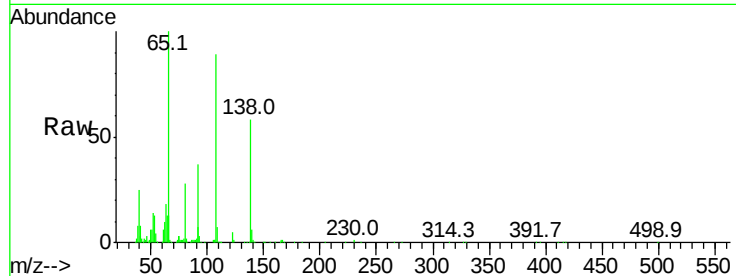
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.5	44.2	84.2
108	153.9	104.8	144.8

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#62

Azobenzene

Concen: 43.28 ng

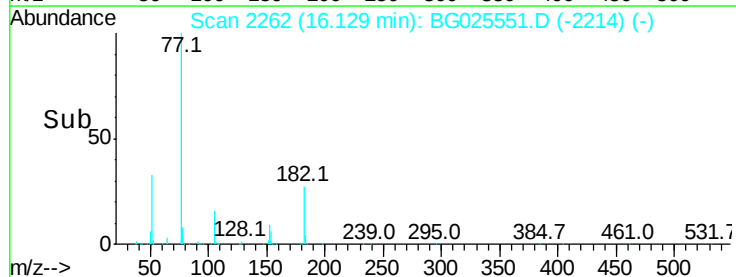
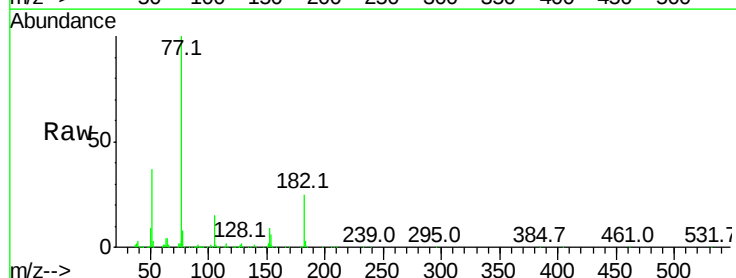
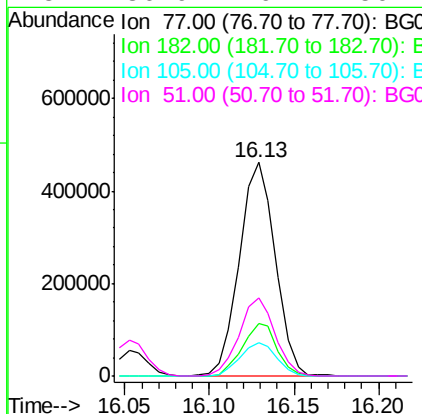
RT: 16.13 min Scan# 2262

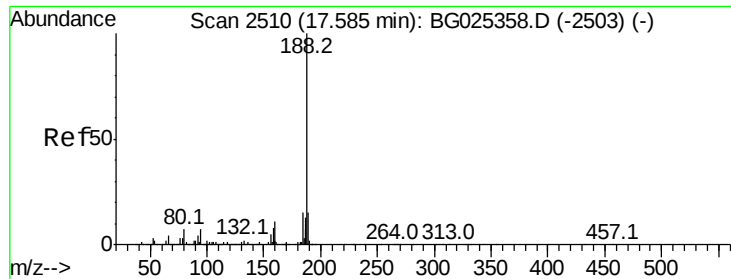
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	4.7	44.7
105	15.3	0.0	36.3
51	36.9	16.4	56.4





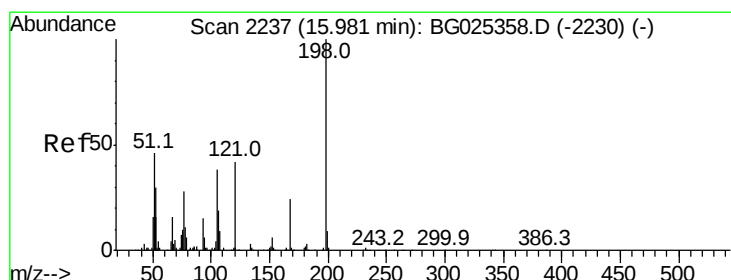
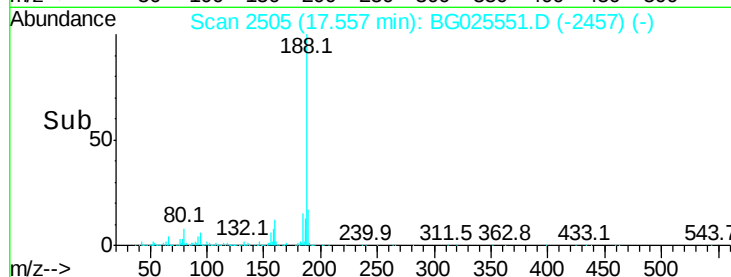
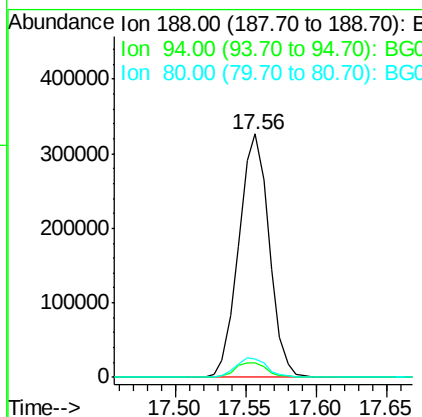
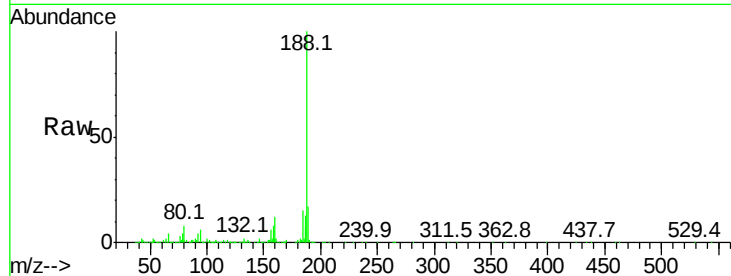
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.1	5.8	8.8
80	7.6	7.5	11.3

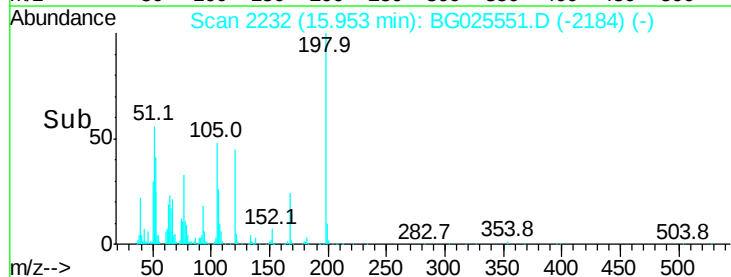
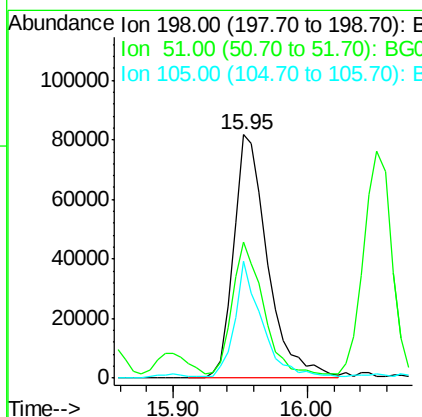
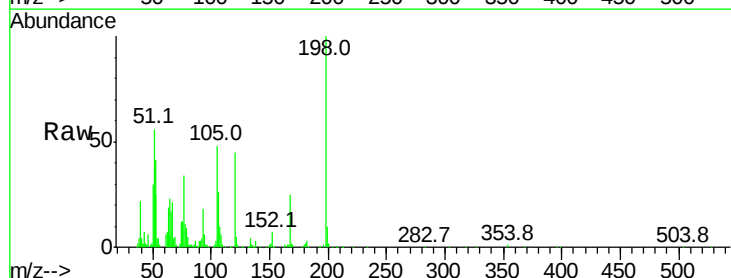
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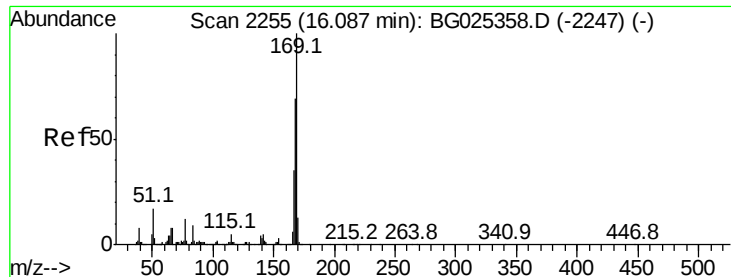
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.34 ng
RT: 15.95 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	55.9	22.6	62.6
105	47.9	14.4	54.4





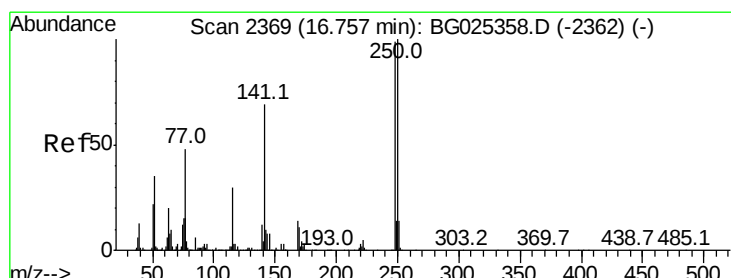
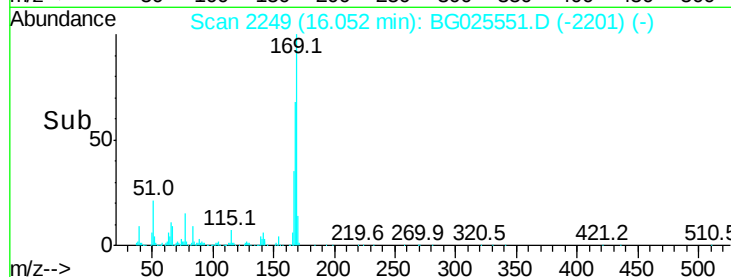
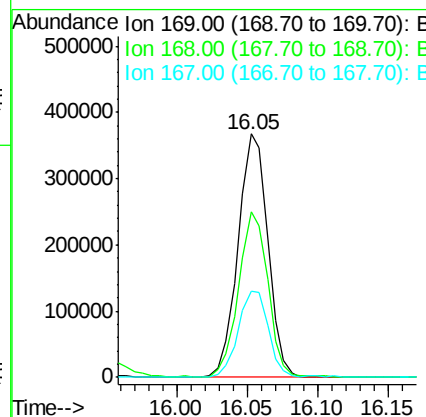
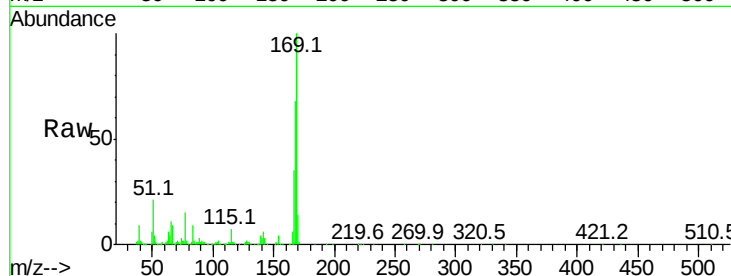
#65
n-Nitrosodiphenylamine
Concen: 40.68 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.7	83.5
167	35.3	29.8	44.6

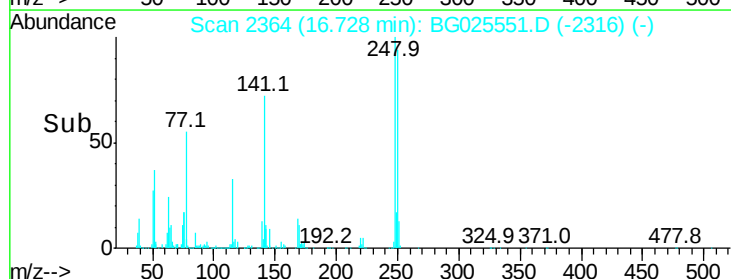
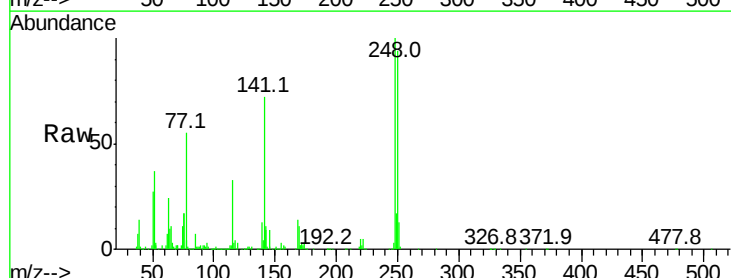
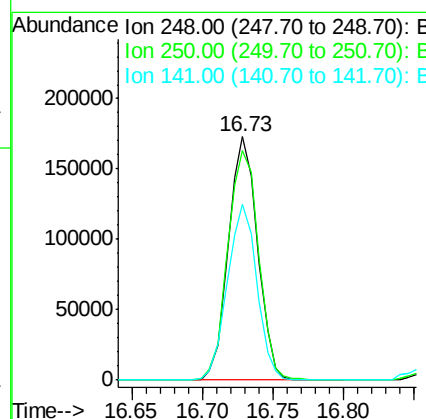
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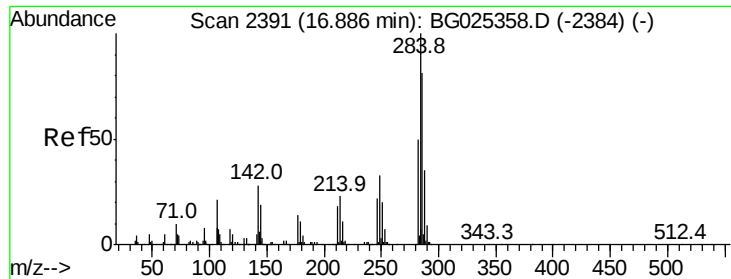
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#66
4-Bromophenyl-phenylether
Concen: 40.71 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.4	75.0	112.6
141	71.9	55.2	82.8





#67

Hexachlorobenzene

Concen: 39.85 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

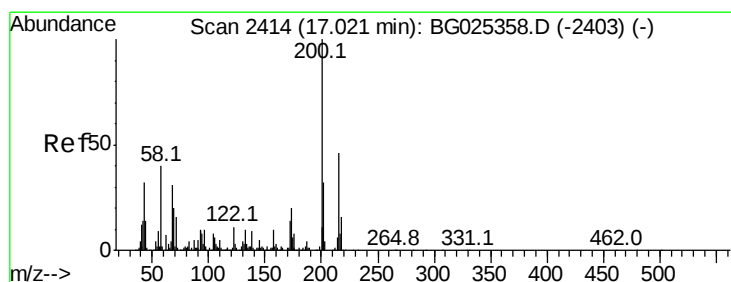
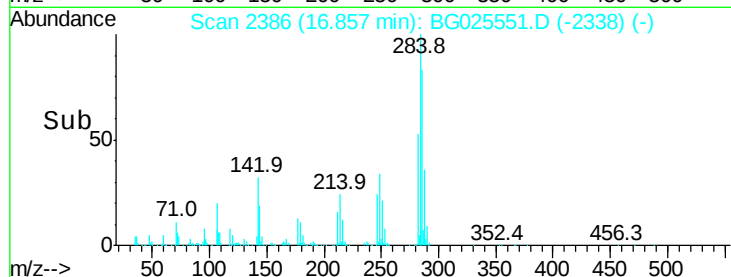
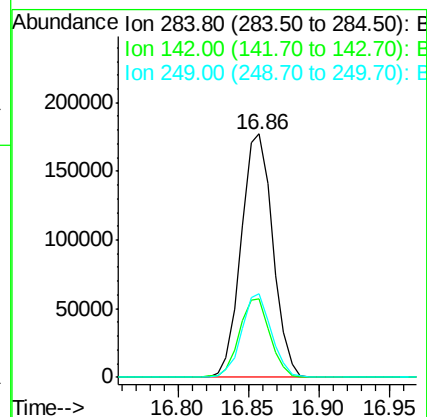
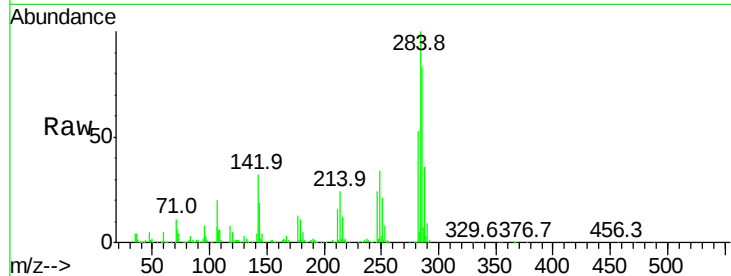
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	277558
Ion Ratio	Lower	Upper	
284	100		
142	32.2	29.9	44.9
249	34.2	29.2	43.8

Manual Integrations
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#68

Atrazine

Concen: 32.31 ng

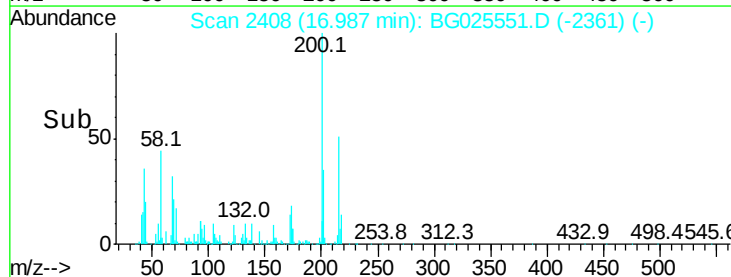
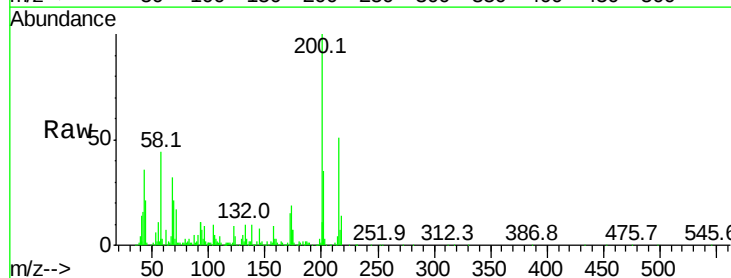
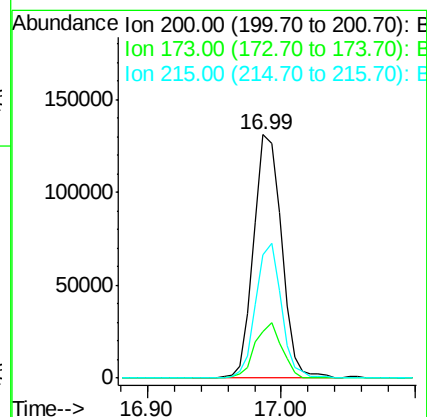
RT: 16.99 min Scan# 2408

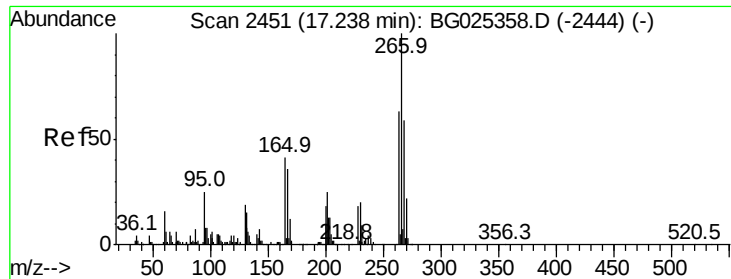
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion:	200	Resp:	188279
Ion Ratio	Lower	Upper	
200	100		
173	19.0	3.0	43.0
215	50.6	28.4	68.4





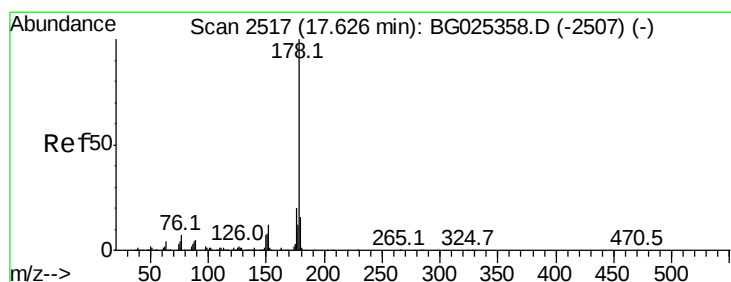
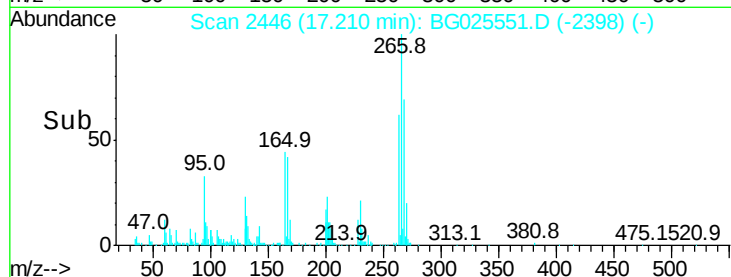
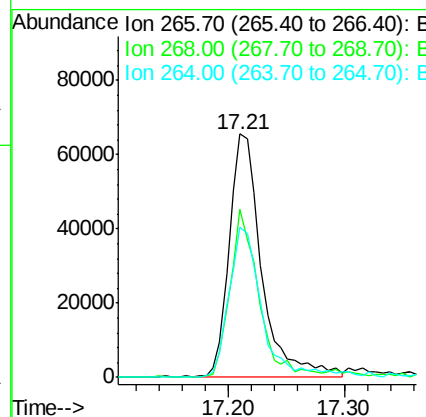
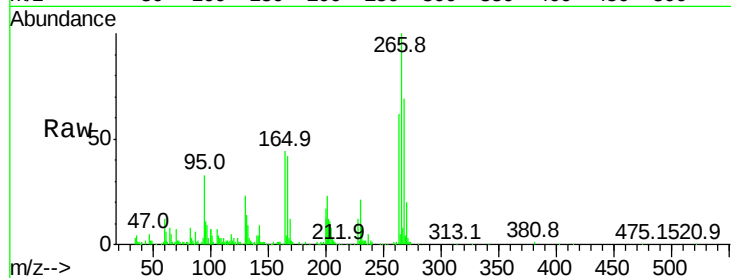
#69
 Pentachlorophenol
 Concen: 35.14 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	69.0	48.6	72.8
264	61.8	50.1	75.1

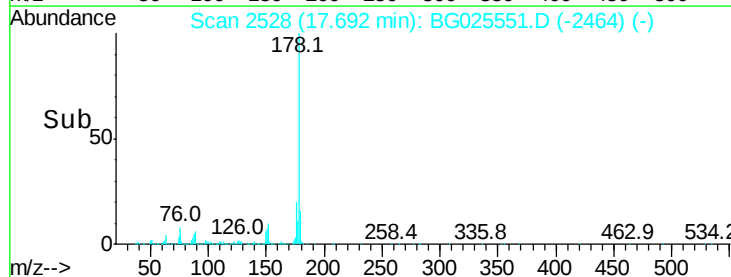
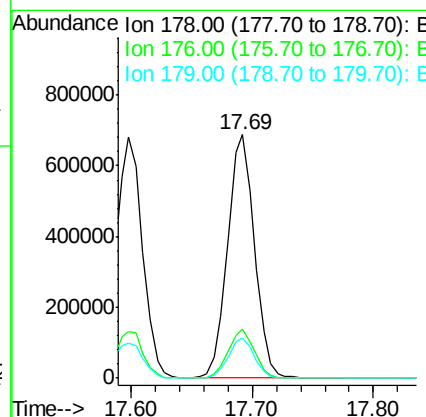
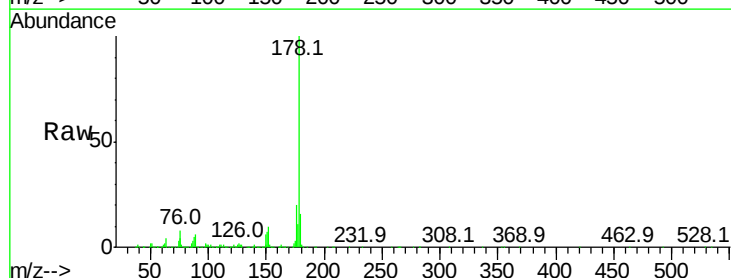
Manual Integrations
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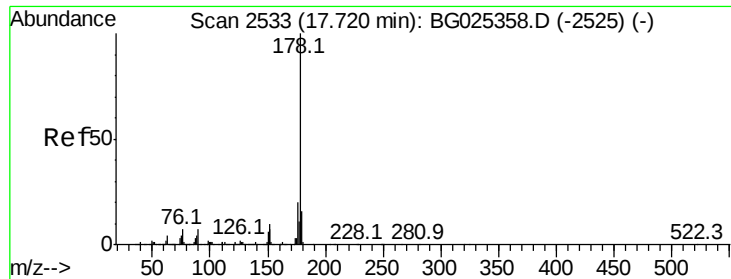
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#70
 Phenanthrene
 Concen: 41.82 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.08 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	16.4	15.0	22.6





#71
 Anthracene
 Concen: 41.16 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

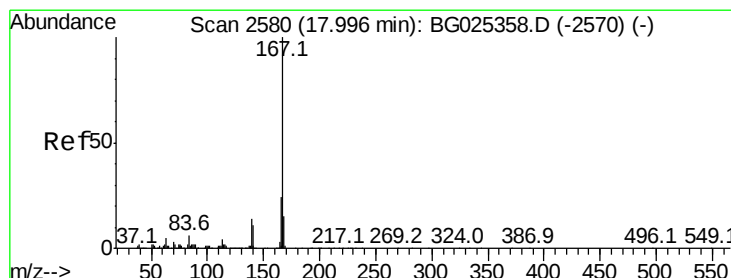
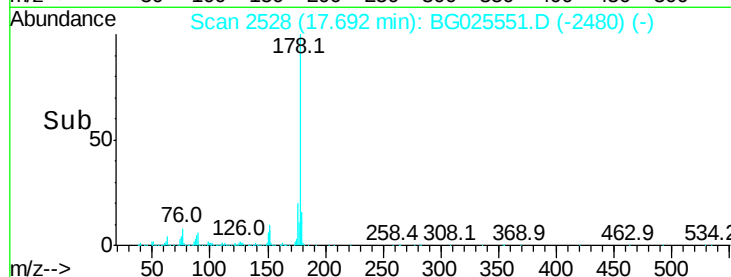
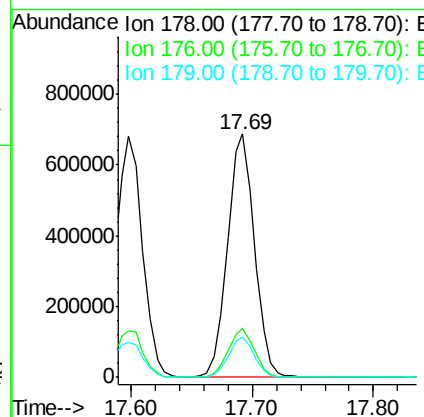
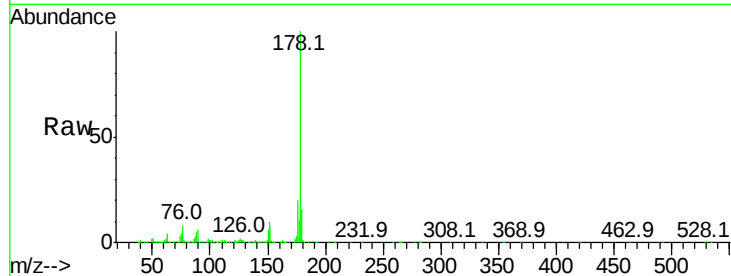
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1060231

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	16.4	13.8	20.8

Manual Integrations
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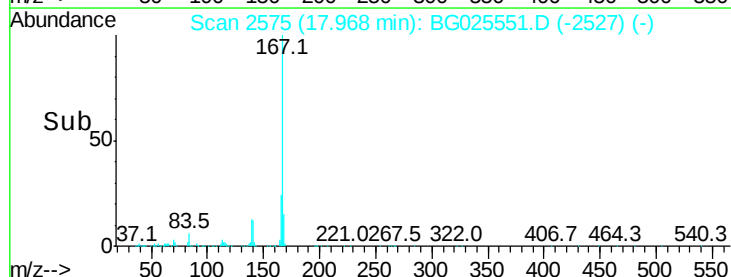
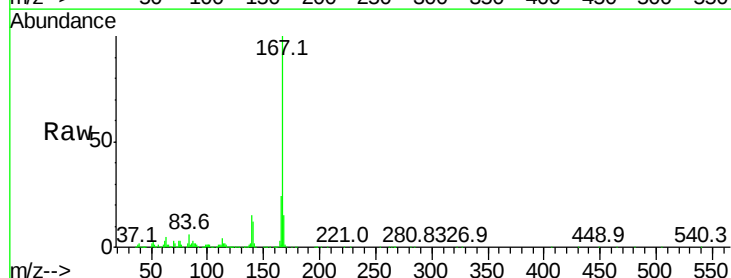
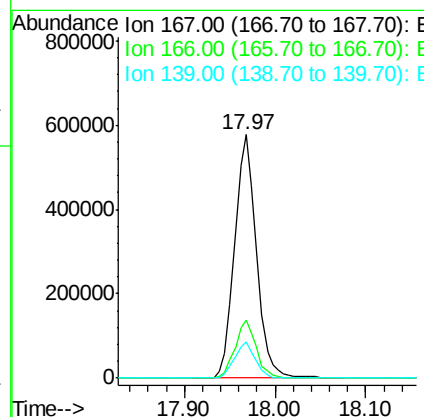
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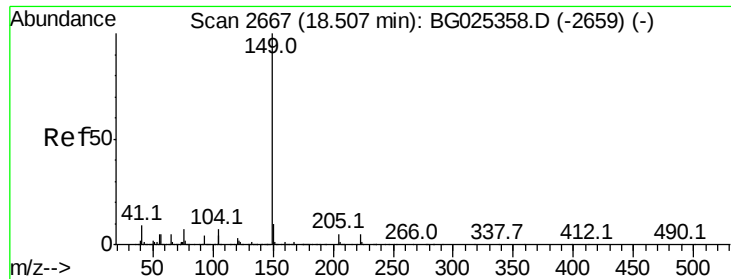


#72
 Carbazole
 Concen: 42.04 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion:167 Resp: 968633

Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	14.8	12.8	19.2





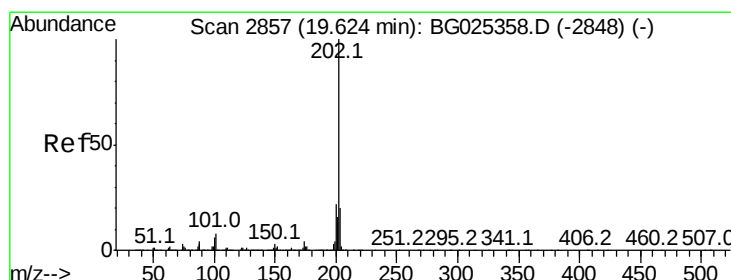
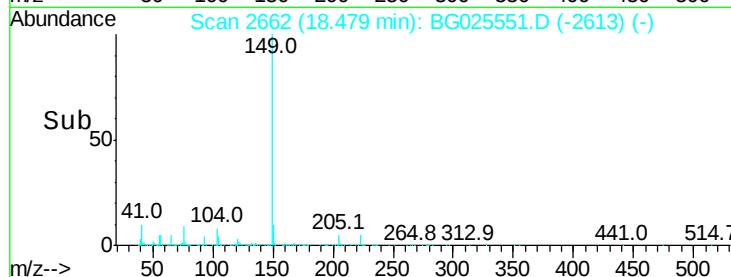
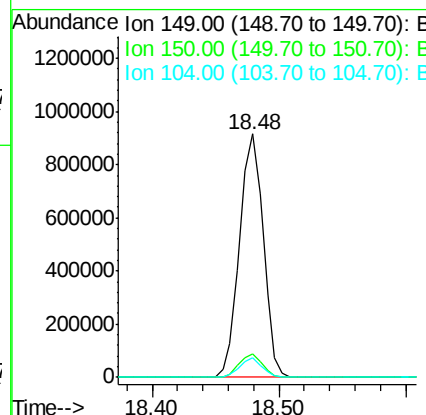
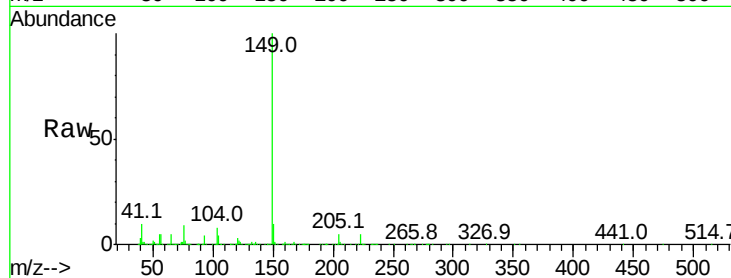
#73
Di-n-butylphthalate
Concen: 41.77 ng
RT: 18.48 min Scan# 2662
Delta R.T. -0.01 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	7.8	6.7	10.1

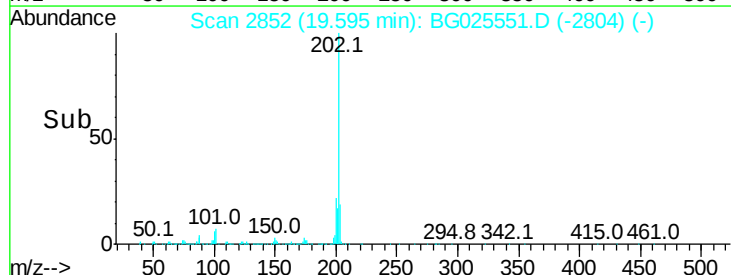
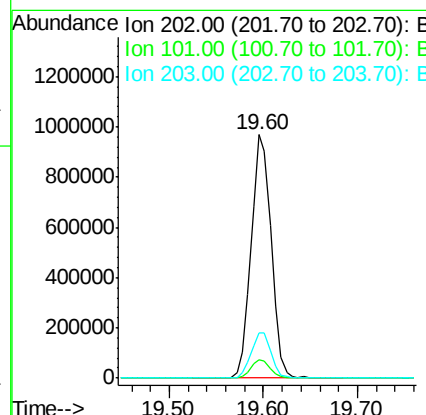
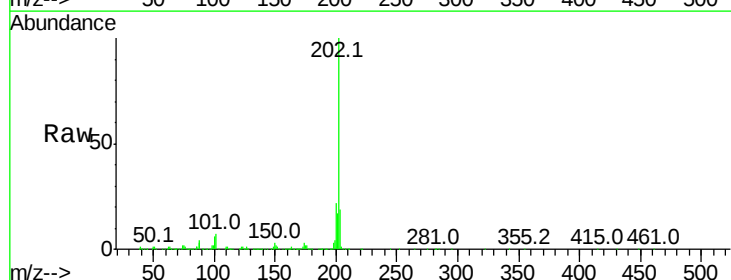
Manual Integrations
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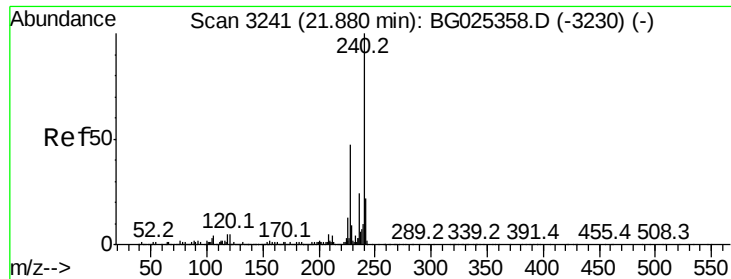
mohammad
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#74
Fluoranthene
Concen: 42.69 ng
RT: 19.60 min Scan# 2852
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	30.1
203	18.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

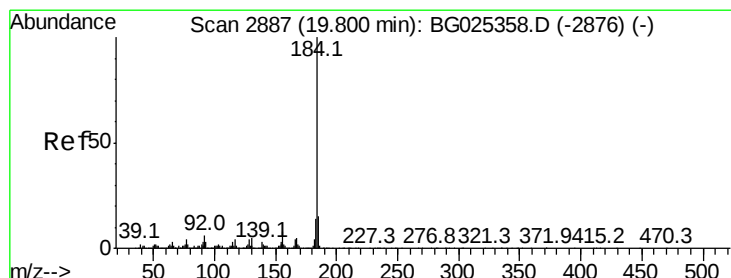
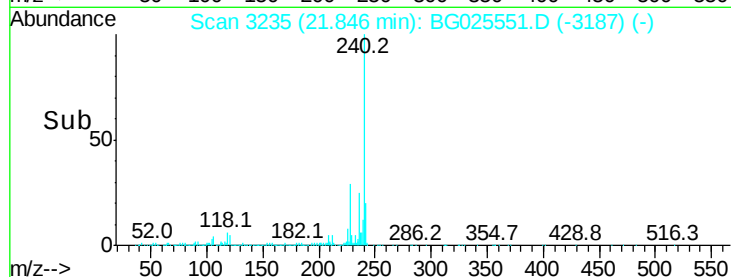
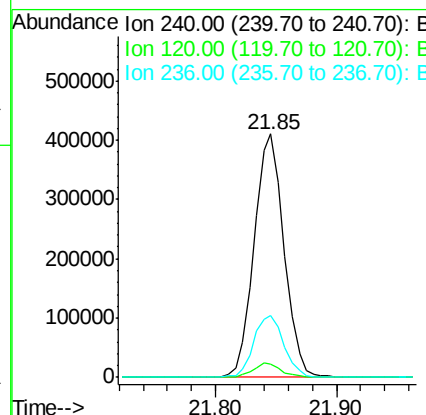
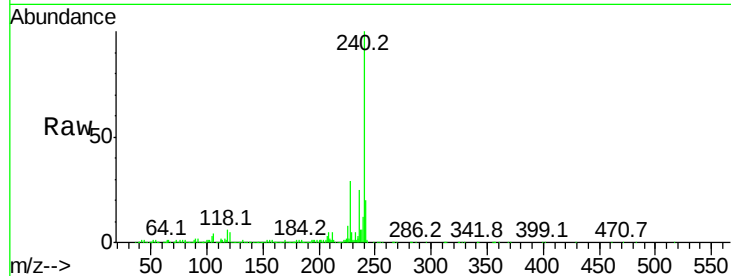
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	25.4	22.2	33.4

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#76

Benzidine

Concen: 31.47 ng

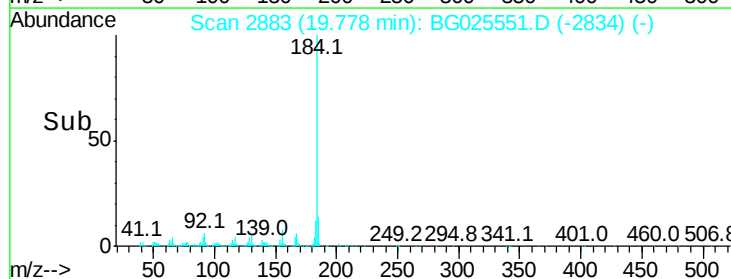
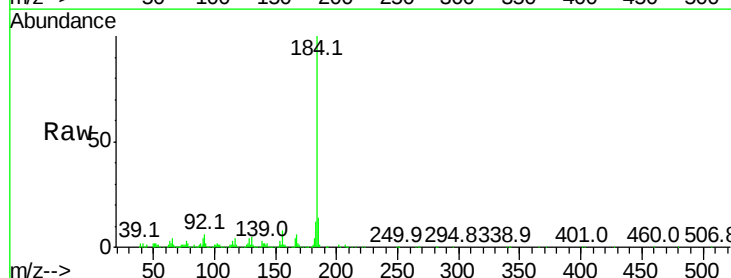
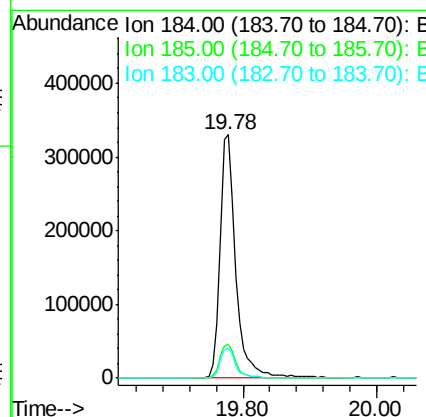
RT: 19.78 min Scan# 2883

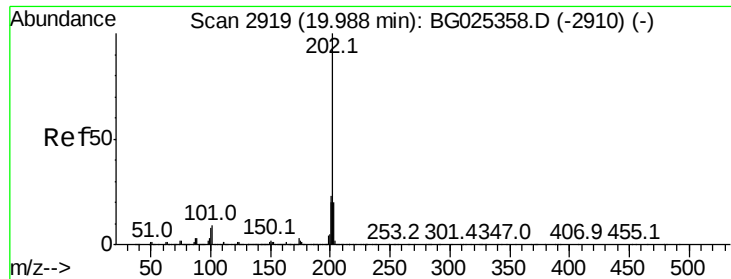
Delta R.T. -0.01 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	13.0	19.6
183	12.1	11.0	16.6





#77

Pvrene

Concen: 39.68 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

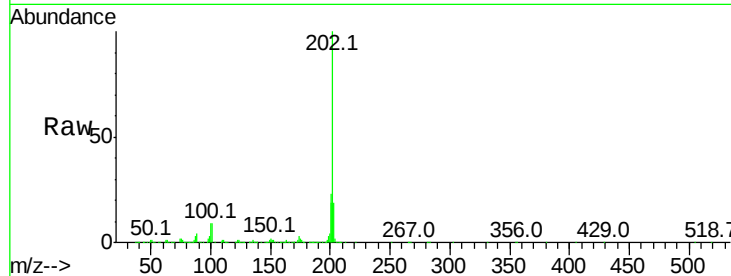
ClientSampleId :

SSTDCCC040

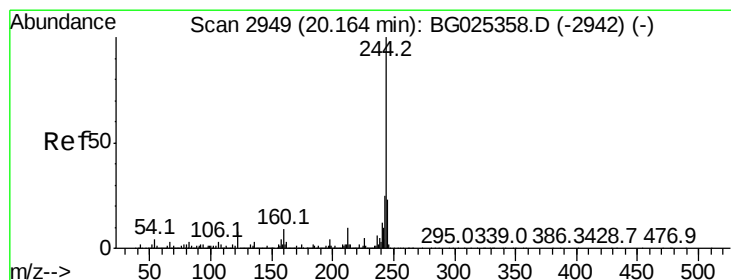
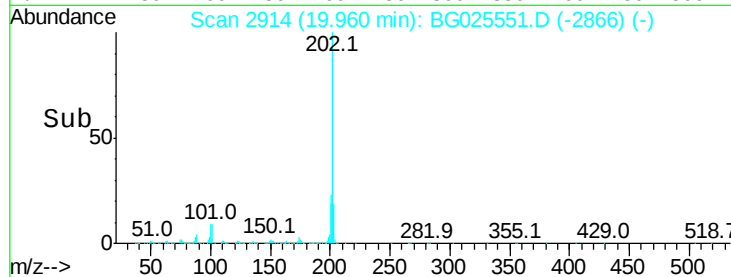
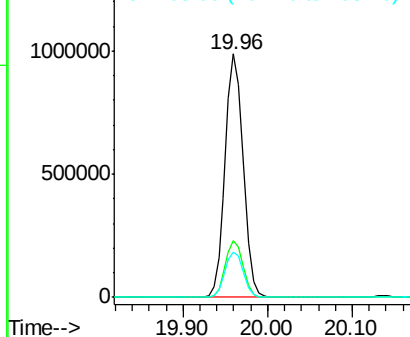
Tot Ion:	202	Resp:	1459983
Ion	Ratio	Lower	Upper
202	100		
200	23.3	19.6	29.4
203	18.8	15.8	23.8

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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: 77.75 ng

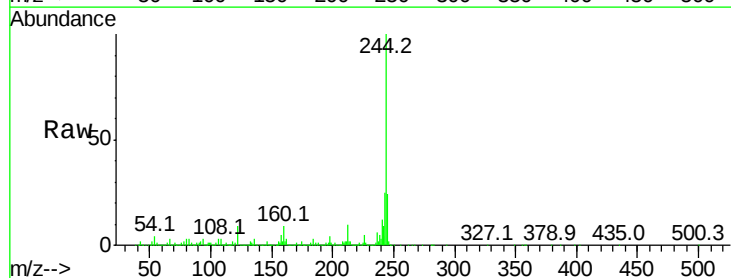
RT: 20.14 min Scan# 2944

Delta R.T. -0.02 min

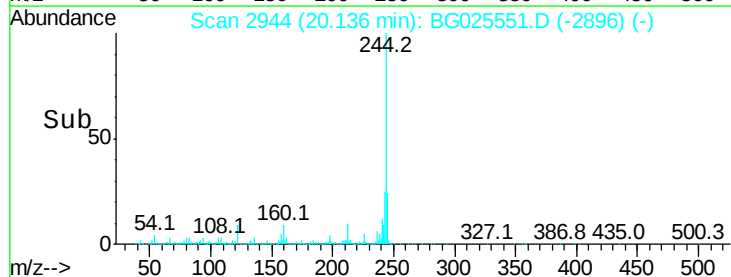
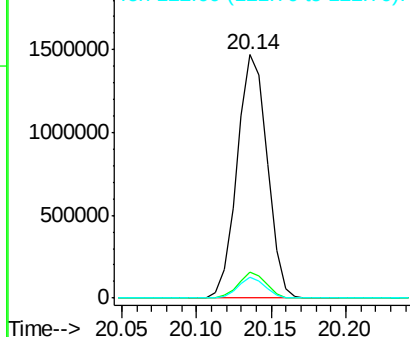
Lab File: BG025551.D

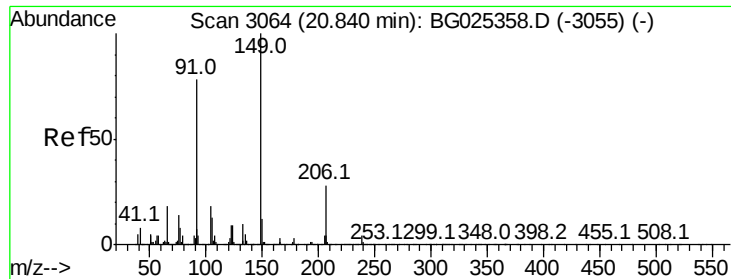
Acq: 21 Jan 2017 00:04

Tgt Ion:	244	Resp:	2064519
Ion	Ratio	Lower	Upper
244	100		
212	10.5	10.0	15.0
122	8.5	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





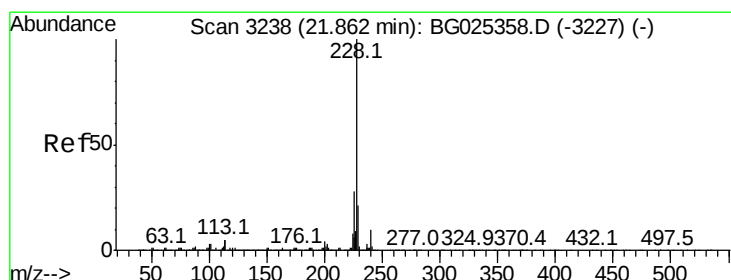
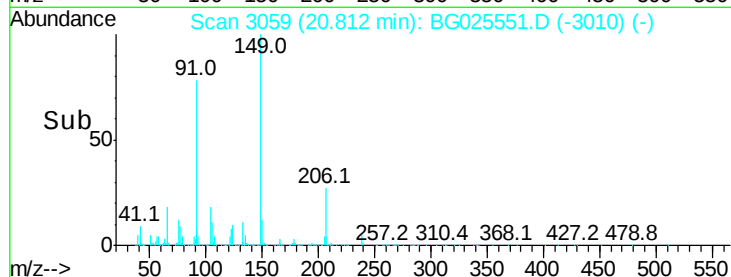
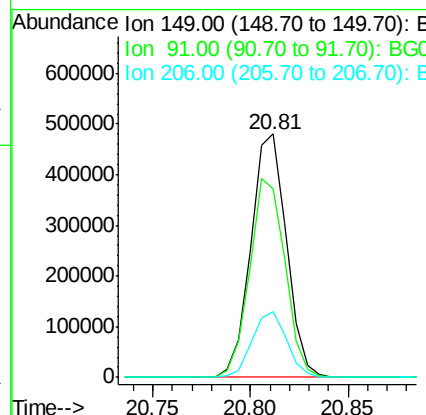
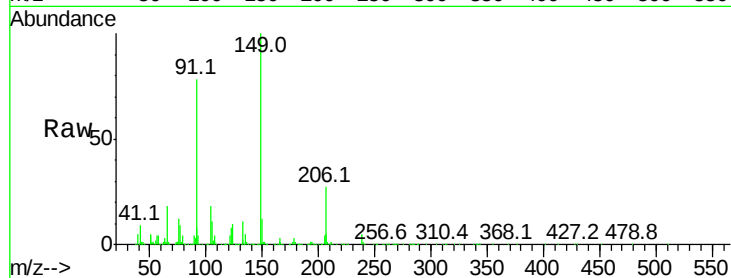
#79
Butylbenzylphthalate
Concen: 40.93 ng
RT: 20.81 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.7	63.5	95.3
206	27.0	21.0	31.6

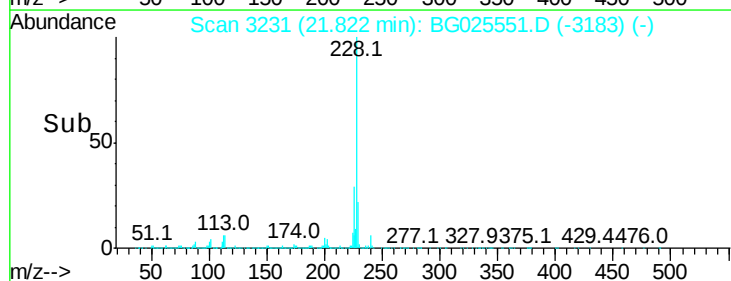
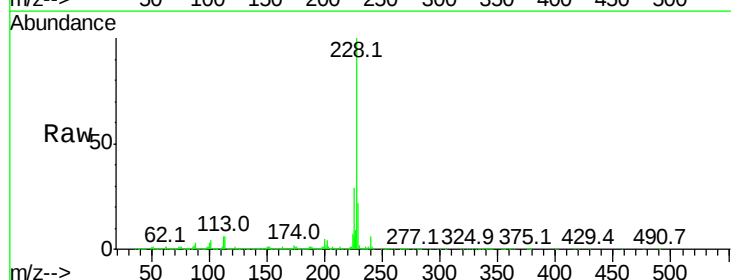
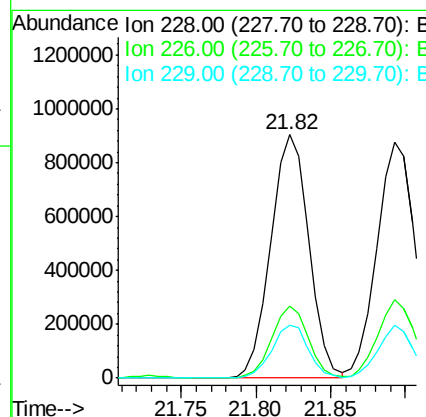
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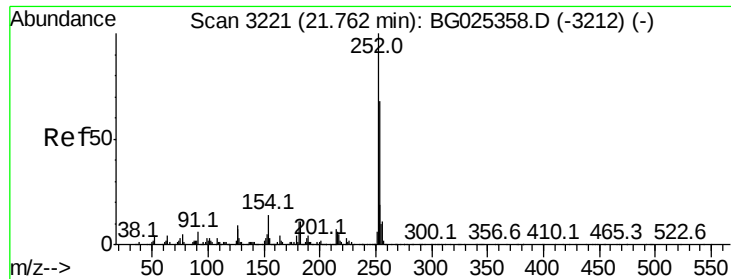
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#80
Benzo(a)anthracene
Concen: 40.77 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.02 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.9	37.3
229	21.6	18.2	27.2





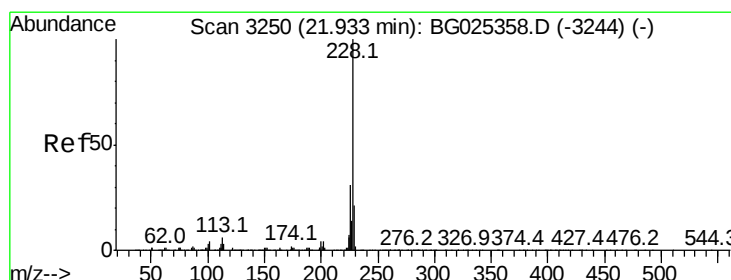
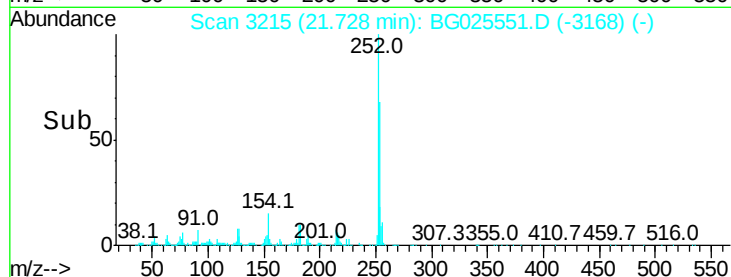
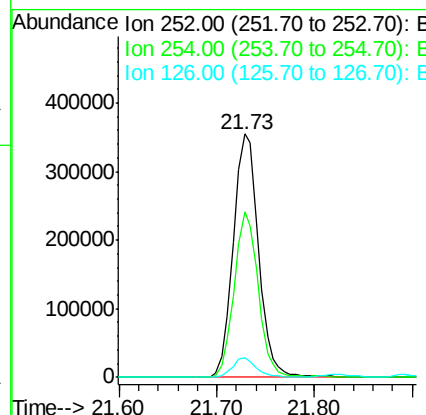
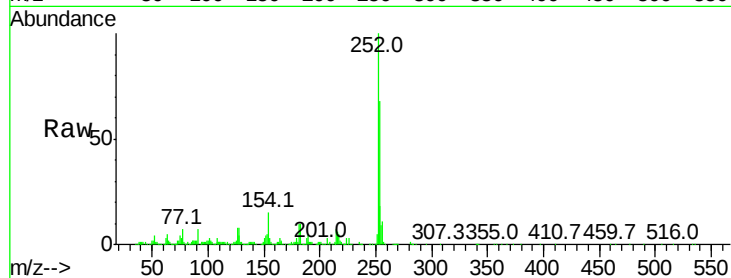
#81
 3,3'-Dichlorobenzidine
 Concen: 41.86 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.8	53.1	79.7
126	8.1	7.0	10.4

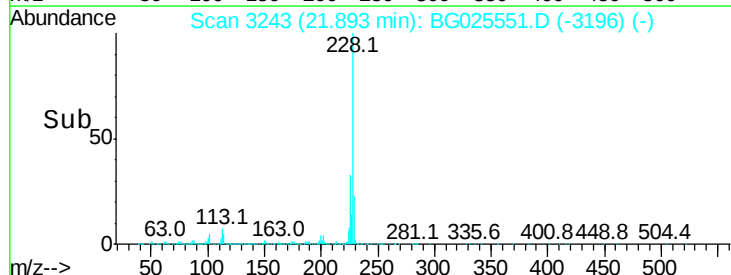
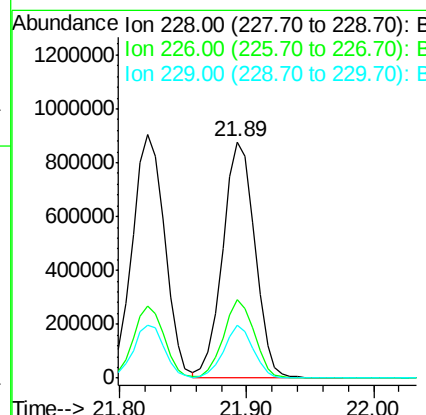
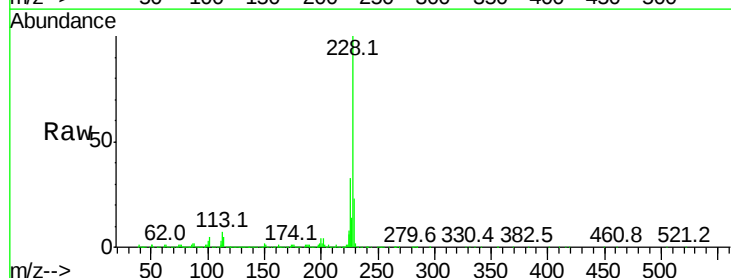
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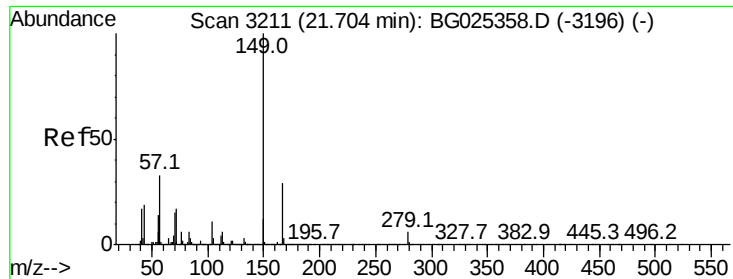
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#82
 Chrysene
 Concen: 40.99 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.02 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.4	27.0	40.4
229	22.6	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.93 ng

RT: 21.66 min Scan# 3204

Delta R.T. -0.02 min

Lab File: BG025551.D

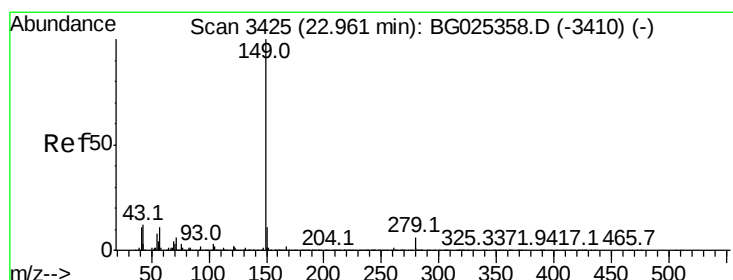
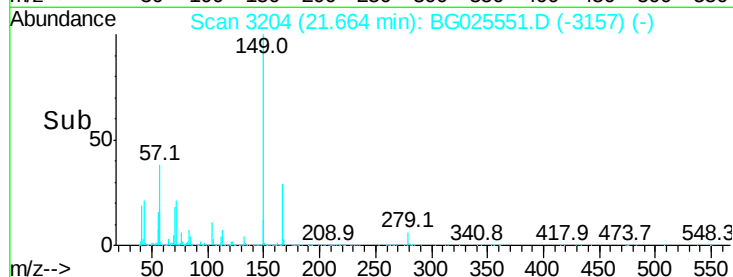
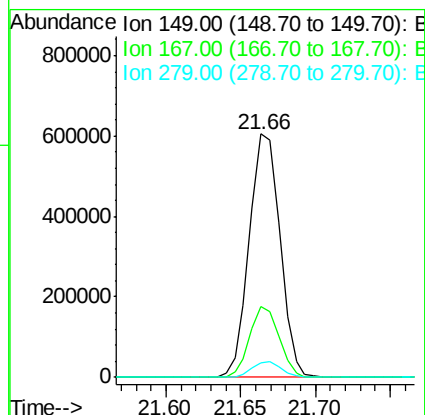
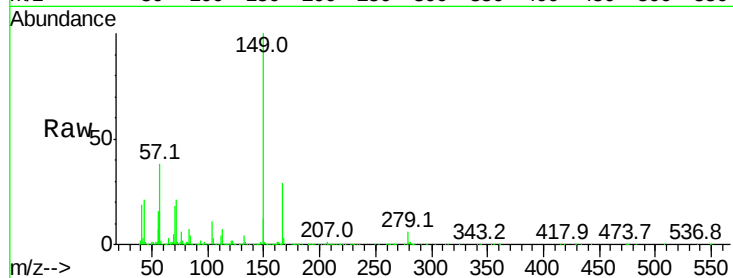
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	5.8	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 43.36 ng

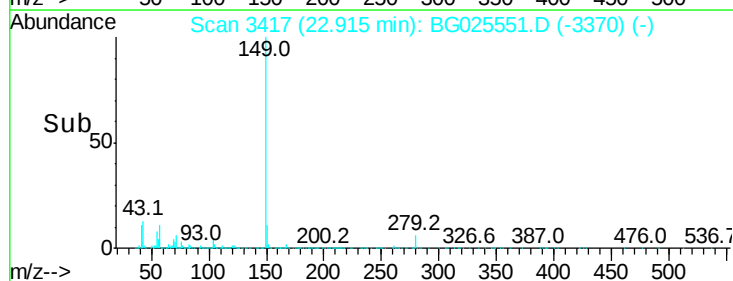
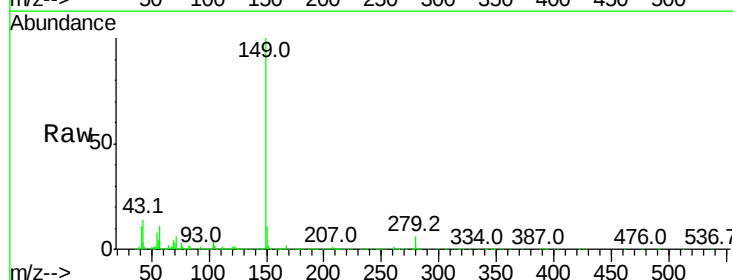
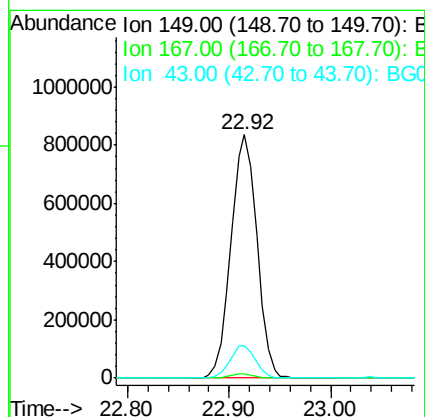
RT: 22.92 min Scan# 3417

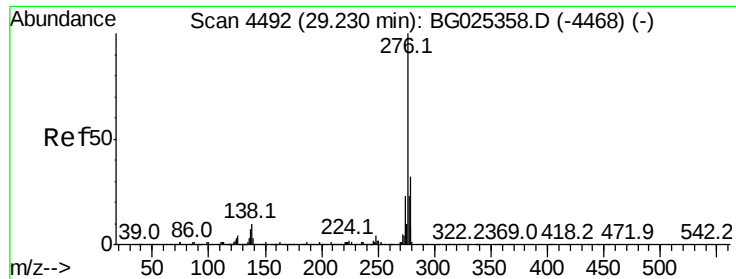
Delta R.T. -0.02 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	13.2	11.8	17.6





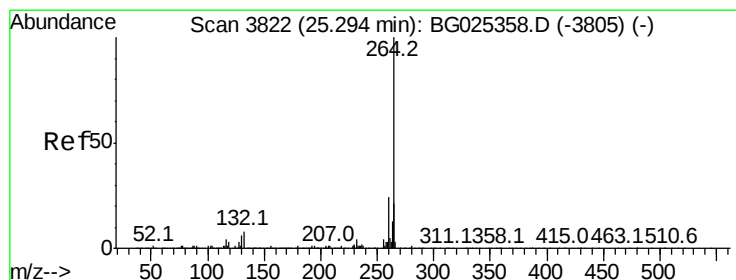
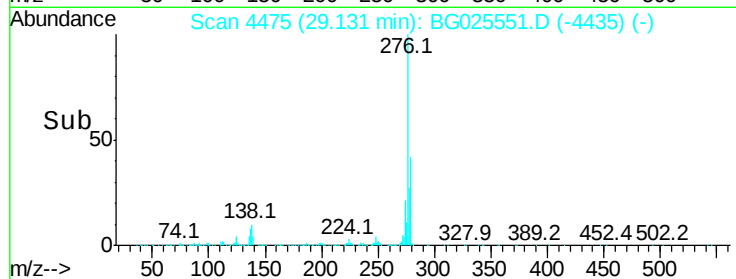
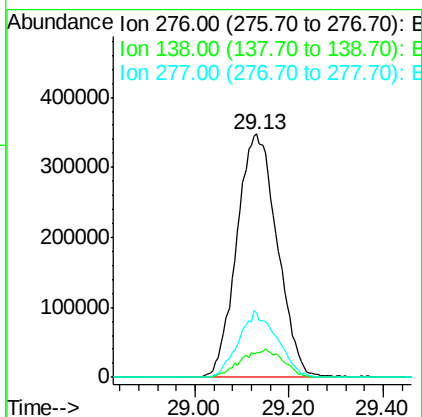
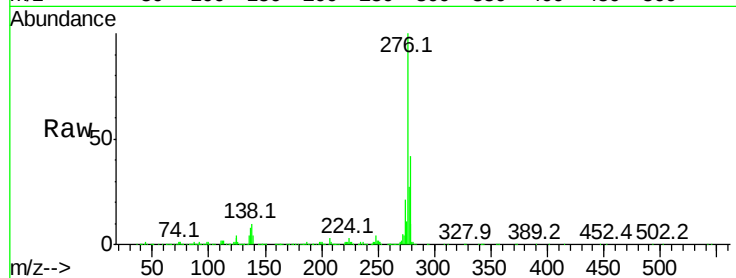
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.33 ng
 RT: 29.13 min Scan# 4475
 Delta R.T. -0.06 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2074307
 Ion Ratio Lower Upper
 276 100
 138 0.0 4.7 7.1#
 277 25.8 20.6 31.0

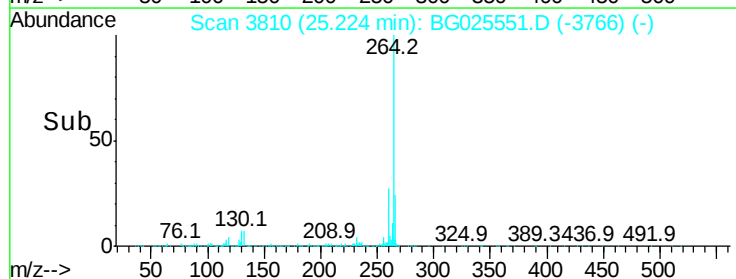
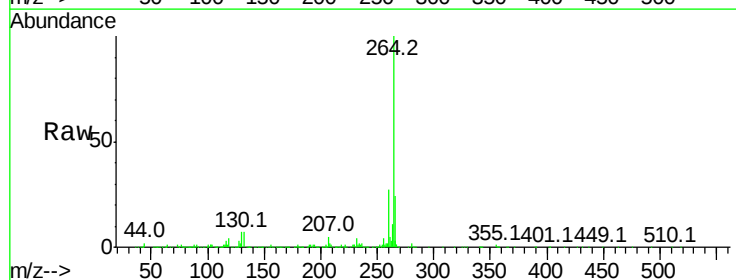
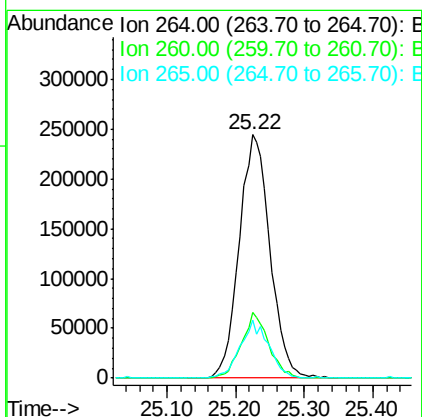
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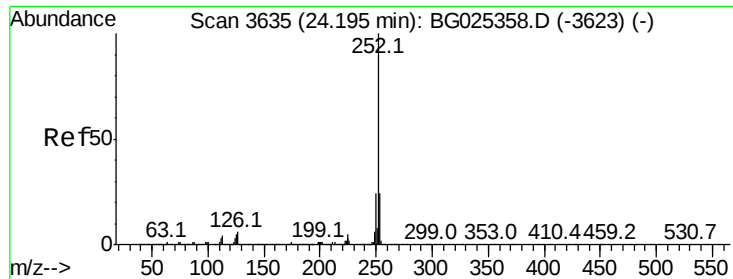
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.22 min Scan# 3810
 Delta R.T. -0.04 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Tgt Ion:264 Resp: 763334
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.8 32.8
 265 23.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.71 ng

RT: 24.14 min Scan# 3626

Delta R.T. -0.03 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Instrument :

BNA_G

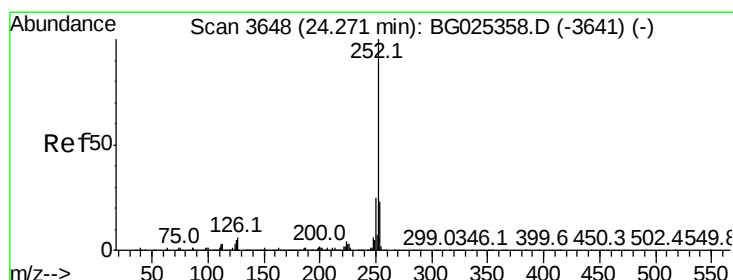
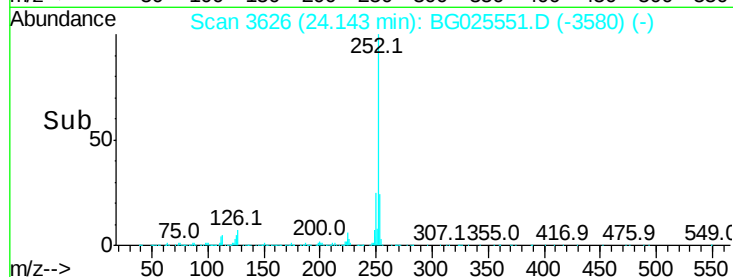
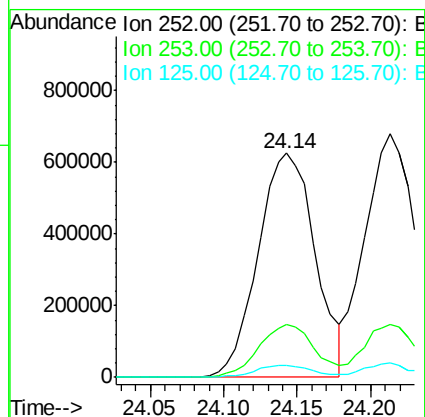
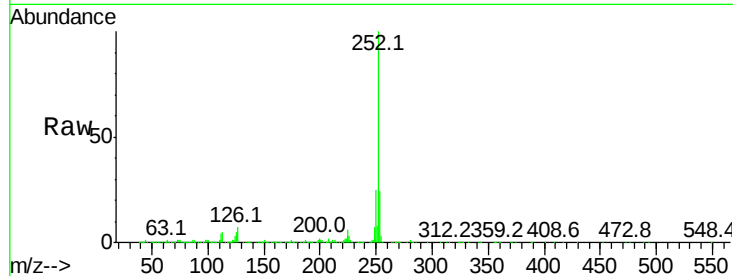
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	5.1	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 41.38 ng

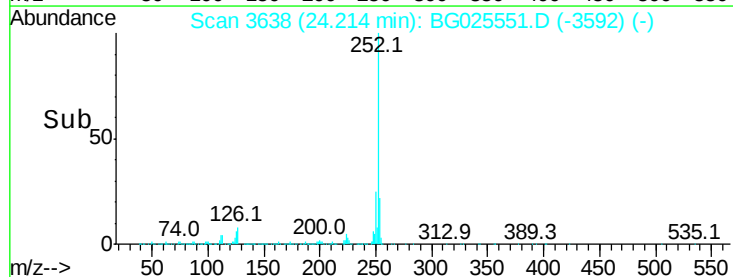
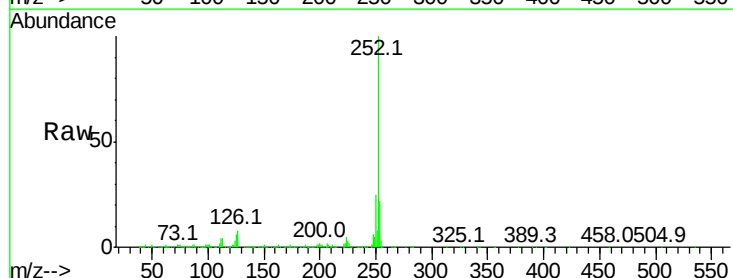
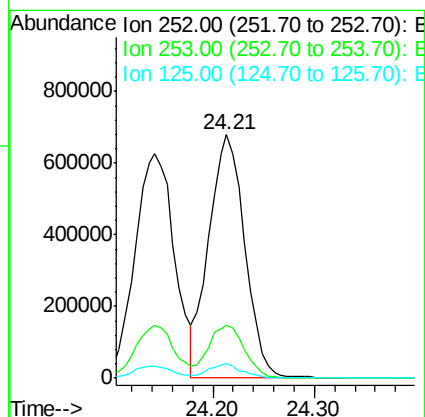
RT: 24.21 min Scan# 3638

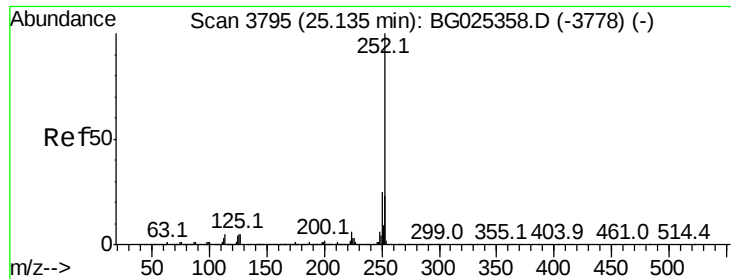
Delta R.T. -0.03 min

Lab File: BG025551.D

Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	20.2	30.2
125	5.9	5.1	7.7





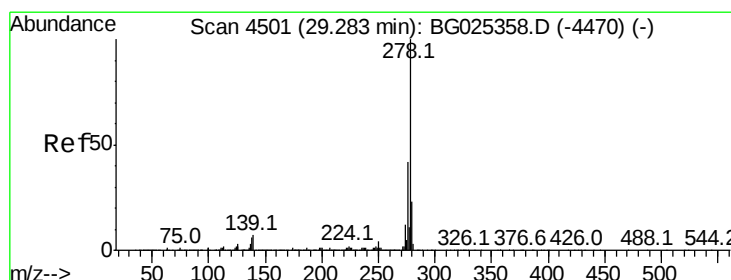
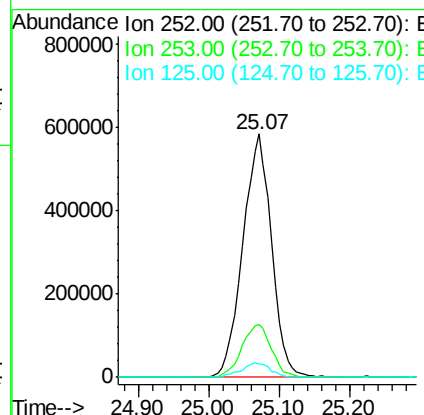
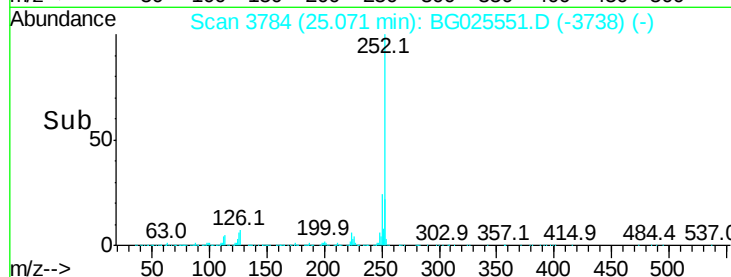
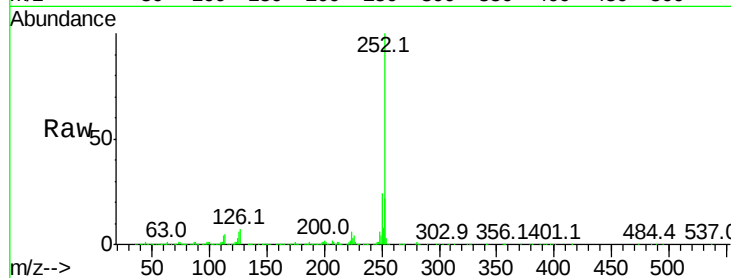
#89
Benzo(a)pyrene
Concen: 41.09 ng
RT: 25.07 min Scan# 3784
Delta R.T. -0.03 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.2	28.8
125	5.6	5.4	8.0

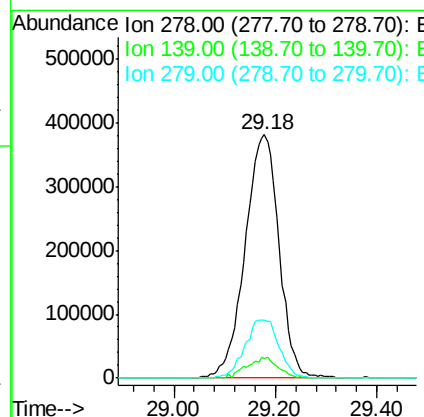
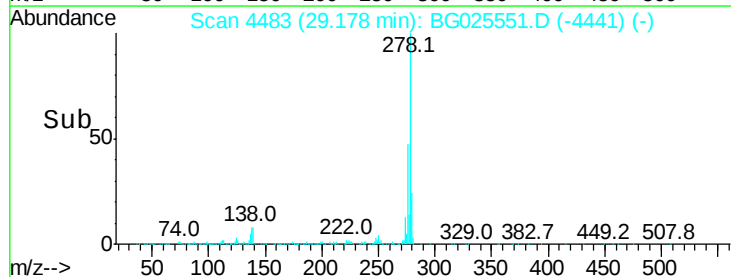
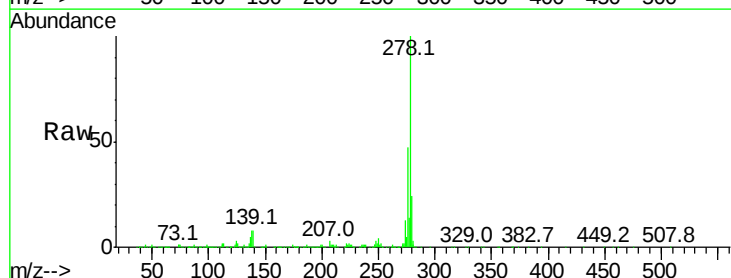
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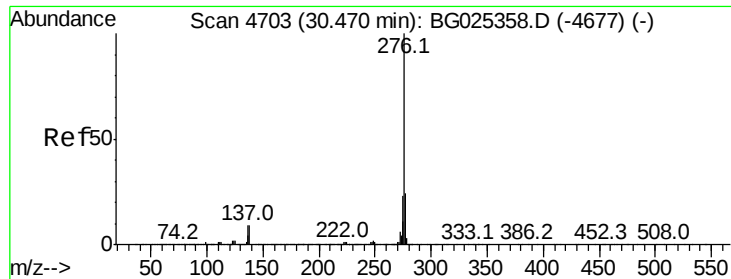
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#90
Dibenzo(a,h)anthracene
Concen: 41.43 ng
RT: 29.18 min Scan# 4483
Delta R.T. -0.05 min
Lab File: BG025551.D
Acq: 21 Jan 2017 00:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.7	11.5
279	23.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.23 ng
 RT: 30.37 min Scan# 4685
 Delta R.T. -0.06 min
 Lab File: BG025551.D
 Acq: 21 Jan 2017 00:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	27.8
138	10.4	8.1	12.1

Manual Integrations
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