

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033666.D
 Acq On : 7 Apr 2018 16:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/9/2018 5:04:19 PM

Quant Time: Apr 09 03:30:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	35682	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	170736	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	134297	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	319152	20.00	ng	0.00
75) Chrysene-d12	22.56	240	316247	20.00	ng	0.00
86) Perylene-d12	26.32	264	339603	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	160898	84.55	ng	0.00
7) Phenol-d6	7.98	99	287809	88.03	ng	0.00
23) Nitrobenzene-d5	10.06	82	294709	79.30	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	137017	68.22	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	709075	76.22	ng	0.00
78) Terphenyl-d14	20.73	244	1127986	76.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	37321	38.620	ng	89
3) Pyridine	4.39	79	116922	43.768	ng	96
4) n-Nitrosodimethylamine	4.30	42	43692	39.854	ng	# 88
6) Aniline	8.15	93	167400	43.537	ng	96
8) 2-Chlorophenol	8.41	128	93967	43.194	ng	92
9) Benzaldehyde	7.96	77	68418	32.927	ng	96
10) Phenol	8.00	94	145651	45.119	ng	90
11) bis(2-Chloroethyl)ether	8.25	93	111730	42.404	ng	96
12) 1,3-Dichlorobenzene	8.74	146	112964	39.718	ng	94
13) 1,4-Dichlorobenzene	8.90	146	111168	39.028	ng	99
14) 1,2-Dichlorobenzene	9.23	146	113550	40.845	ng	99
15) Benzyl Alcohol	9.10	79	114844	44.612	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.37	45	188328	43.844	ng	92
17) 2-Methylphenol	9.30	107	99645m	45.312	ng	
18) Hexachloroethane	9.98	117	45865	41.720	ng	98
19) n-Nitroso-di-n-propylamine	9.66	70	103822	43.334	ng	# 98
20) 3+4-Methylphenols	9.63	107	137482	43.909	ng	90
22) Acetophenone	9.70	105	184052	39.348	ng	# 99
24) Nitrobenzene	10.11	77	151578	38.107	ng	93
25) Isophorone	10.62	82	289101	40.083	ng	100
26) 2-Nitrophenol	10.83	139	60767	40.352	ng	# 84
27) 2,4-Dimethylphenol	10.86	122	93299	42.648	ng	89
28) bis(2-Chloroethoxy)methane	11.10	93	136432	37.912	ng	95
29) 2,4-Dichlorophenol	11.37	162	112373	41.768	ng	95
30) 1,2,4-Trichlorobenzene	11.60	180	134748	38.549	ng	98
31) Naphthalene	11.79	128	353263	39.928	ng	98
32) Benzoic acid	11.01	122	48261	23.731	ng	# 86
33) 4-Chloroaniline	11.89	127	152616	38.501	ng	# 90
34) Hexachlorobutadiene	12.05	225	99346	37.583	ng	99
35) Caprolactam	12.64	113	43991	41.737	ng	# 84
36) 4-Chloro-3-methylphenol	12.96	107	147773	42.113	ng	93
37) 2-Methylnaphthalene	13.35	142	274863	40.025	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	177756	36.541	ng	98
40) Hexachlorocyclopentadiene	13.67	237	89445	31.365	ng	96

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 SSTDC040

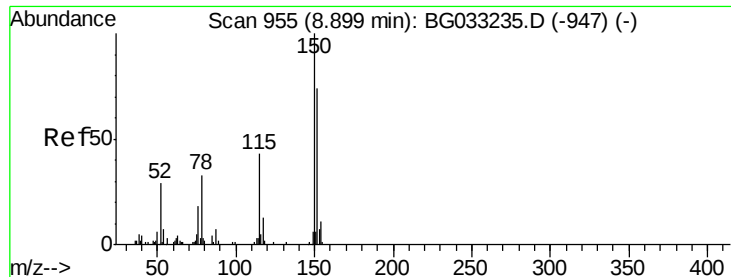
Manual Integrations
 APPROVED

Sohil
 4/9/2018 5:04:19 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	104379	36.931	nq	98
43) 2,4,5-Trichlorophenol	14.00	196	130363	39.022	nq	97
45) 1,1'-Biphenyl	14.32	154	409287	39.668	nq	97
46) 2-Chloronaphthalene	14.37	162	313743	39.437	nq	94
47) 2-Nitroaniline	14.57	65	123555	41.465	nq	95
48) Acenaphthylene	15.21	152	524664	39.510	nq	99
49) Dimethylphthalate	14.90	163	443377	37.936	nq	100
50) 2,6-Dinitrotoluene	15.04	165	93693	39.206	nq	97
51) Acenaphthene	15.54	154	335041	39.139	nq	98
52) 3-Nitroaniline	15.38	138	96101	38.357	nq	# 95
53) 2,4-Dinitrophenol	15.57	184	35391m	33.508	nq	
54) Dibenzofuran	15.87	168	480764	38.021	nq	92
55) 4-Nitrophenol	15.66	139	48384	27.464	nq	# 77
56) 2,4-Dinitrotoluene	15.81	165	131374	37.336	nq	96
57) Fluorene	16.51	166	421530	39.131	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.08	232	118974	37.829	nq	93
59) Diethylphthalate	16.24	149	437900	38.585	nq	96
60) 4-Chlorophenyl-phenylether	16.49	204	224786	36.300	nq	99
61) 4-Nitroaniline	16.53	138	94486	37.241	nq	86
62) Azobenzene	16.78	77	440208	40.042	nq	96
64) 4,6-Dinitro-2-methylphenol	16.57	198	63981	33.511	nq	94
65) n-Nitrosodiphenylamine	16.70	169	372286	40.860	nq	98
66) 4-Bromophenyl-phenylether	17.38	248	147174	39.266	nq	97
67) Hexachlorobenzene	17.51	284	152428	38.534	nq	98
68) Atrazine	17.62	200	144068	39.021	nq	98
69) Pentachlorophenol	17.85	266	119416	43.984	nq	98
70) Phenanthrene	18.25	178	653924	39.342	nq	98
71) Anthracene	18.34	178	662010	39.336	nq	99
72) Carbazole	18.60	167	586821	39.348	nq	98
73) Di-n-butylphthalate	19.09	149	718686	41.402	nq	# 99
74) Fluoranthene	20.20	202	789061	38.362	nq	98
76) Benzidine	20.37	184	274759m	32.038	nq	
77) Pyrene	20.56	202	815100	38.645	nq	99
79) Butylbenzylphthalate	21.42	149	325005	41.756	nq	97
80) Benzo(a)anthracene	22.54	228	789903	39.226	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	278175	38.820	nq	99
82) Chrysene	22.61	228	758879	38.931	nq	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	453643	42.280	nq	98
84) Di-n-octyl phthalate	23.75	149	741753	45.152	nq	99
85) Indeno(1,2,3-cd)pyrene	30.70	276	789873	37.478	nq	# 84
87) Benzo(b)fluoranthene	25.12	252	750613	38.257	nq	# 97
88) Benzo(k)fluoranthene	25.19	252	761202	38.360	nq	# 98
89) Benzo(a)pyrene	26.15	252	737037	39.116	nq	97
90) Dibenzo(a,h)anthracene	30.78	278	640861	36.108	nq	98
91) Benzo(g,h,i)perylene	32.08	276	636289	36.204	nq	# 95

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



#1

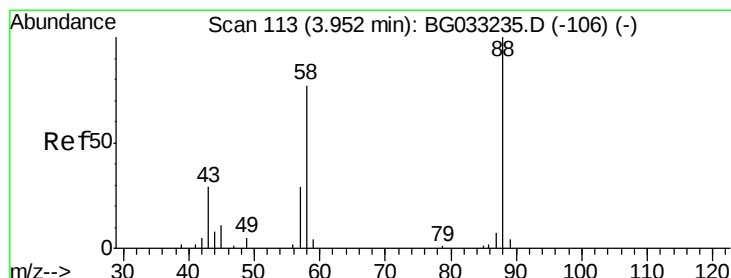
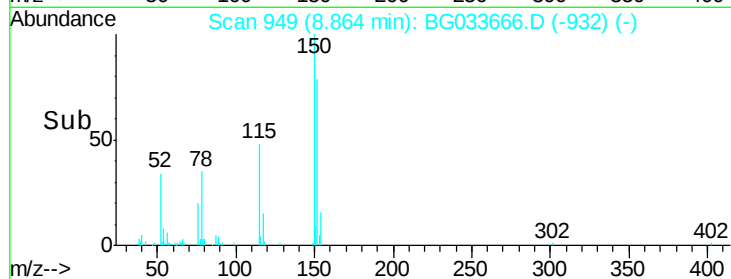
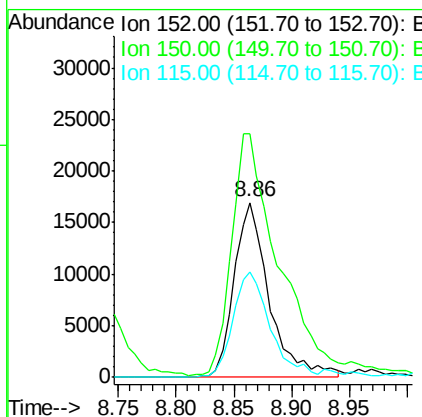
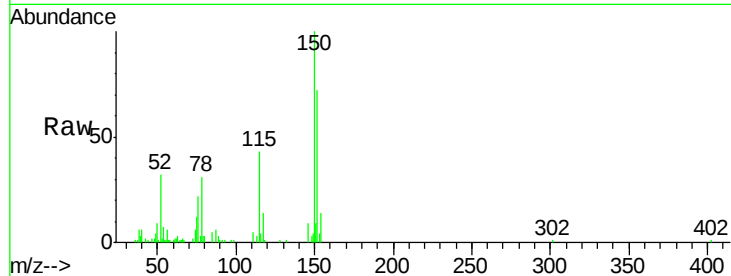
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.4	126.6	189.8
115	60.3	53.0	79.4

Manual Integrations
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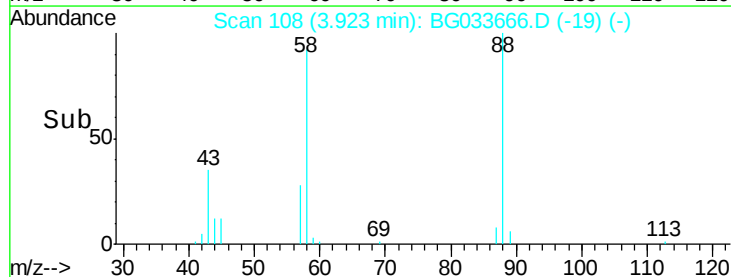
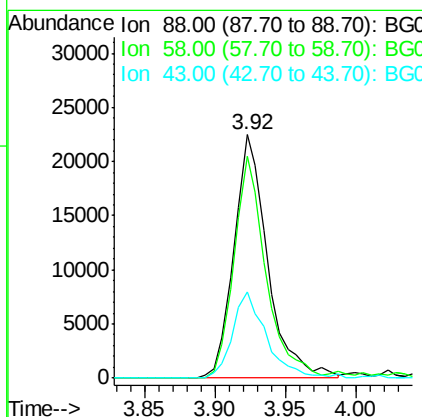
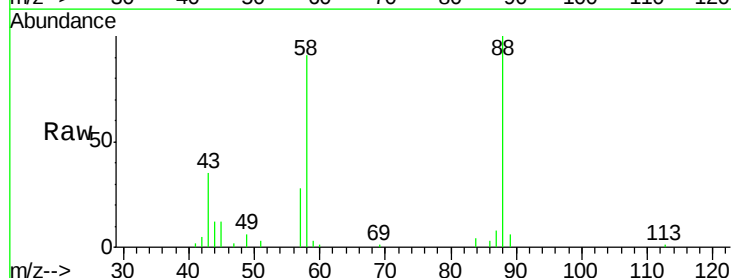
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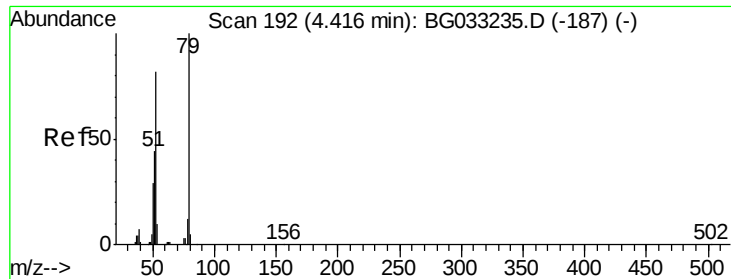


#2

1,4-Dioxane
Concen: 38.620 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.3	79.6	119.4
43	35.8	27.4	41.0





#3

Pvridine

Concen: 43.768 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

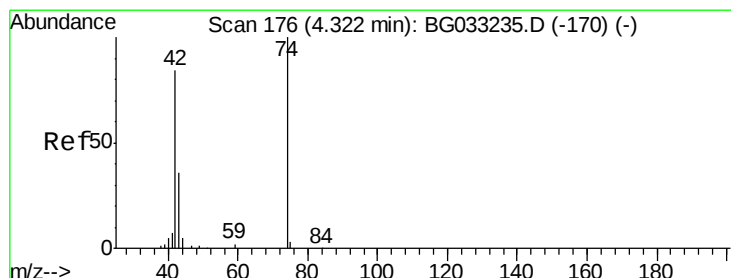
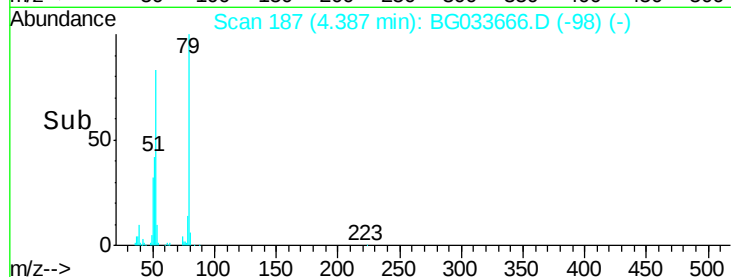
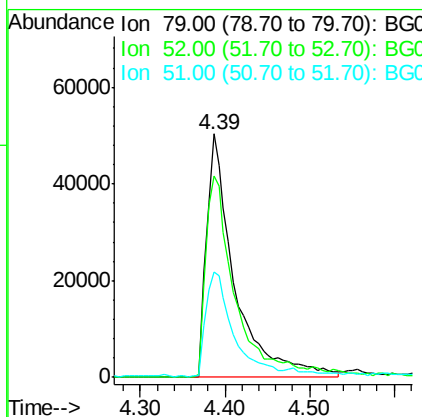
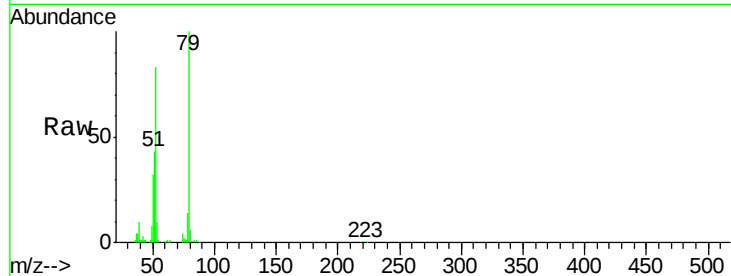
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	116922
Ion	Ratio	Lower	Upper
79	100		
52	82.7	69.9	104.9
51	43.4	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.854 ng

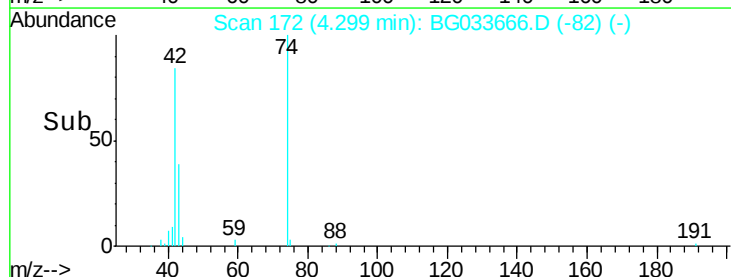
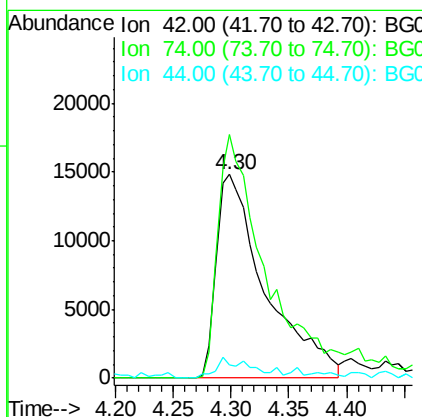
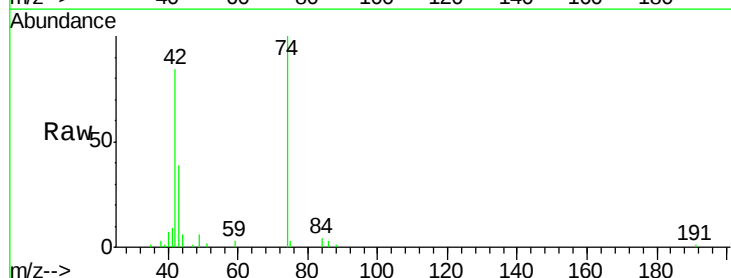
RT: 4.30 min Scan# 172

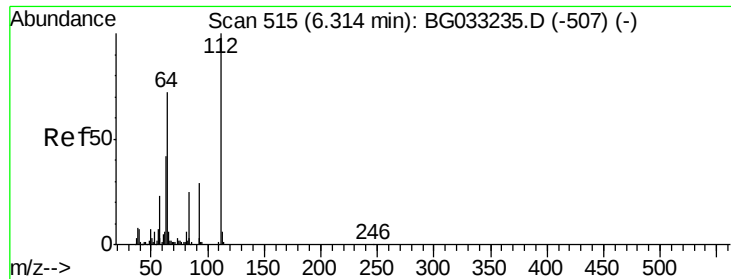
Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tgt Ion:	42	Resp:	43692
Ion	Ratio	Lower	Upper
42	100		
74	119.4	102.5	153.7
44	6.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 84.553 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

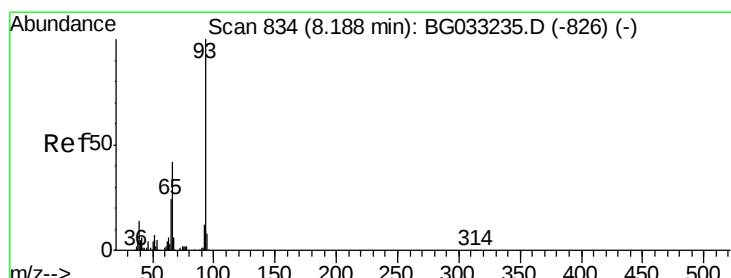
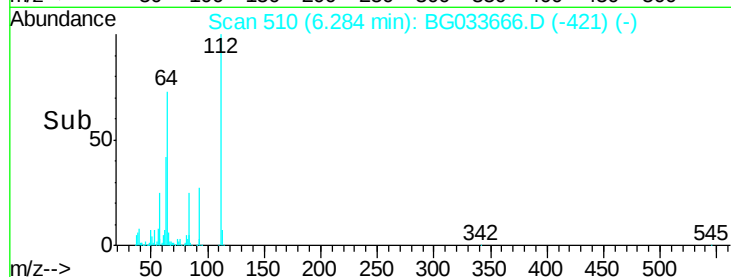
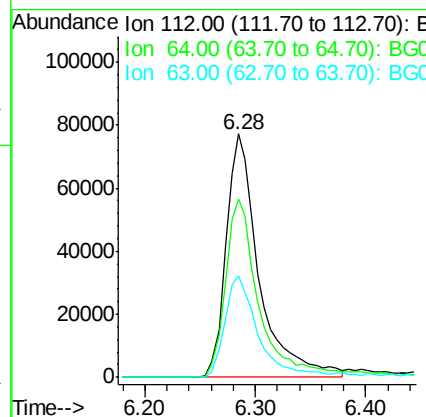
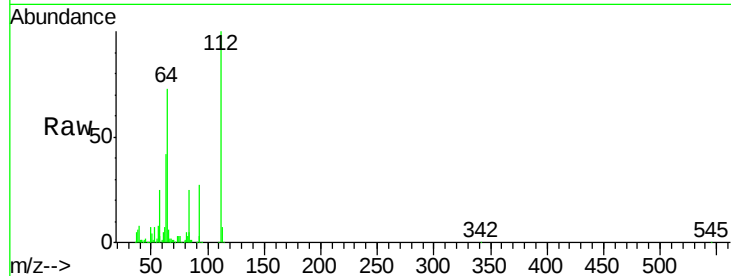
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	160898
Ion Ratio	Lower	Upper	
112	100		
64	73.4	56.3	84.5
63	41.5	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 43.537 ng

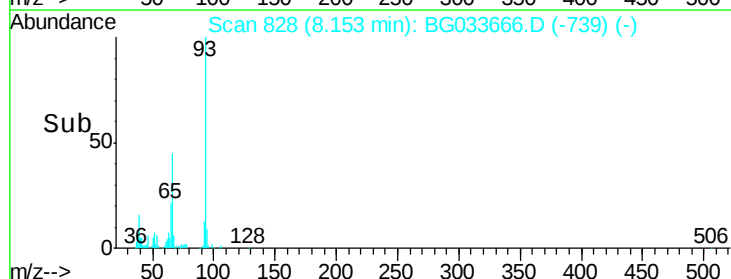
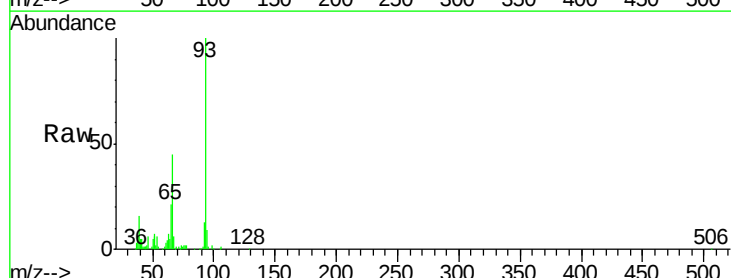
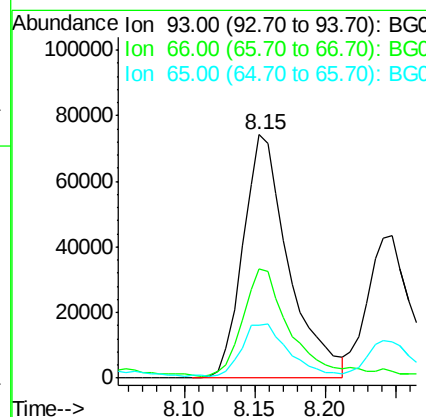
RT: 8.15 min Scan# 828

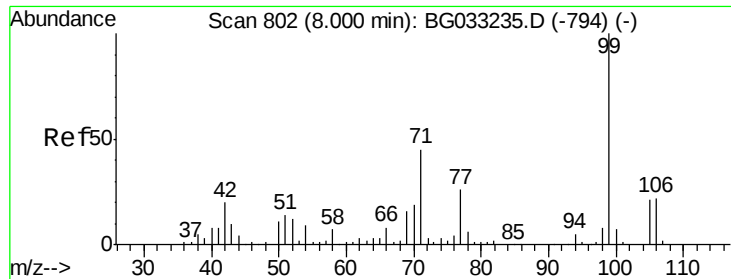
Delta R.T. -0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tgt Ion:	93	Resp:	167400
Ion Ratio	Lower	Upper	
93	100		
66	44.7	33.7	50.5
65	21.5	16.1	24.1





#7

Phenol-d6

Concen: 88.026 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

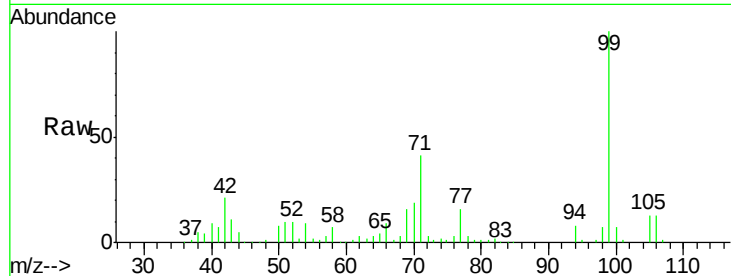
ClientSampleId :

SSTDCCC040

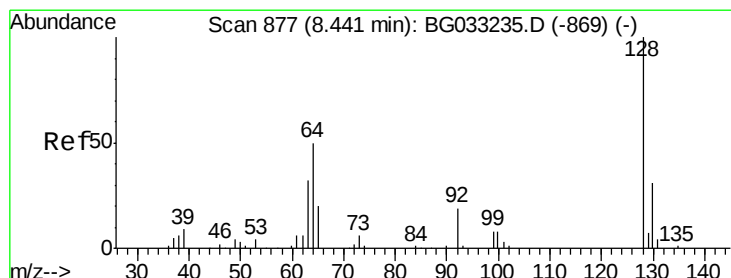
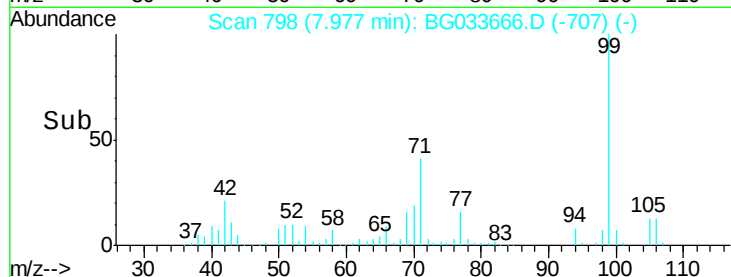
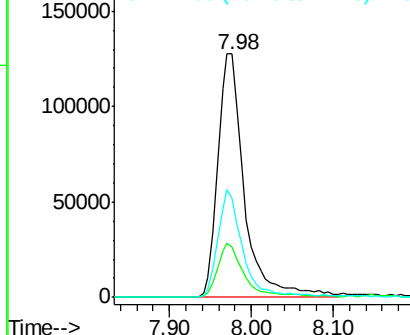
Tot Ion:	99	Resp:	287809
Ion Ratio	Lower	Upper	
99	100		
42	20.8	14.1	21.1
71	40.5	26.1	39.1#

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



#8

2-Chlorophenol

Concen: 43.194 ng

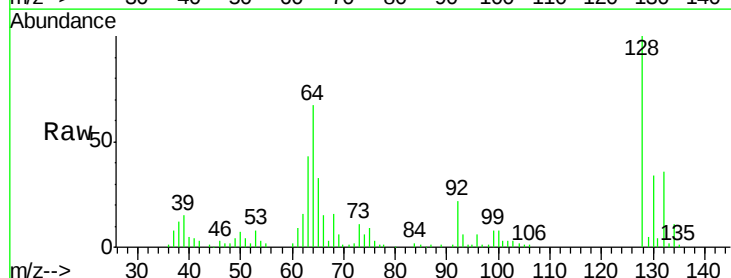
RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

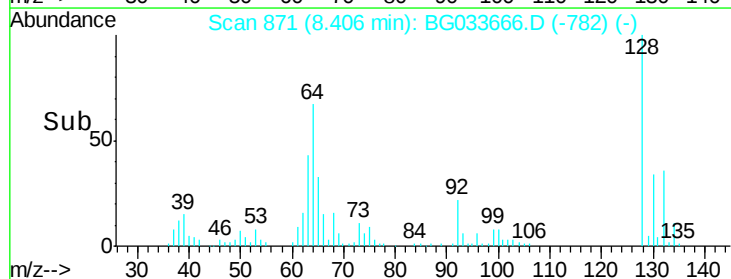
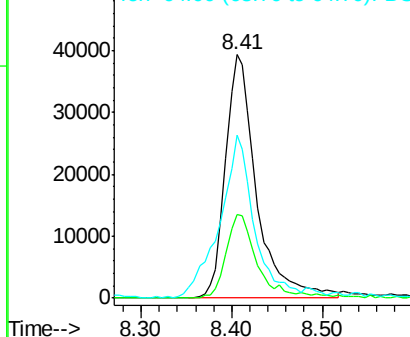
Lab File: BG033666.D

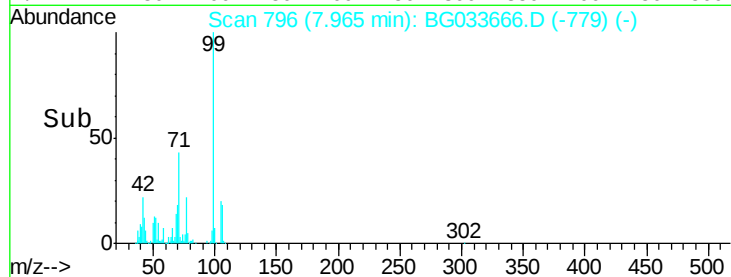
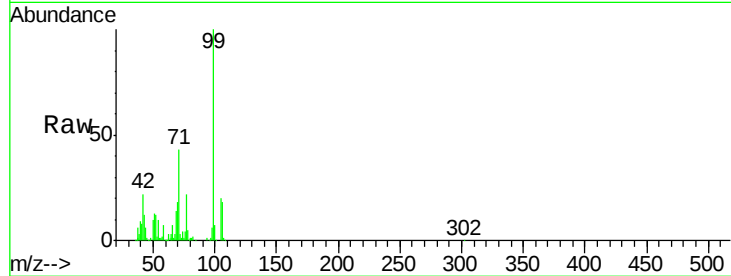
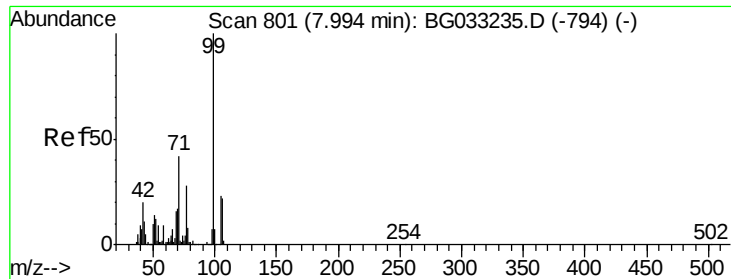
Acq: 7 Apr 2018 16:11

Tgt Ion:	128	Resp:	93967
Ion Ratio	Lower	Upper	
128	100		
130	34.1	14.0	54.0
64	66.7	37.7	77.7



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





#9

Benzaldehyde

Concen: 32.927 ng

RT: 7.96 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tot Ion:	77	Resp:	68418
Ion	Ratio	Lower	Upper
77	100		
105	88.6	71.3	111.3
106	80.1	64.2	104.2

Instrument :

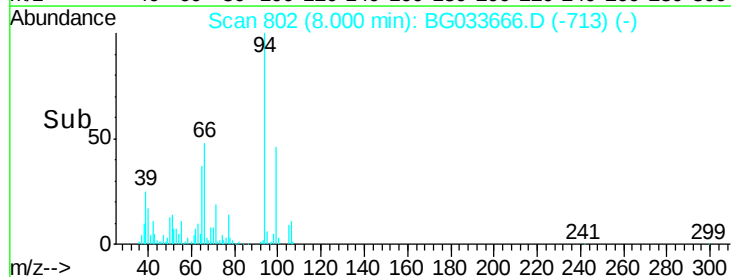
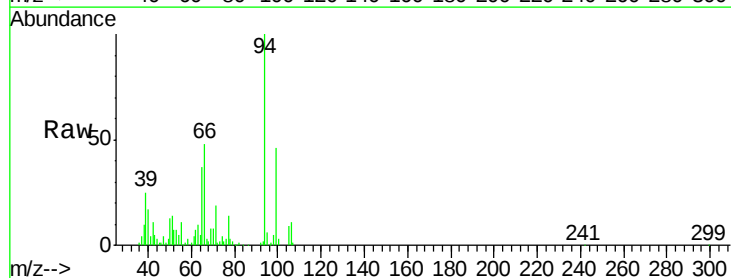
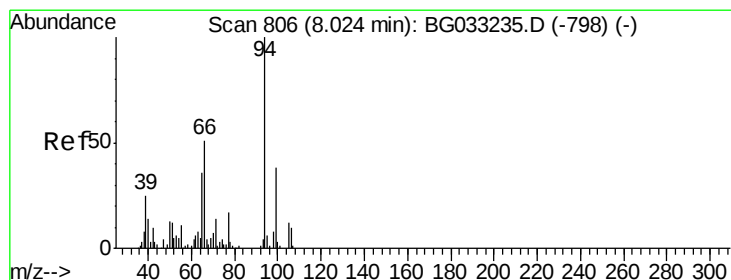
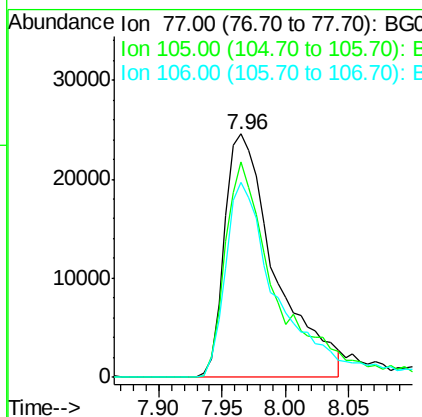
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#10

Phenol

Concen: 45.119 ng

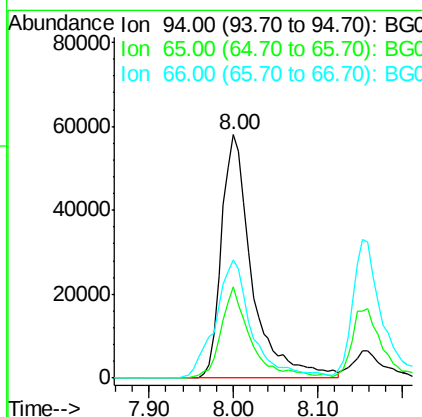
RT: 8.00 min Scan# 802

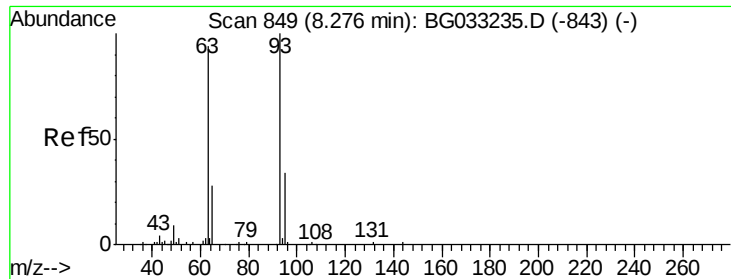
Delta R.T. -0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tgt Ion:	94	Resp:	145651
Ion	Ratio	Lower	Upper
94	100		
65	37.4	11.9	51.9
66	48.4	22.2	62.2





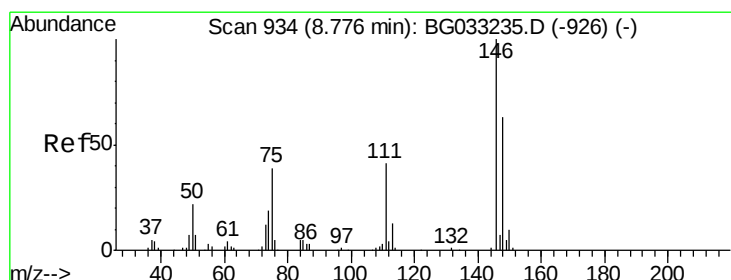
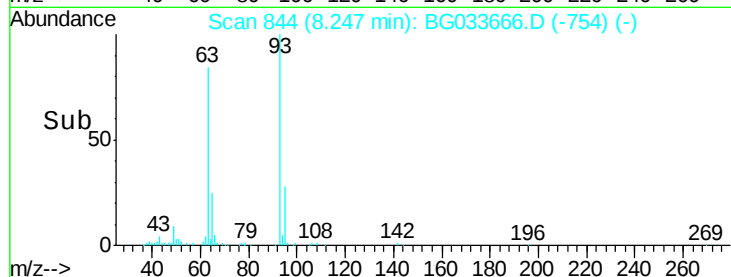
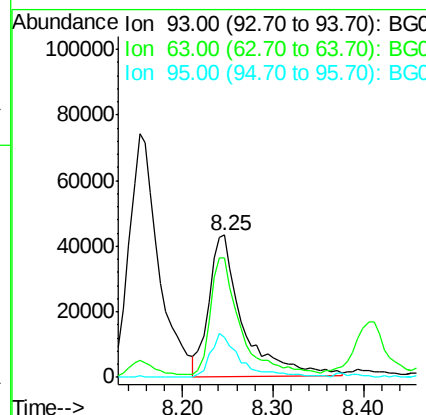
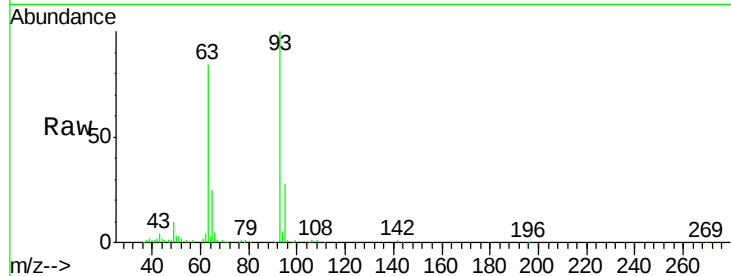
#11
bis(2-Chloroethyl)ether
Concen: 42.404 ng
RT: 8.25 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.9	67.1	107.1
95	28.5	11.5	51.5

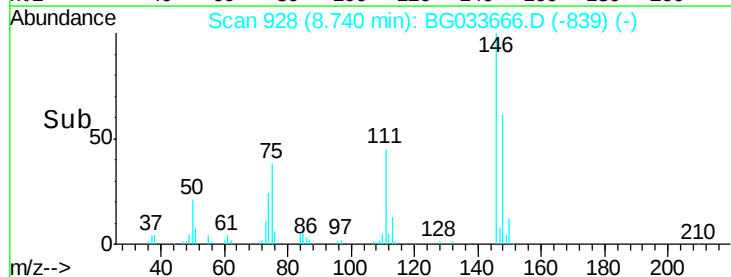
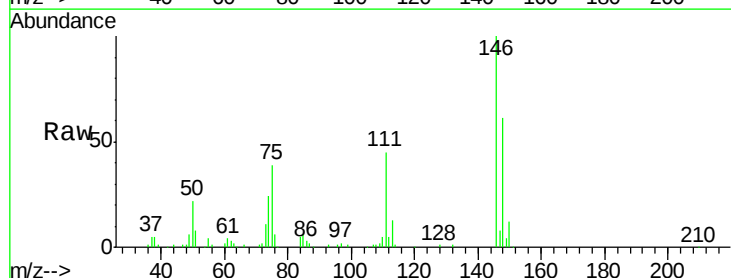
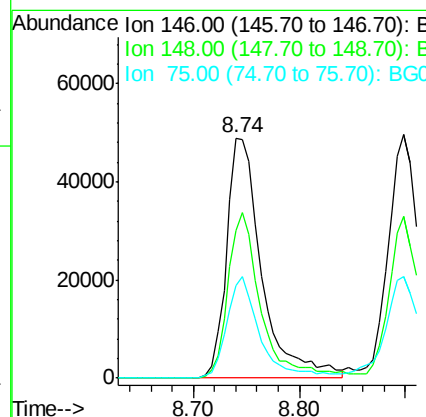
Manual Integrations
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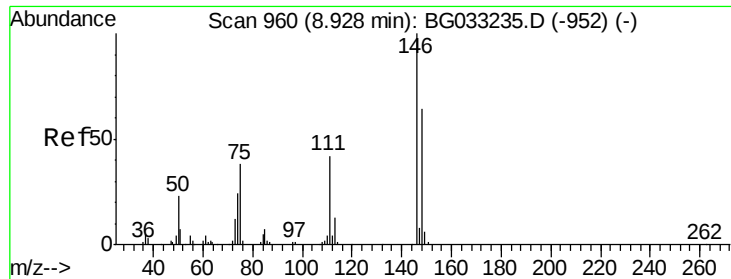
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.718 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.01 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.4	77.2
75	38.5	26.6	39.8





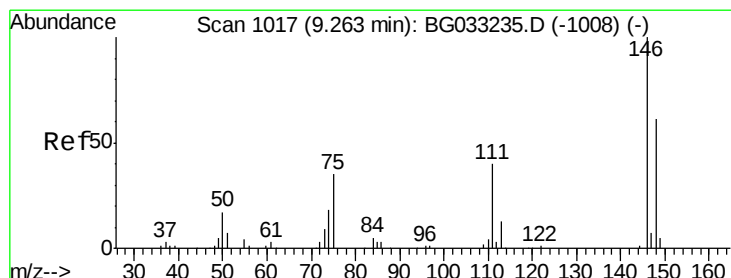
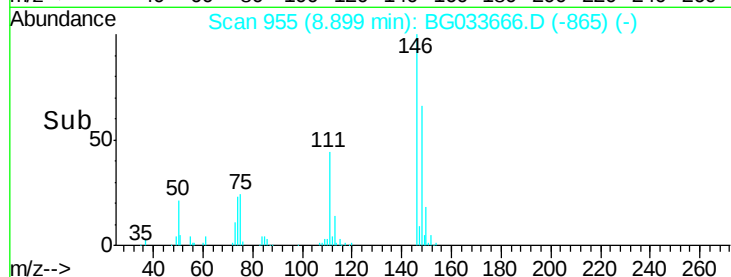
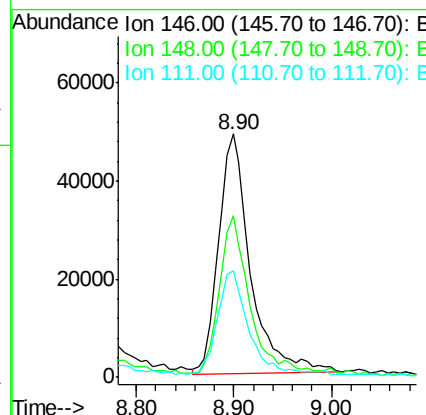
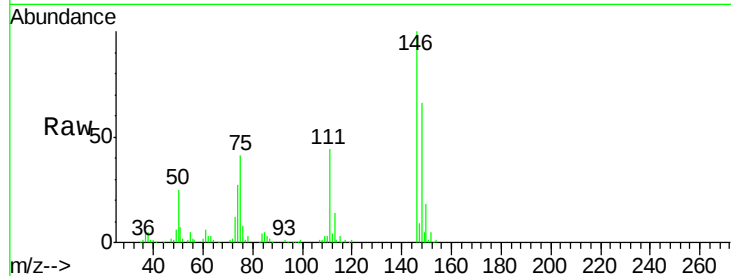
#13
 1,4-Dichlorobenzene
 Concen: 39.028 ng
 RT: 8.90 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.7	80.5
111	43.7	35.2	52.8

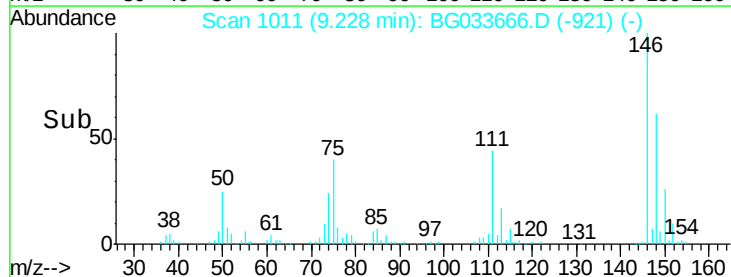
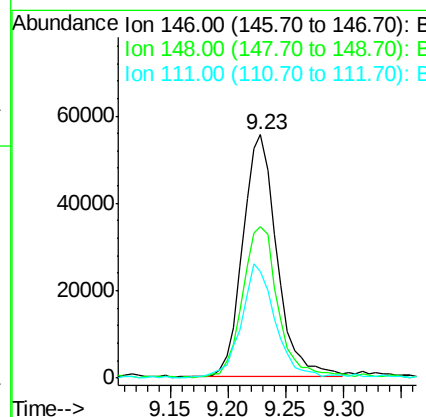
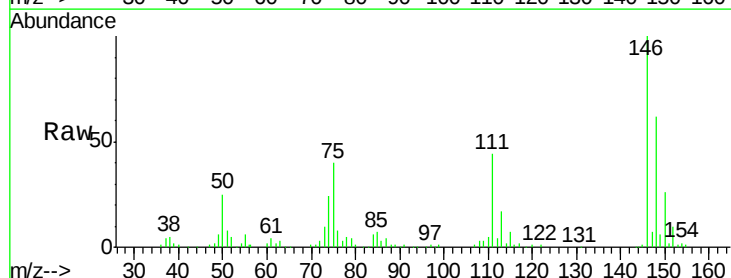
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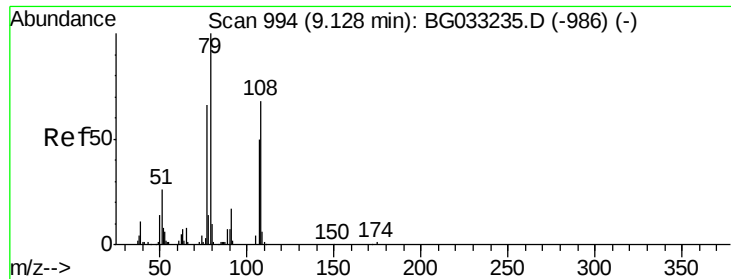
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#14
 1,2-Dichlorobenzene
 Concen: 40.845 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.3	73.9
111	43.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 44.612 ng

RT: 9.10 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

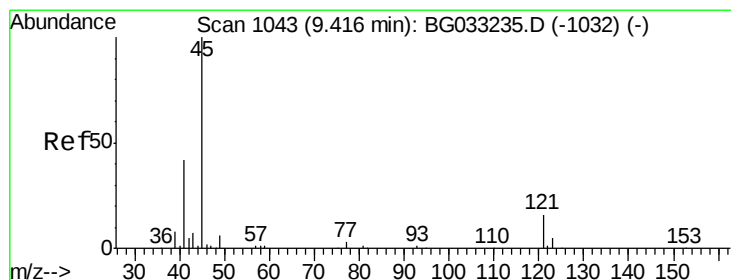
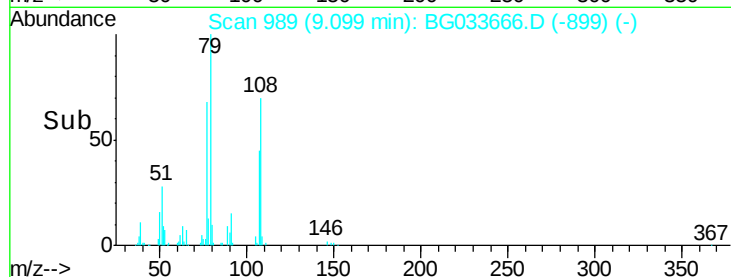
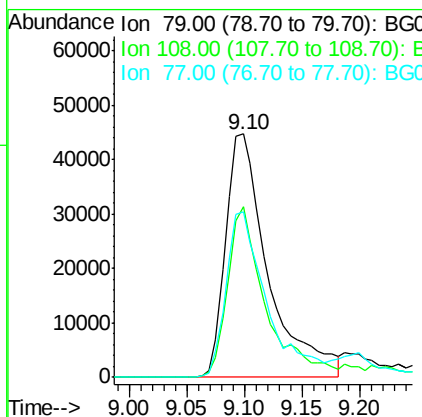
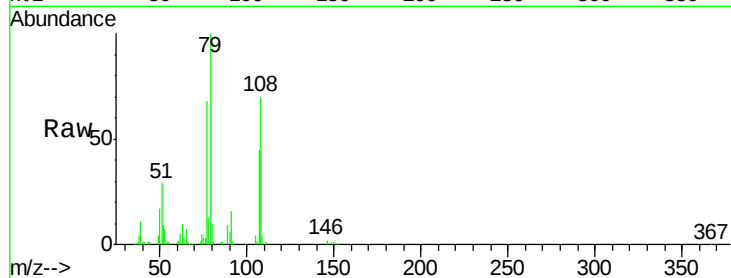
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	114844
Ion Ratio	Lower	Upper	
79	100		
108	70.3	57.2	85.8
77	68.1	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.844 ng

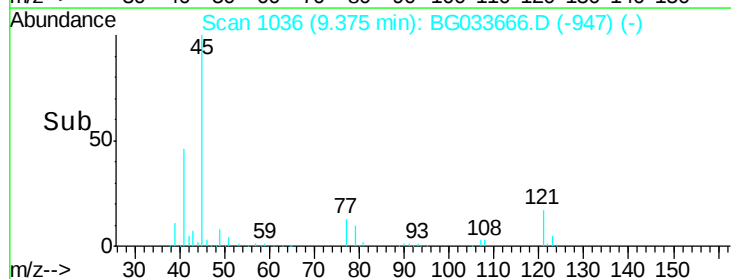
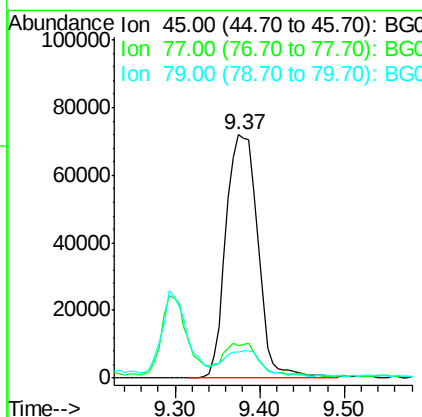
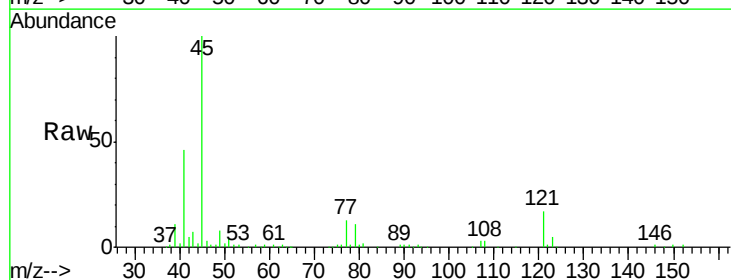
RT: 9.37 min Scan# 1036

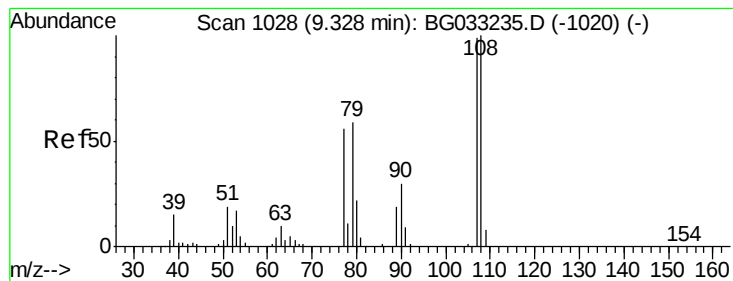
Delta R.T. -0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tgt Ion:	45	Resp:	188328
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	30.2
79	10.7	0.0	27.9





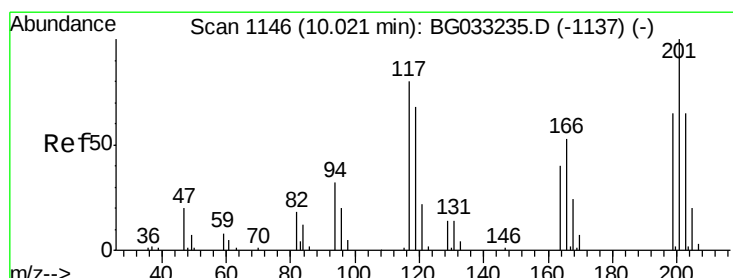
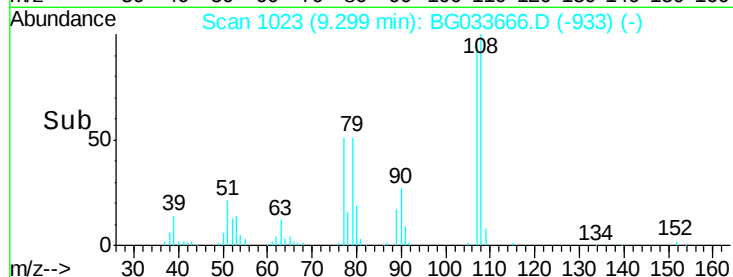
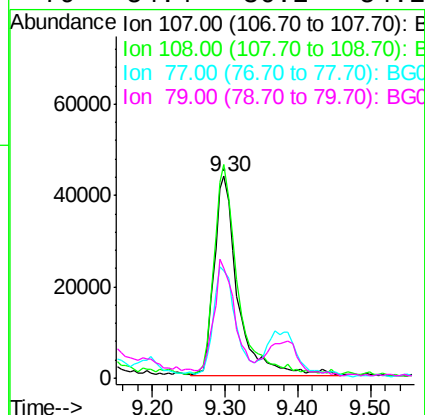
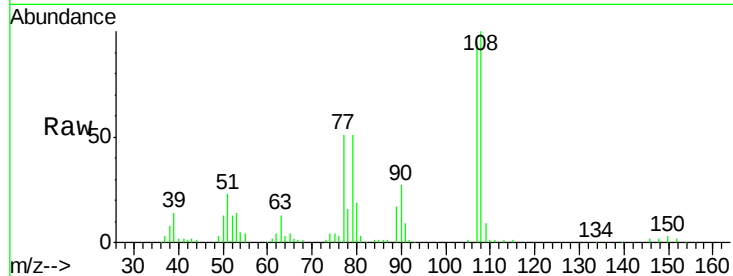
#17
2-Methylphenol
Concen: 45.312 ng/ml
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	99645
Ion Ratio	Lower	Upper	
107	100		
108	105.7	83.9	125.9
77	53.4	37.2	55.8
79	54.4	36.2	54.2

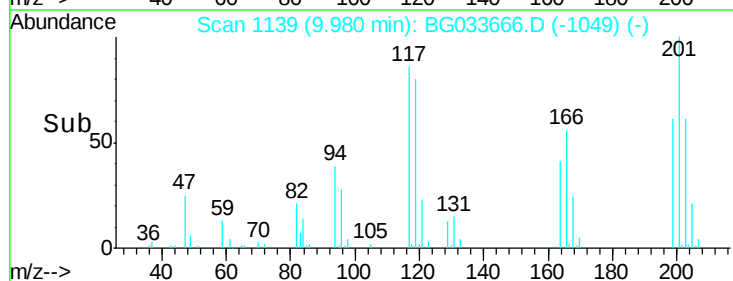
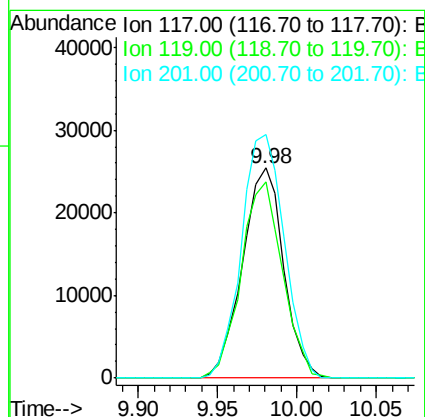
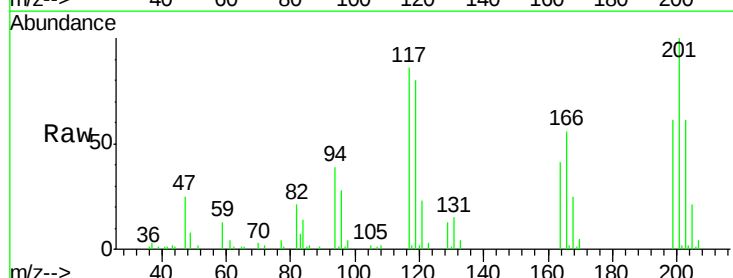
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#18
Hexachloroethane
Concen: 41.720 ng
RT: 9.98 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion:	117	Resp:	45865
Ion Ratio	Lower	Upper	
117	100		
119	93.3	76.7	115.1
201	118.8	95.7	143.5





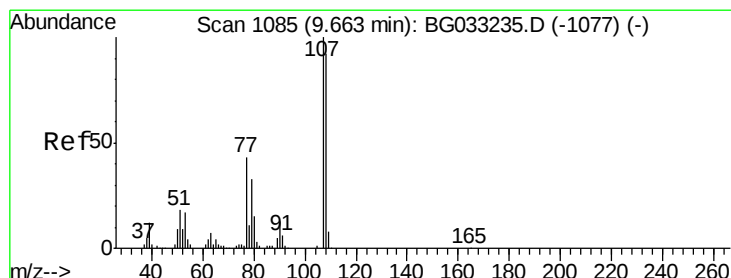
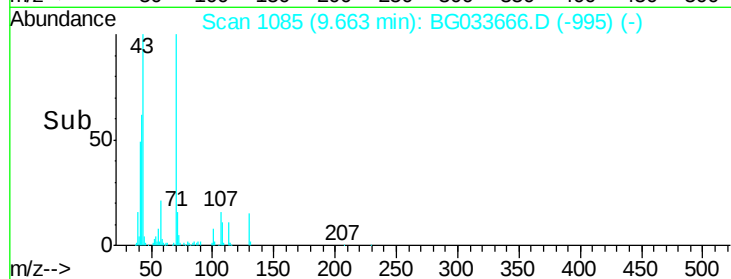
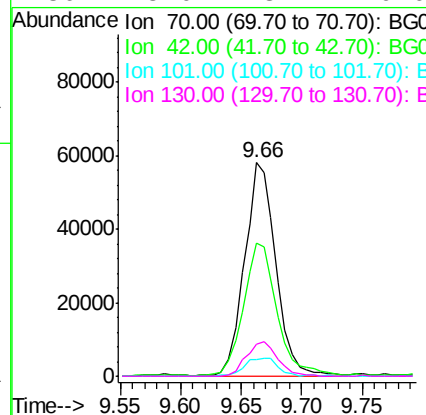
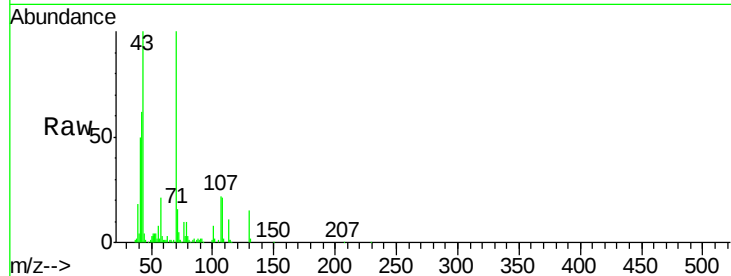
#19
n-Nitroso-di-n-propylamine
Concen: 43.334 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.1	49.1	73.7	
101	8.0	8.5	12.7	
130	15.0	13.4	20.0	

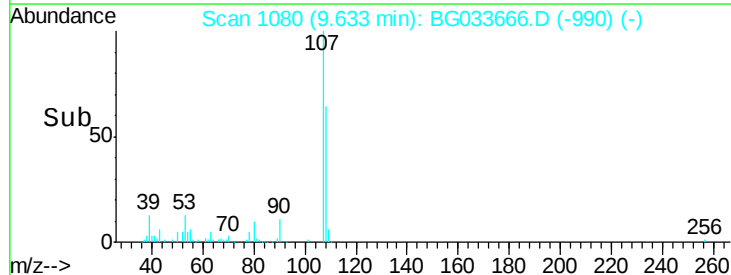
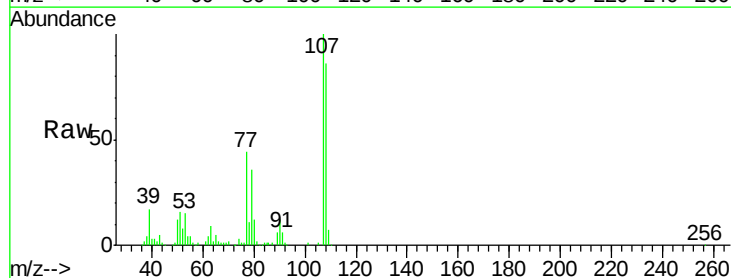
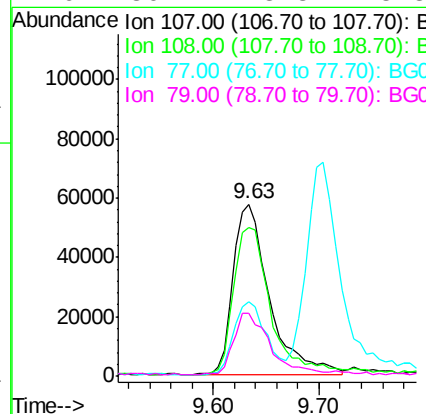
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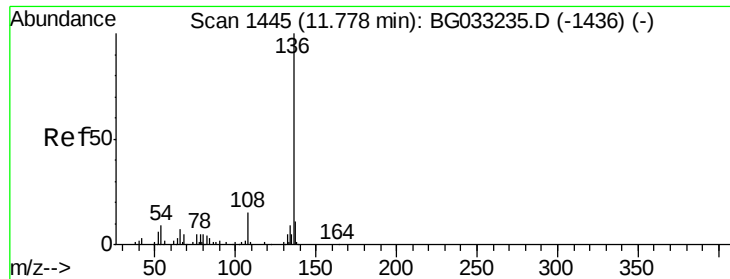
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#20
3+4-Methylphenols
Concen: 43.909 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.2	61.6	101.6	
77	43.5	13.9	53.9	
79	36.4	8.8	48.8	





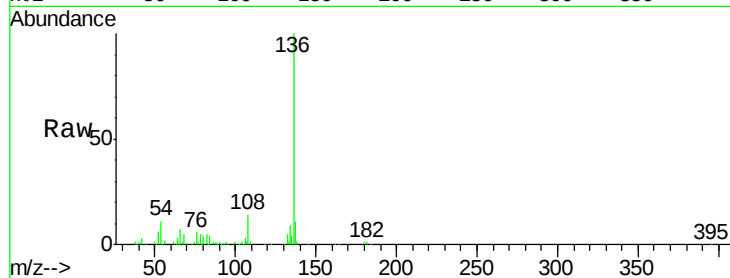
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

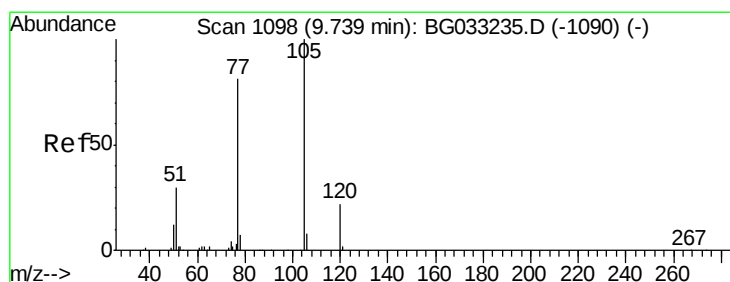
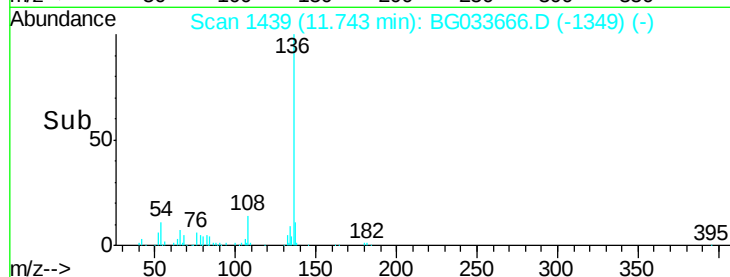
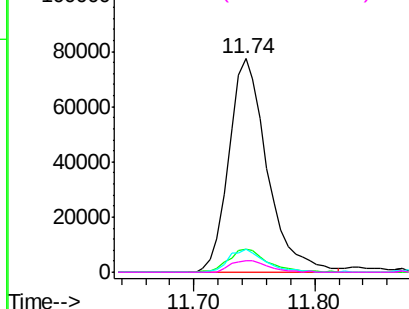
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.2	13.8	
54	10.5	10.3	15.5	
68	5.5	4.5	6.7	

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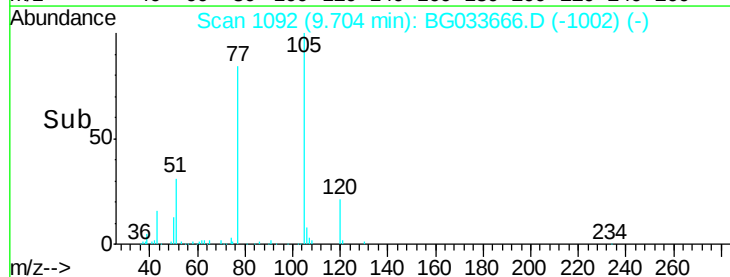
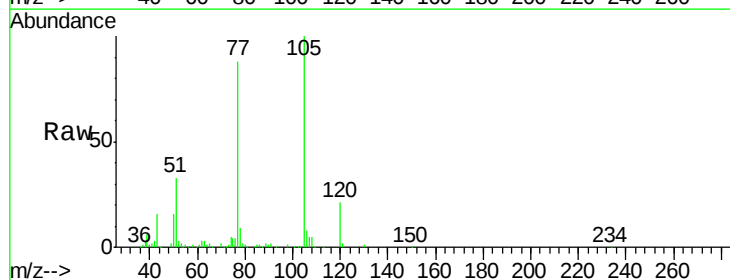
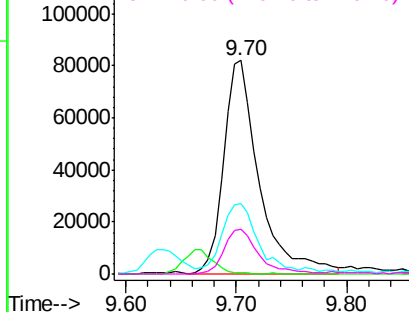
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

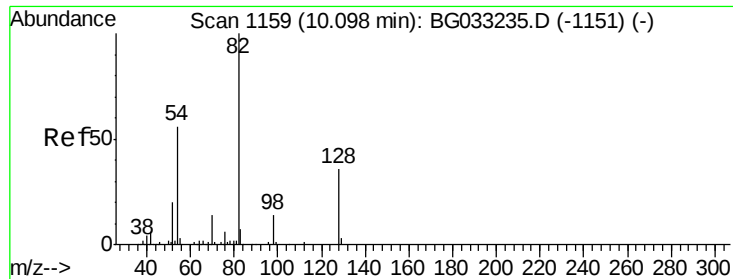


#22
Acetophenone
Concen: 39.348 ng
RT: 9.70 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	3.0	4.4#	
51	32.9	26.1	39.1	
120	21.3	17.4	26.2	

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





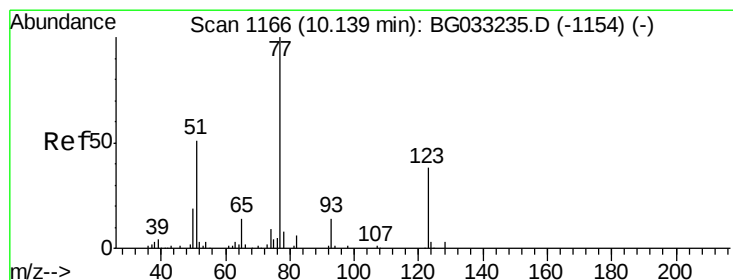
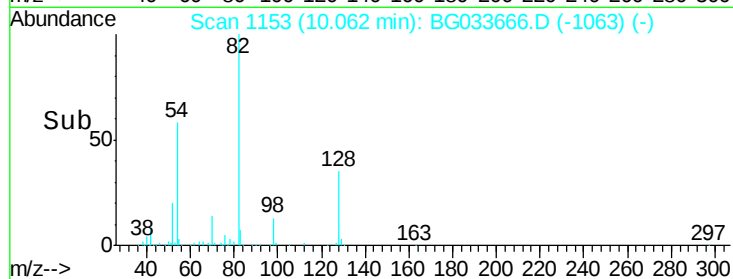
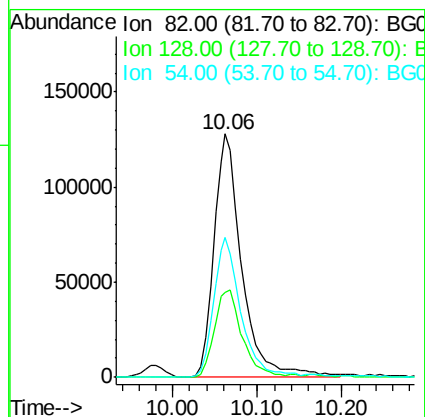
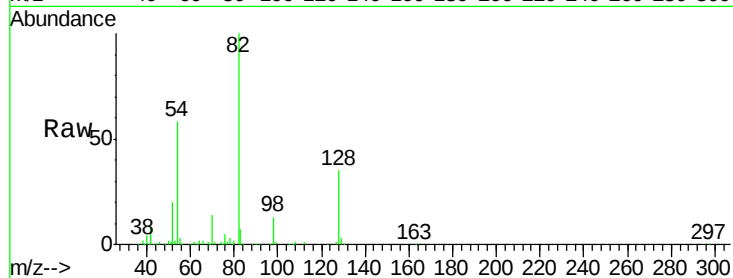
#23
 Nitrobenzene-d5
 Concen: 79.304 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.8	29.7	44.5
54	57.7	43.1	64.7

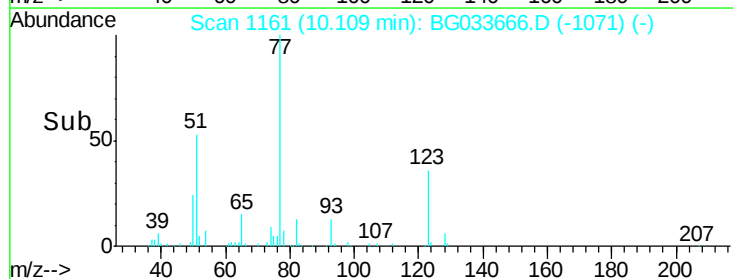
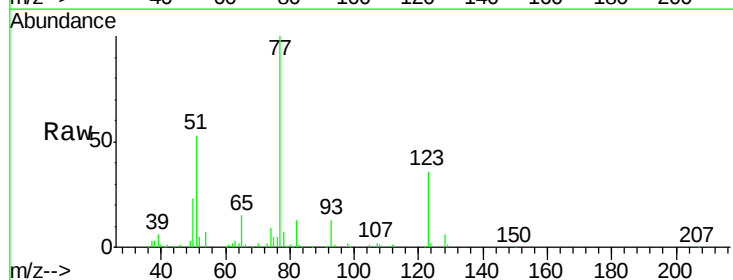
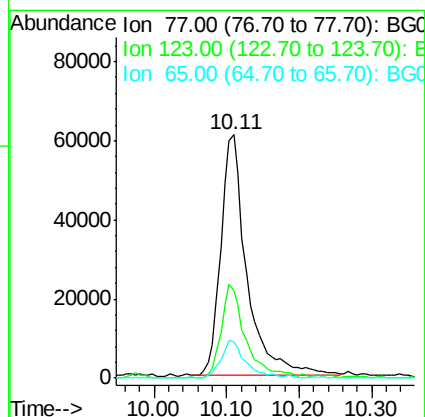
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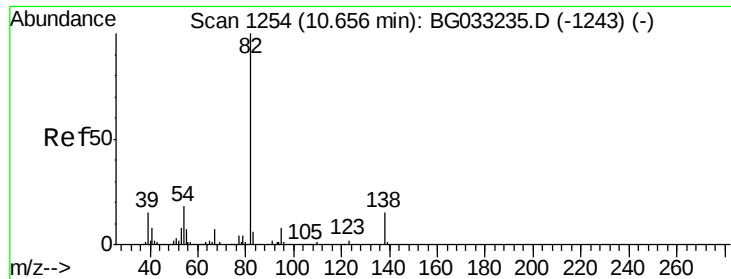
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#24
 Nitrobenzene
 Concen: 38.107 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	33.0	49.6
65	14.8	13.0	19.6





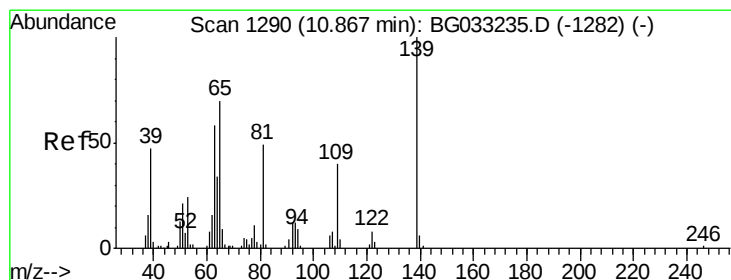
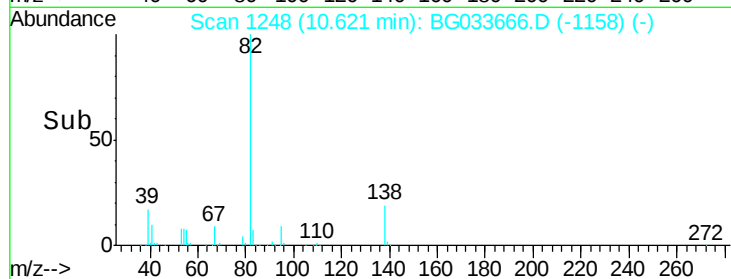
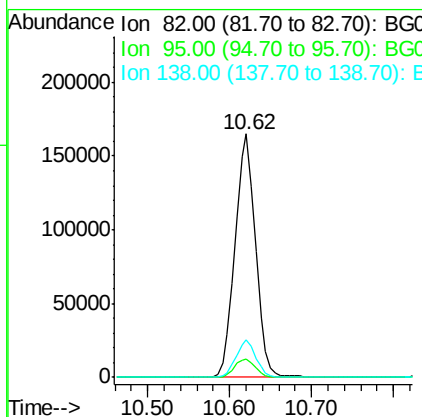
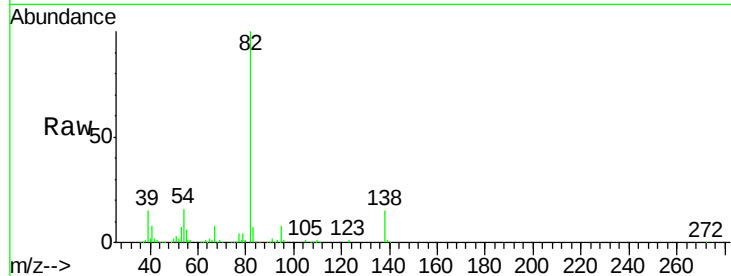
#25
Isophorone
Concen: 40.083 ng
RT: 10.62 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	15.3	12.1	18.1

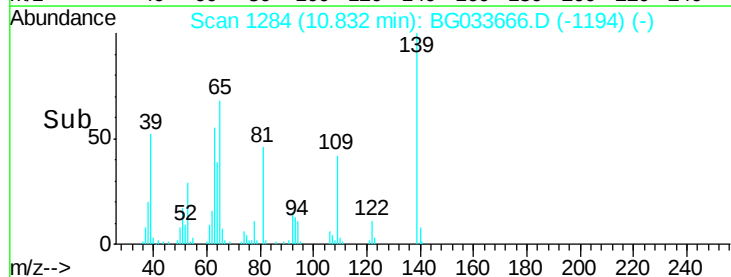
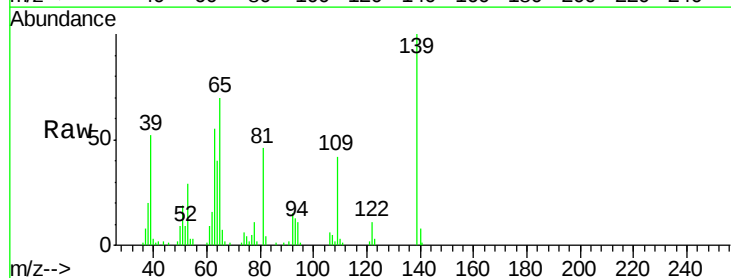
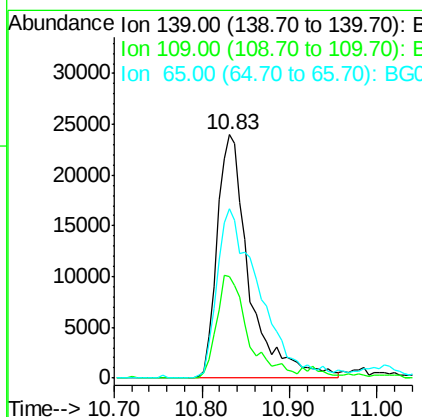
Manual Integrations
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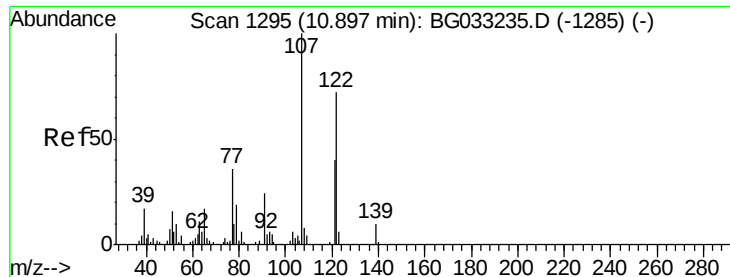
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#26
2-Nitrophenol
Concen: 40.352 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	41.7	24.2	36.2
65	69.6	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 42.648 ng

RT: 10.86 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:122 Resp: 93299

Ion Ratio Lower Upper

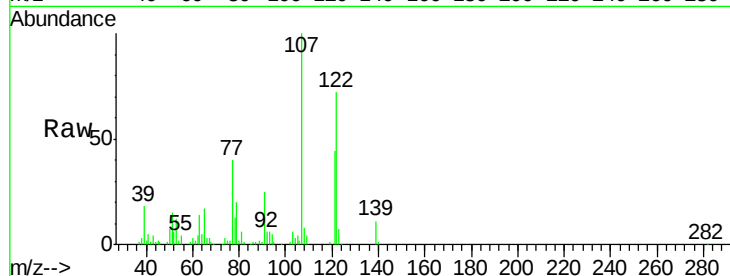
122 100

107 139.1 100.2 150.2

121 60.9 44.4 66.6

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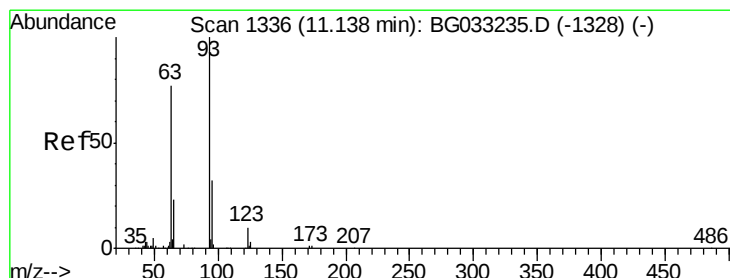
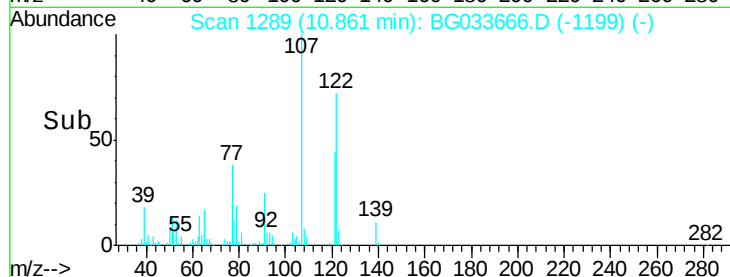
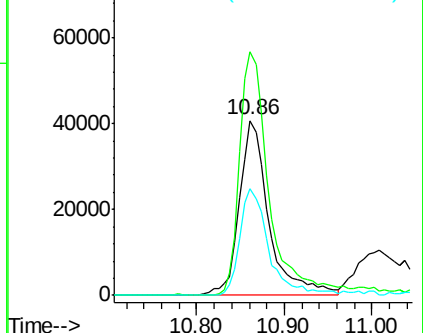
Sohil
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.912 ng

RT: 11.10 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

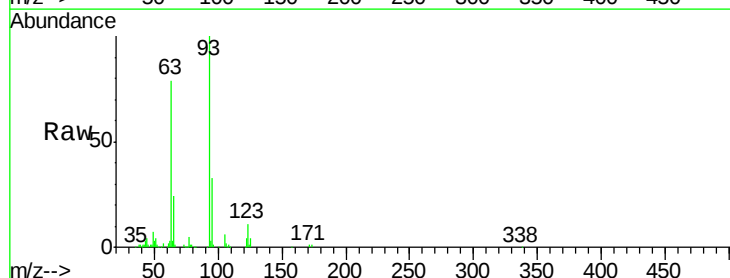
Tgt Ion: 93 Resp: 136432

Ion Ratio Lower Upper

93 100

95 33.4 24.3 36.5

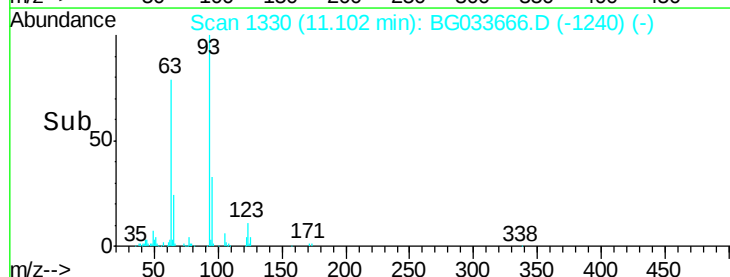
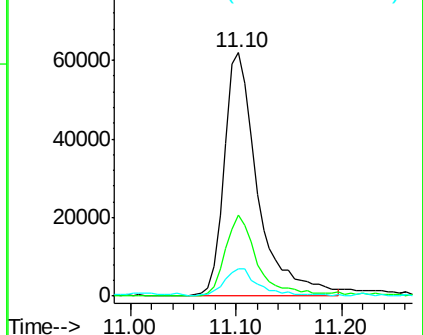
123 11.4 8.4 12.6

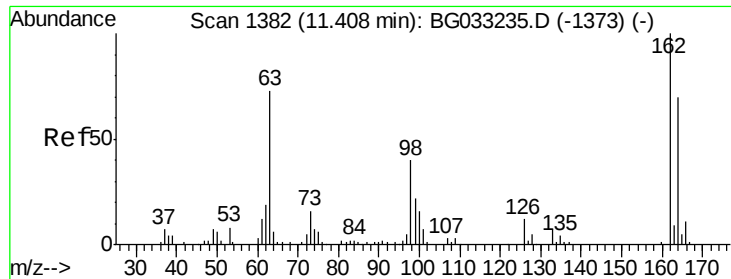


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





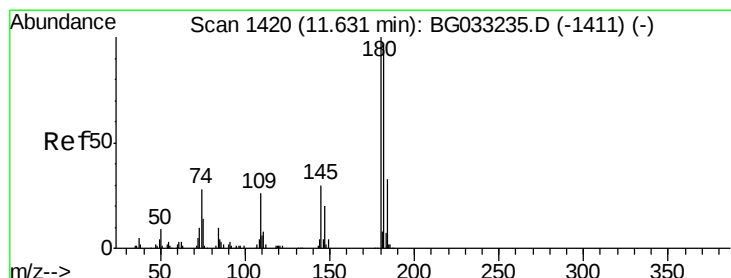
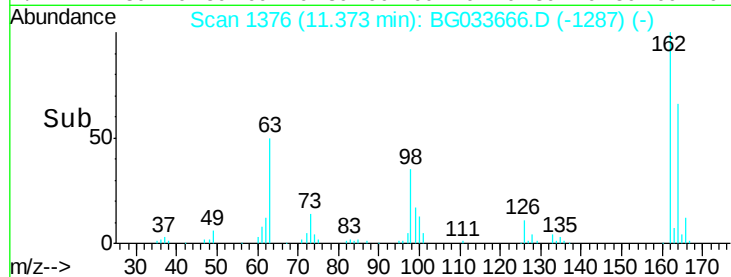
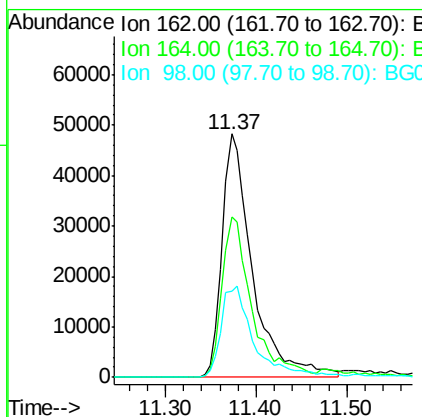
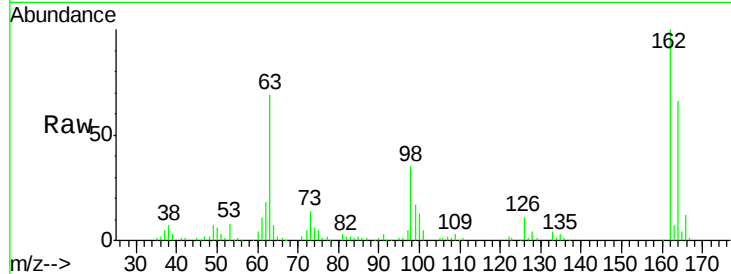
#29
 2,4-Dichlorophenol
 Concen: 41.768 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	112373		
164	65.8	48.0	88.0	
98	35.4	21.1	61.1	

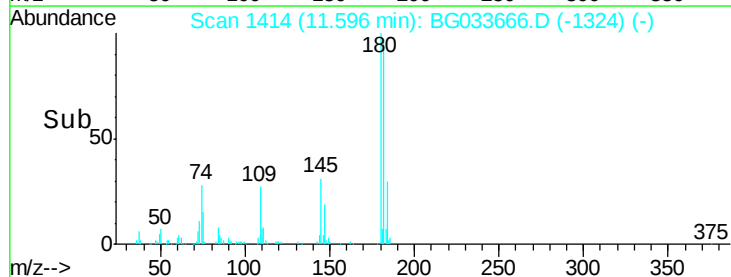
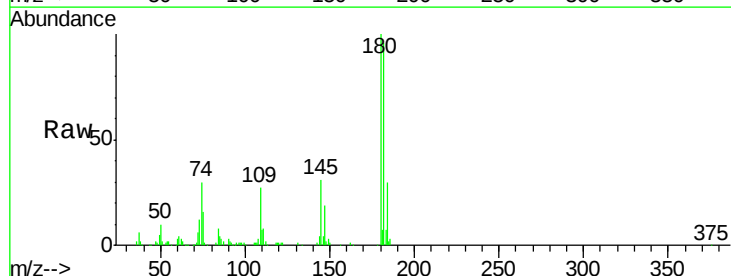
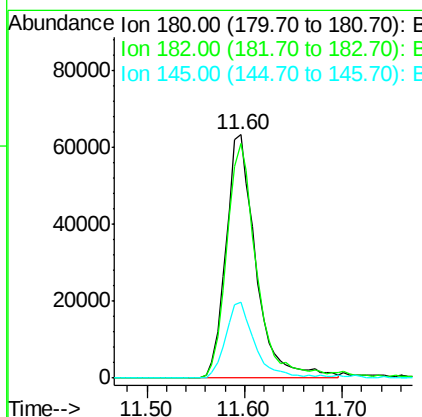
Manual Integrations
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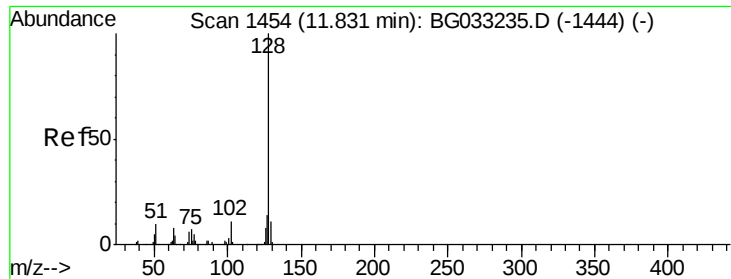
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.549 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	134748		
182	96.1	77.5	116.3	
145	31.4	23.4	35.2	





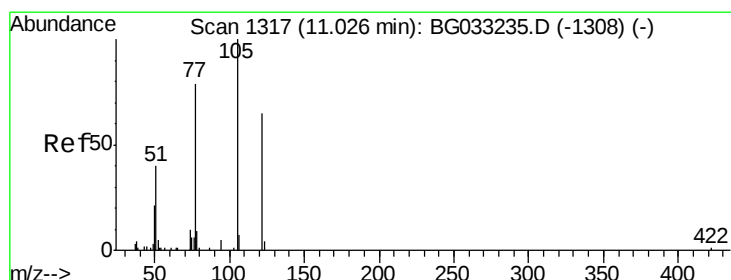
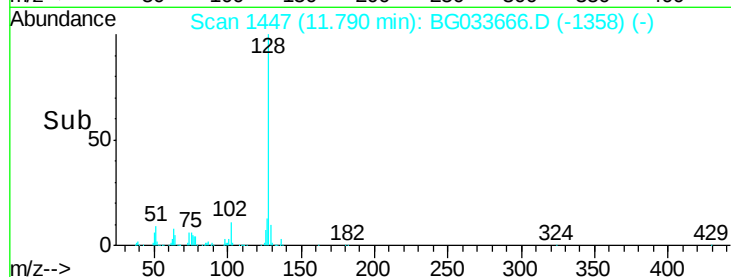
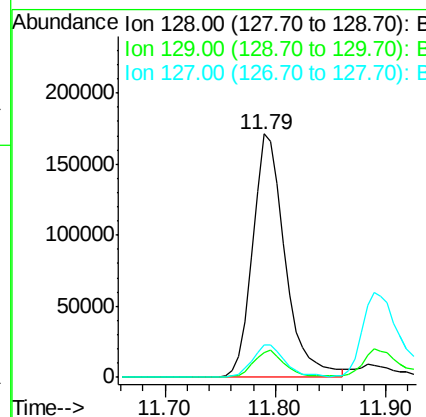
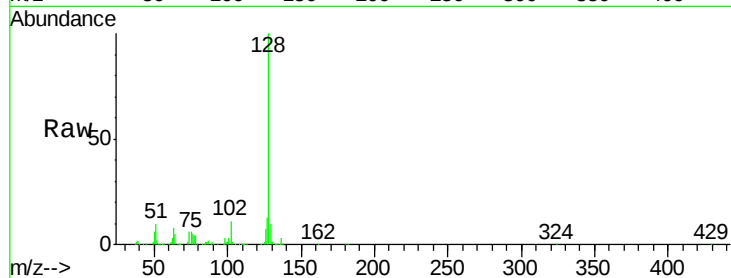
#31
Naphthalene
Concen: 39.928 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	353263		
129	10.2		8.6	12.8
127	13.3		11.6	17.4

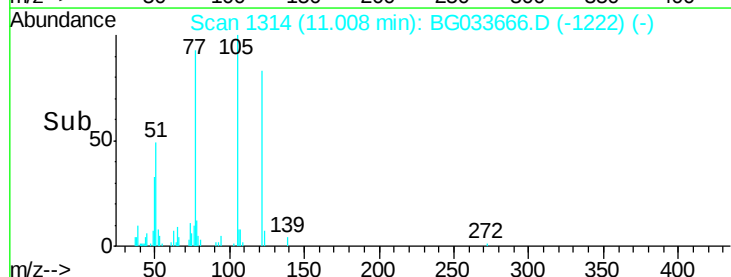
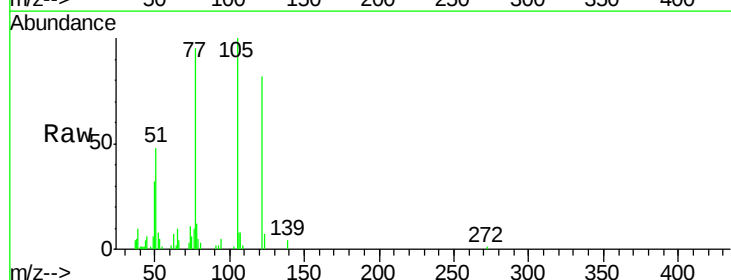
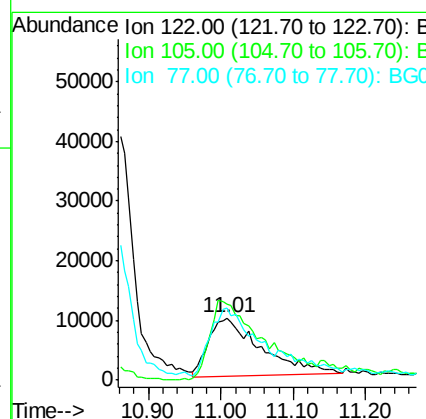
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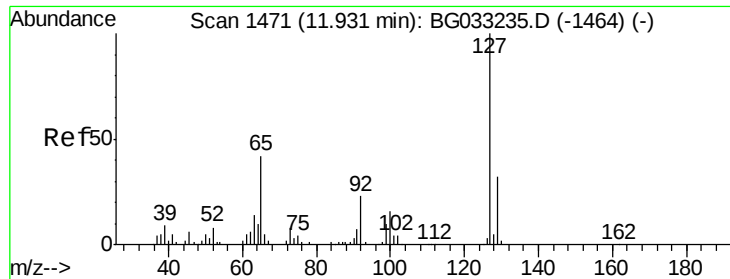
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#32
Benzoic acid
Concen: 23.731 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48261		
105	122.5		123.5	163.5#
77	116.9		85.7	125.7





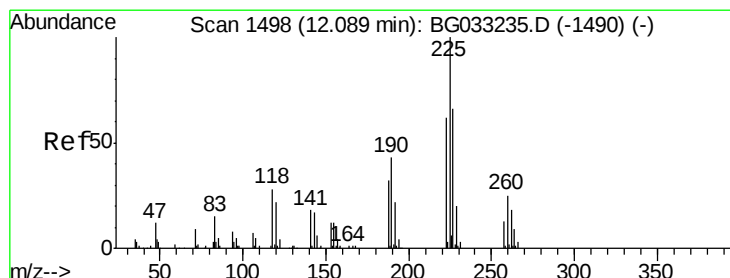
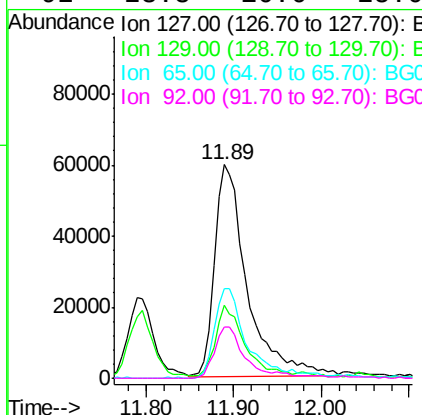
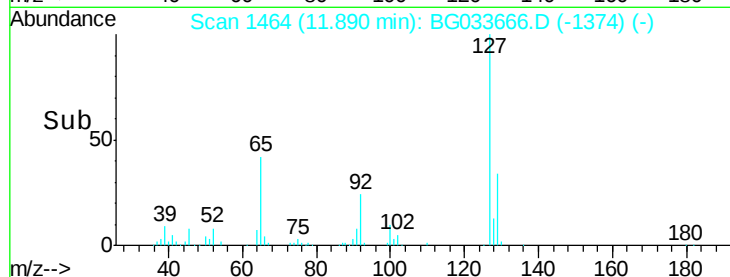
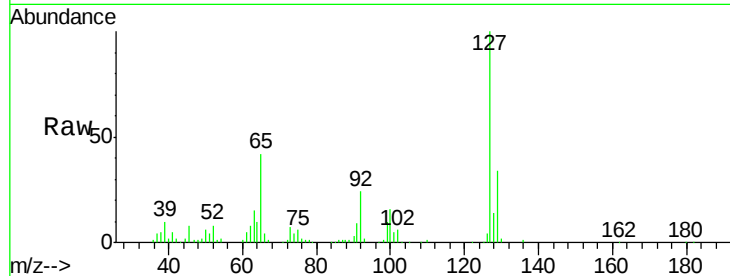
#33
4-Chloroaniline
Concen: 38.501 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	24.0	36.0		
65	42.1	27.0	40.4		
92	23.8	16.6	25.0		

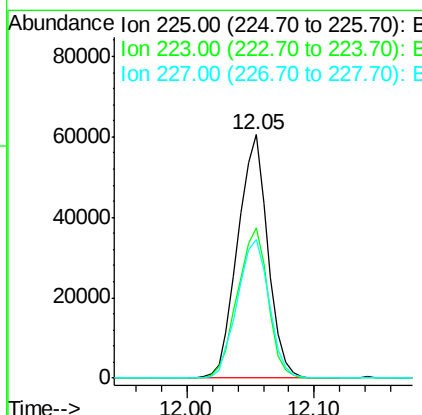
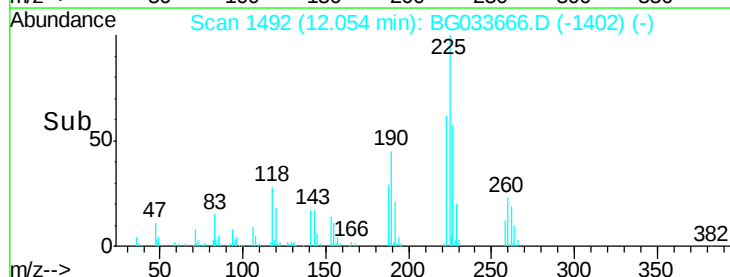
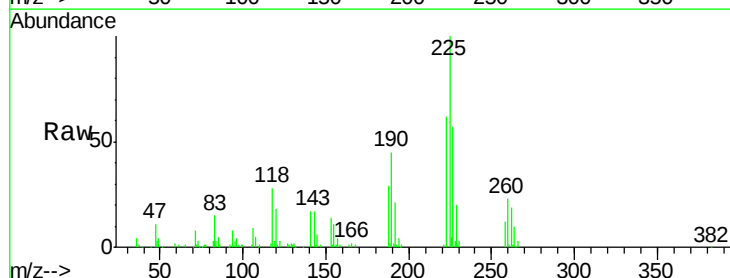
Manual Integrations
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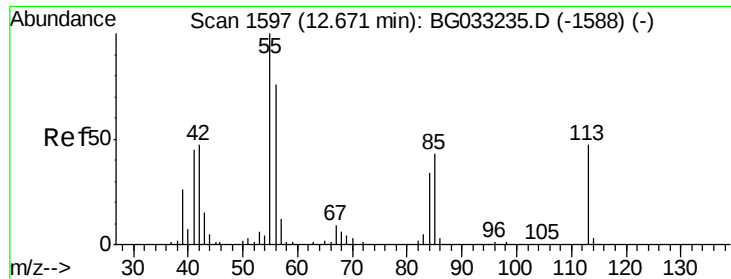
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#34
Hexachlorobutadiene
Concen: 37.583 ng
RT: 12.05 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	49.7	74.5		
227	59.5	48.1	72.1		





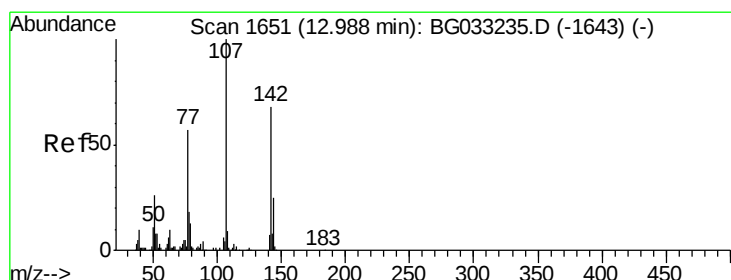
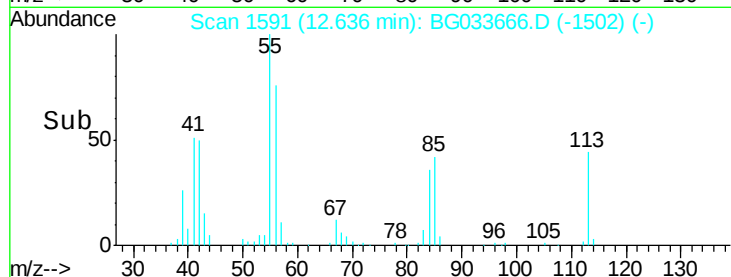
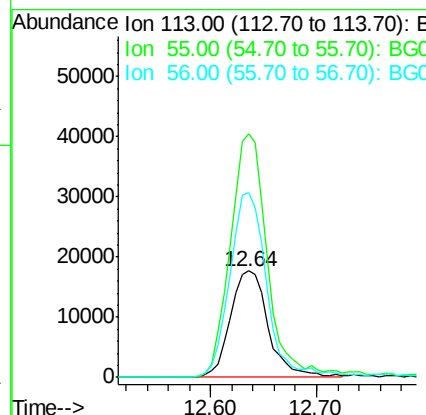
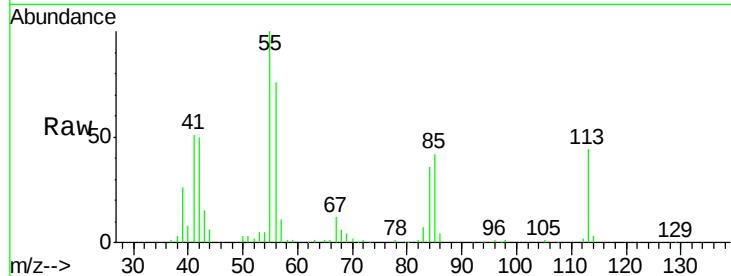
#35
 Caprolactam
 Concen: 41.737 ng
 RT: 12.64 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 43991
 Ion Ratio Lower Upper
 113 100
 55 229.4 186.9 226.9#
 56 174.3 130.9 170.9#

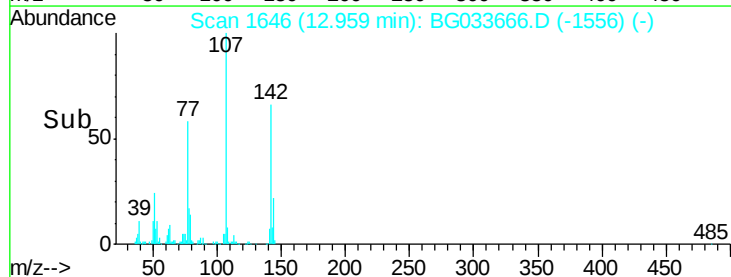
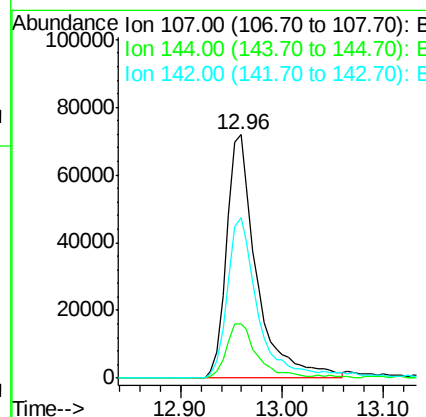
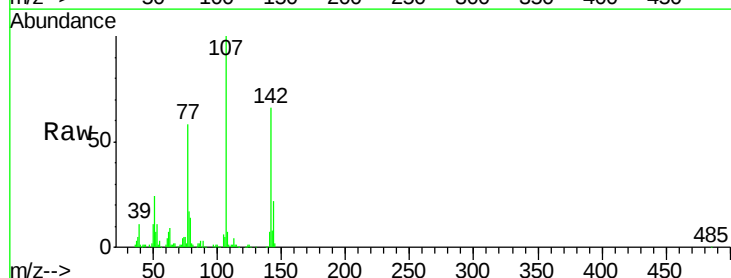
Manual Integrations
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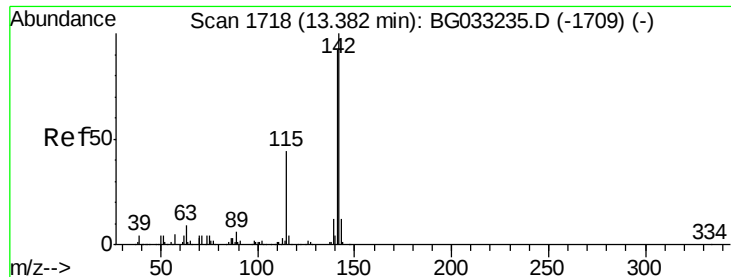
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 42.113 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion:107 Resp: 147773
 Ion Ratio Lower Upper
 107 100
 144 22.4 18.2 27.4
 142 65.7 59.0 88.4





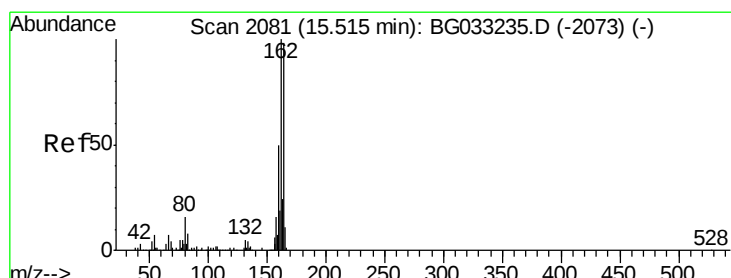
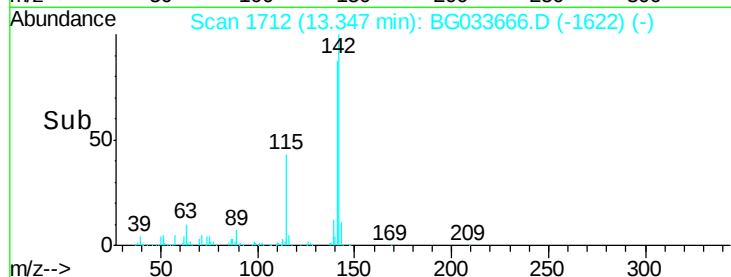
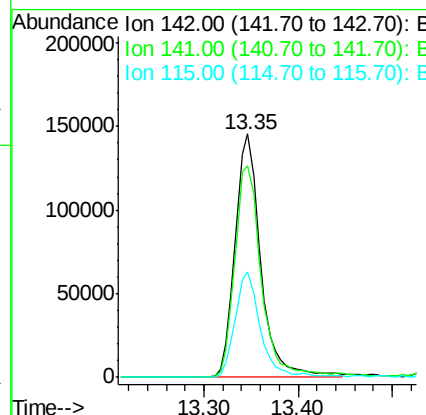
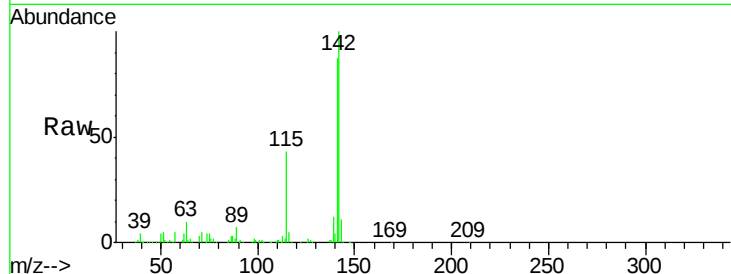
#37
2-Methylnaphthalene
Concen: 40.025 ng
RT: 13.35 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	67.1	100.7
115	43.2	30.7	46.1

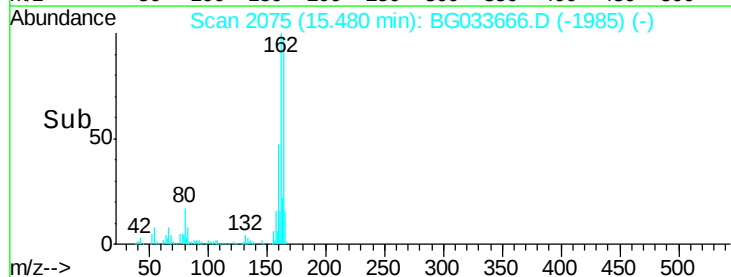
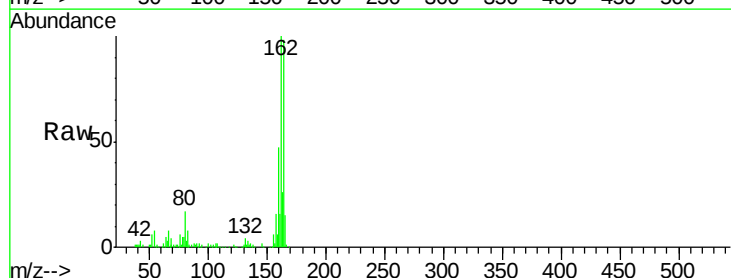
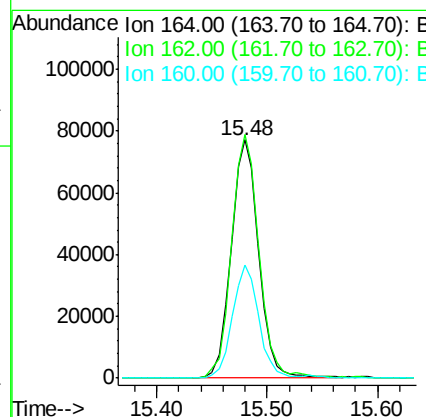
Manual Integrations
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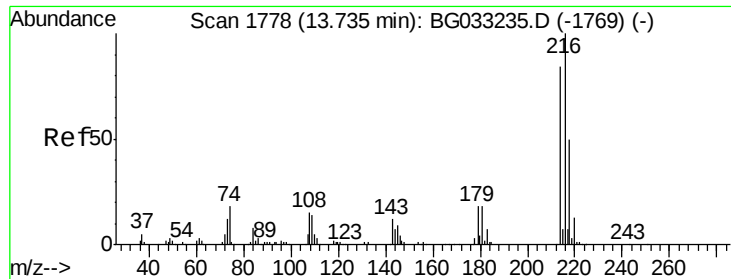
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	78.8	118.2
160	47.5	35.4	53.0





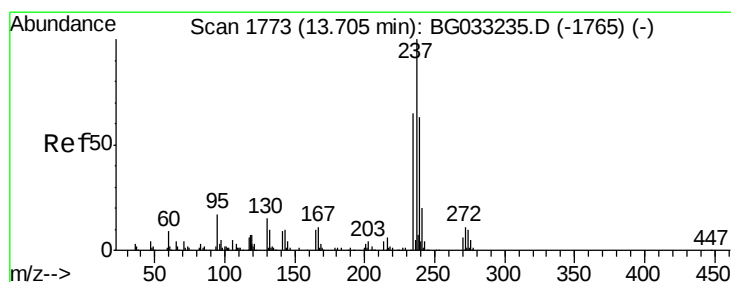
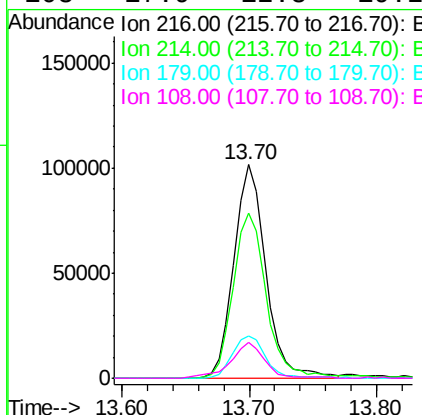
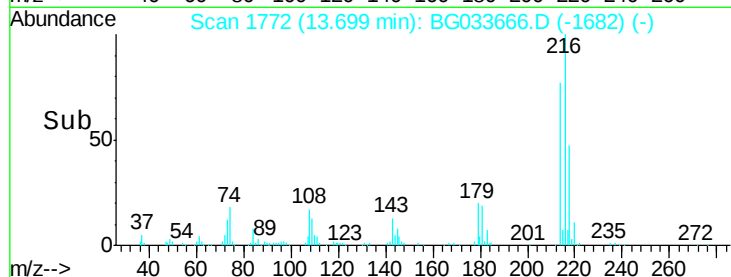
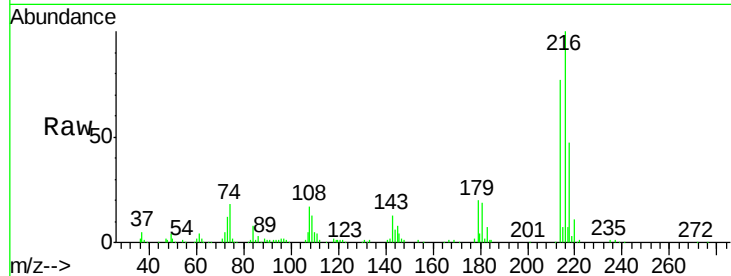
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.541 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.2		63.0	94.4	
179	20.7		17.0	25.6	
108	17.9		12.8	19.2	

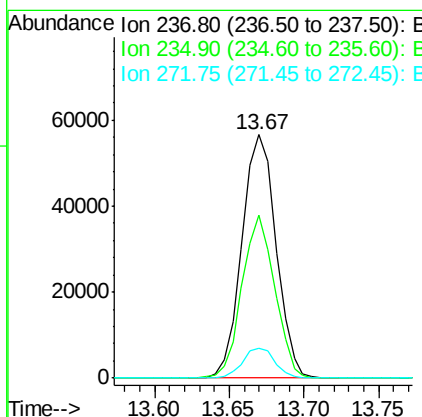
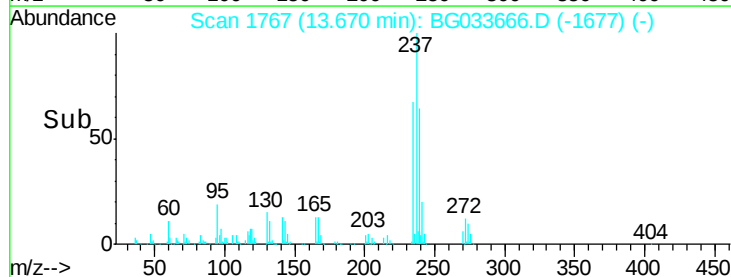
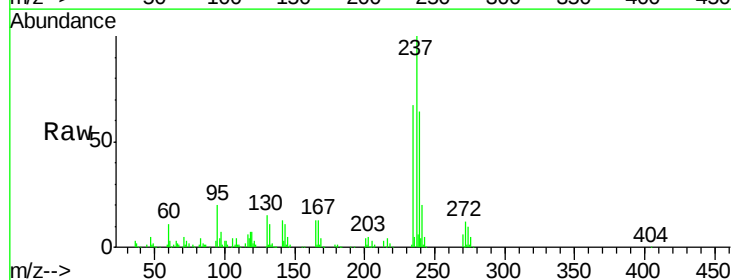
Manual Integrations
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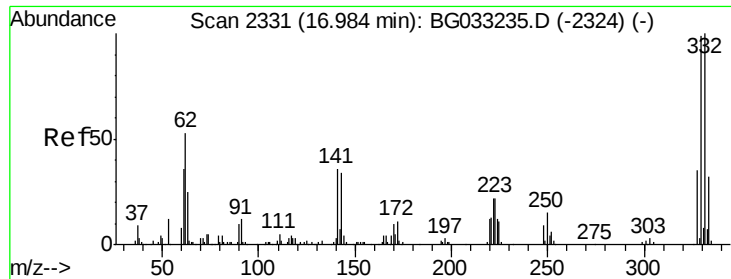
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 31.365 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	67.0		50.4	90.4	
272	12.1		0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 68.216 ng

RT: 16.95 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:330 Resp: 137017
Ion Ratio Lower Upper

330 100

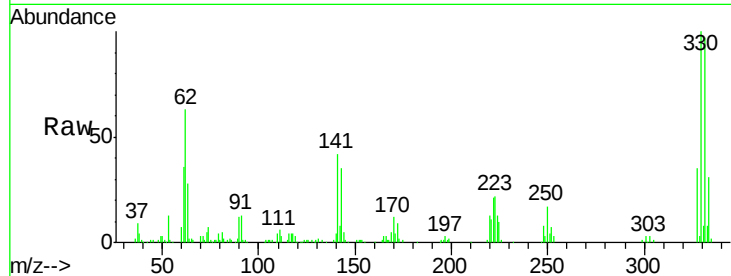
332 94.6 77.0 115.6

141 39.3 25.2 37.8#

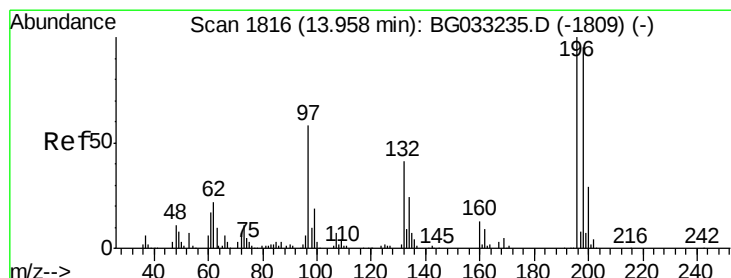
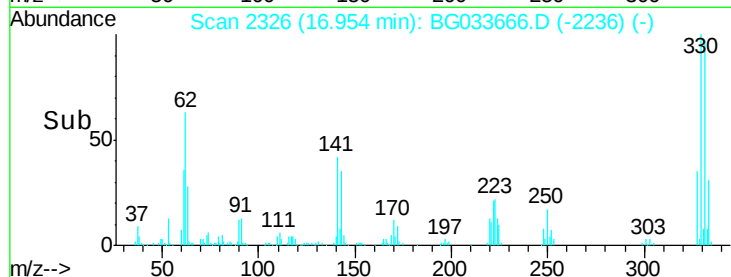
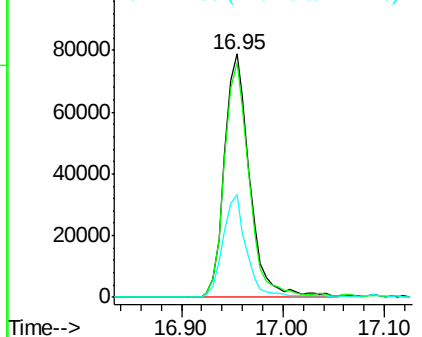
Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 36.931 ng

RT: 13.93 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

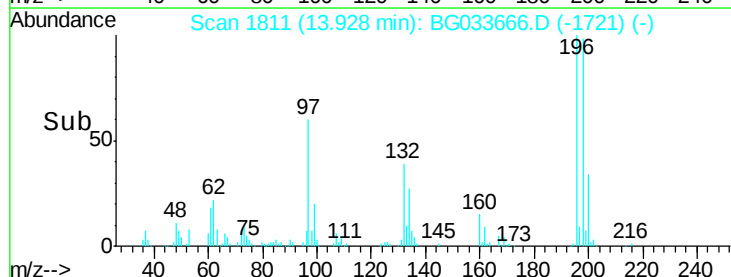
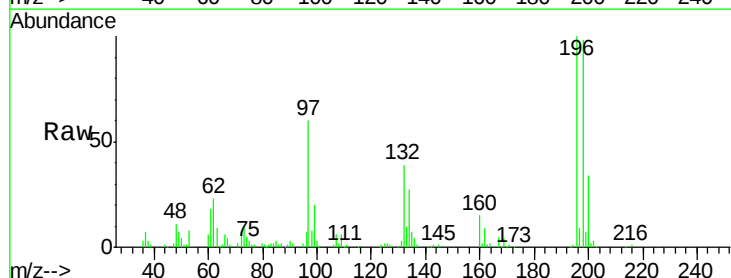
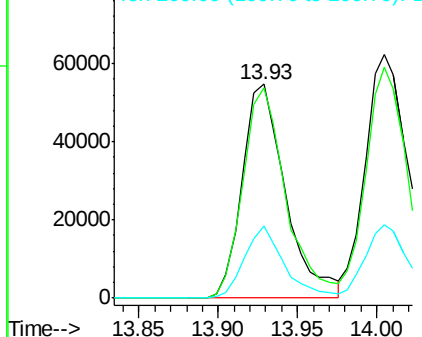
Tgt Ion:196 Resp: 104379
Ion Ratio Lower Upper

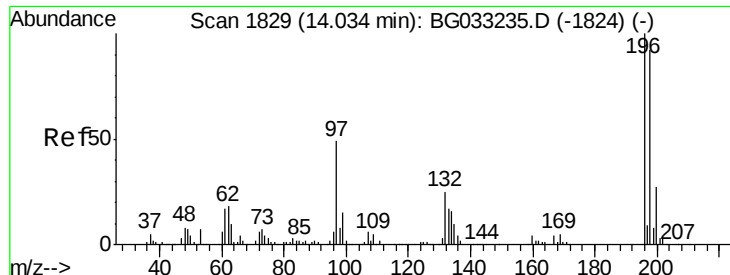
196 100

198 98.2 78.2 117.2

200 33.5 24.6 36.8

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





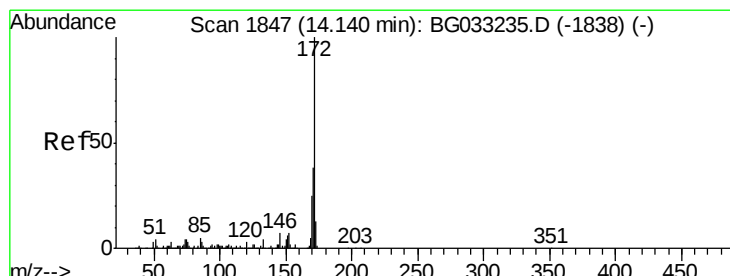
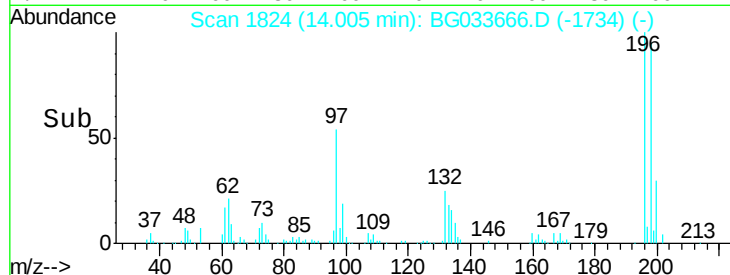
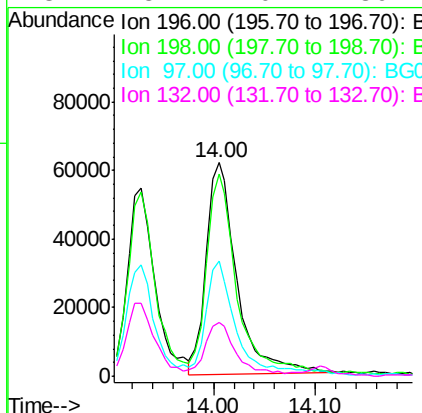
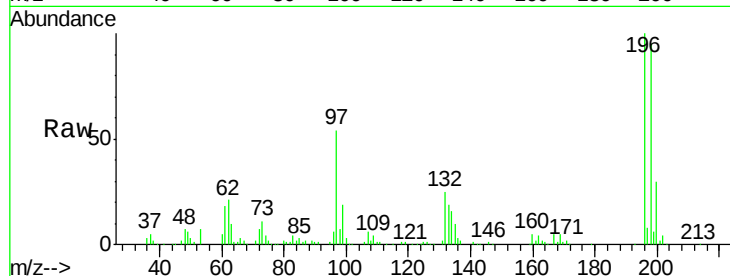
#43
2,4,5-Trichlorophenol
Concen: 39.022 ng
RT: 14.00 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	130363		
198	94.9	76.2	114.4	
97	54.0	38.7	58.1	
132	25.1	20.2	30.2	

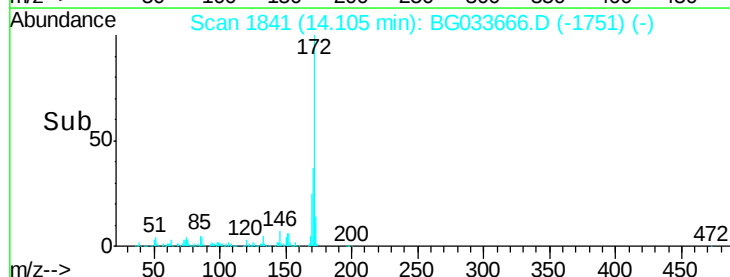
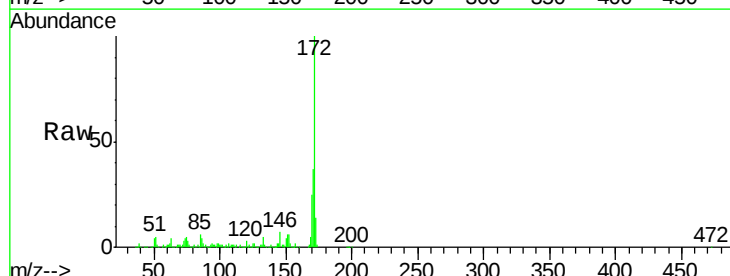
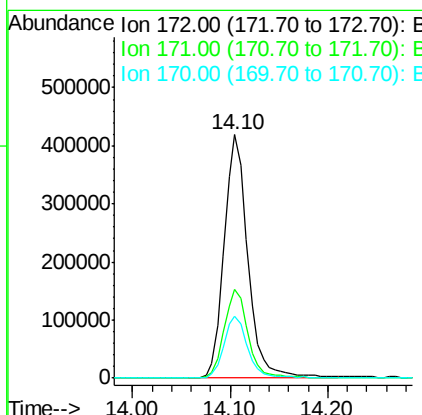
Manual Integrations
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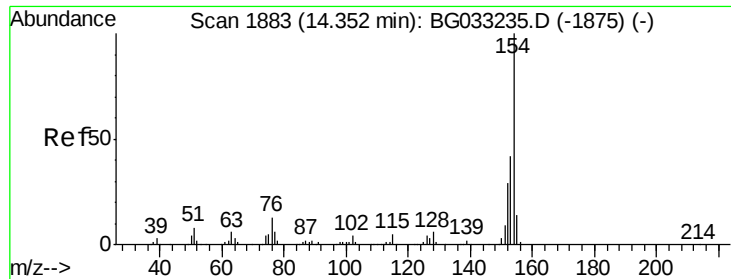
Sohil
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#44
2-Fluorobiphenyl
Concen: 76.222 ng
RT: 14.10 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	709075		
171	36.7	30.0	45.0	
170	25.2	19.5	29.3	





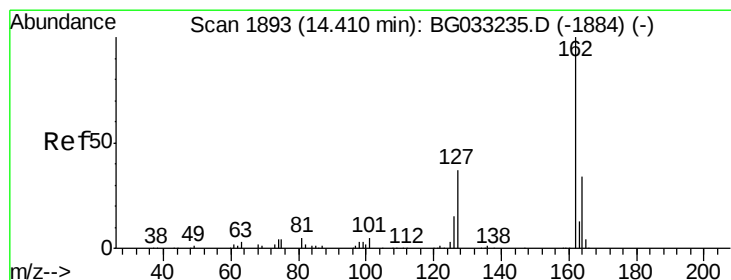
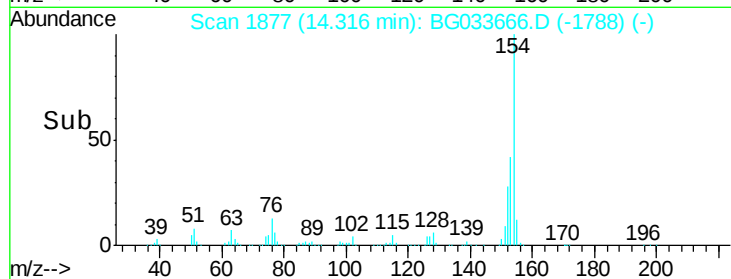
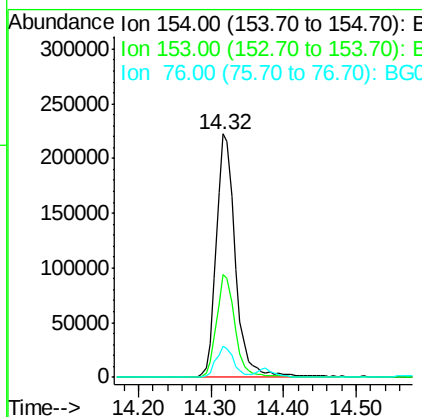
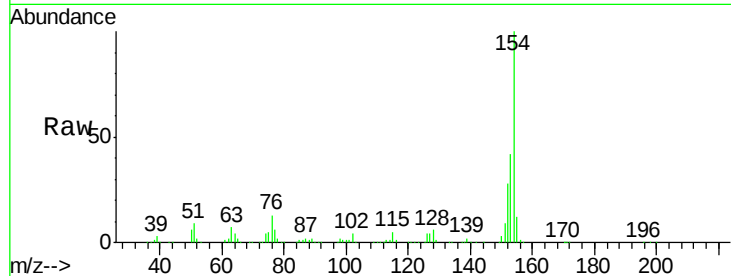
#45
 1,1'-Biphenyl
 Concen: 39.668 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	12.7	0.0	31.9

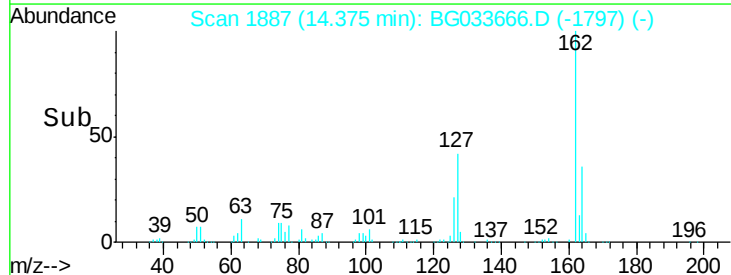
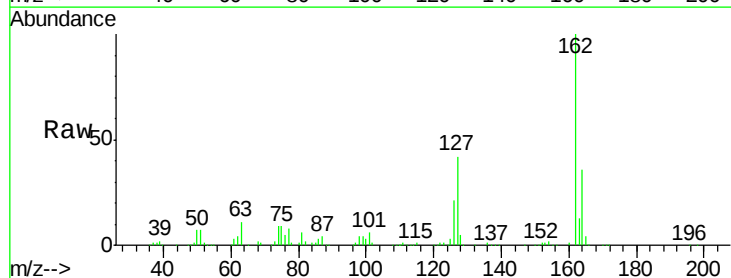
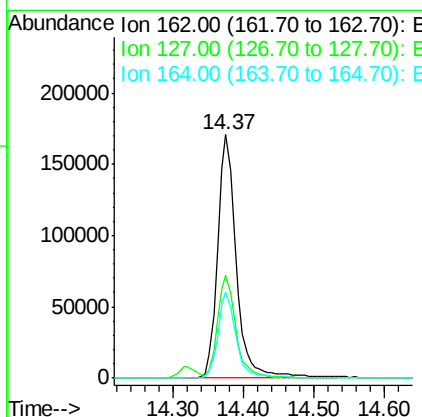
Manual Integrations
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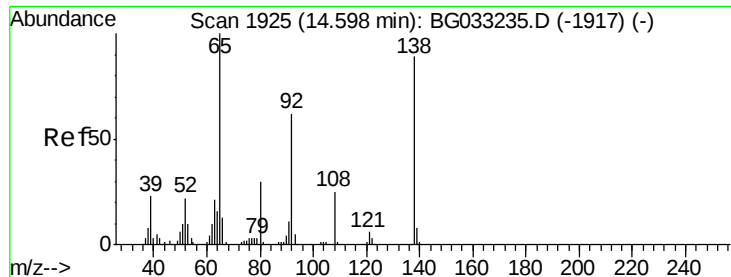
Sohil
 4/9/2018 5:04:19 PM



#46
 2-Chloronaphthalene
 Concen: 39.437 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	30.7	46.1
164	35.6	26.0	39.0





#47

2-Nitroaniline

Concen: 41.465 ng

RT: 14.57 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

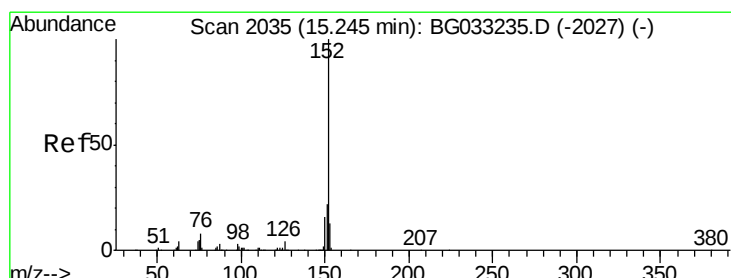
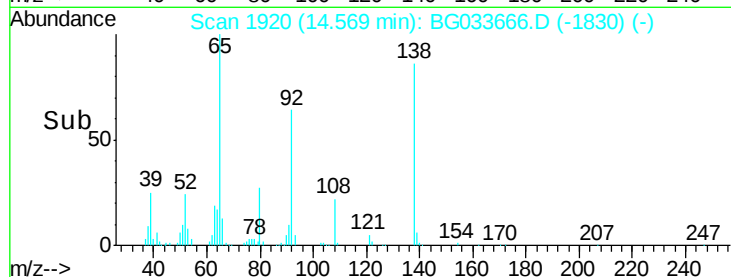
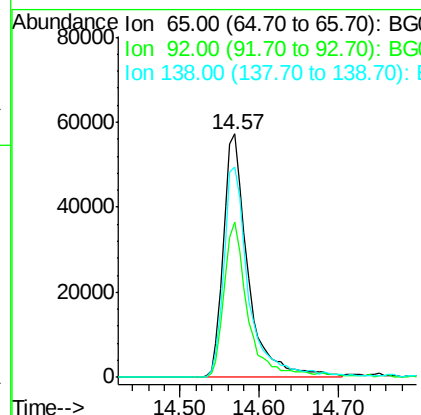
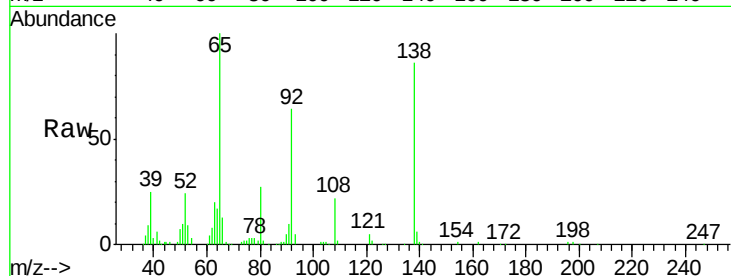
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	123555
Ion Ratio	Lower	Upper	
65	100		
92	64.0	54.6	82.0
138	86.4	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 39.510 ng

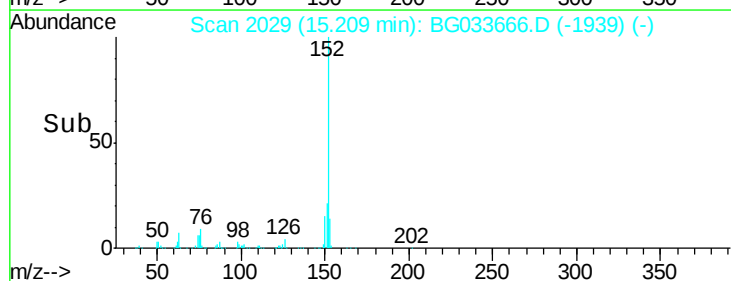
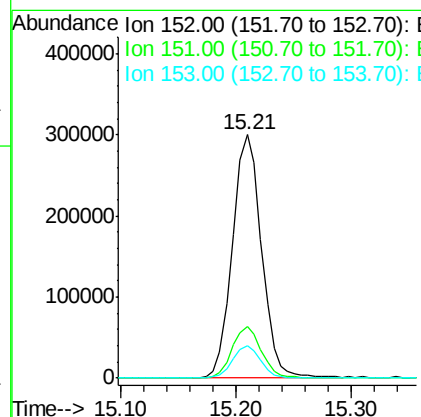
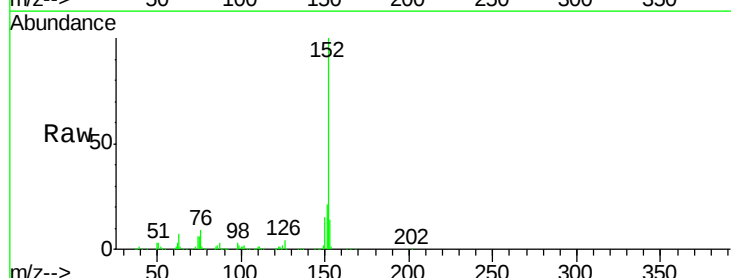
RT: 15.21 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tgt Ion:	152	Resp:	524664
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.2	25.8
153	13.5	10.2	15.4





#49

Dimethylphthalate

Concen: 37.936 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

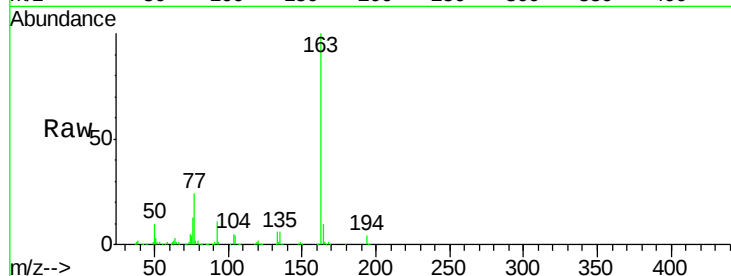
ClientSampleId :

SSTDCCC040

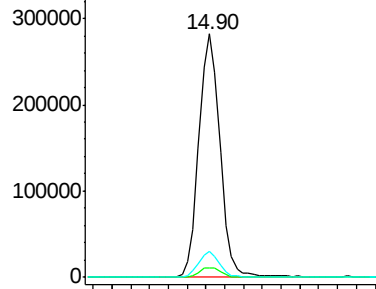
Tot Ion:	163	Resp:	443377
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	10.5	8.2	12.4

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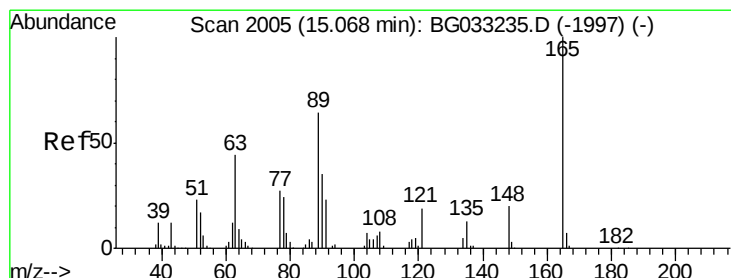
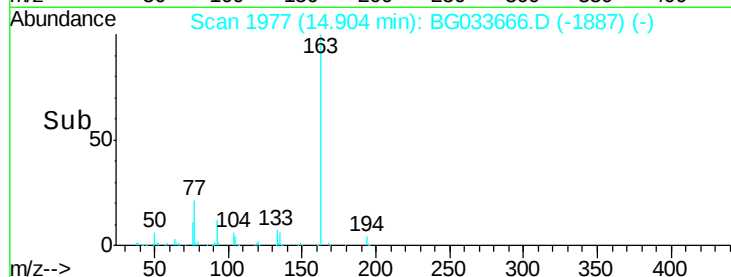
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->



#50

2,6-Dinitrotoluene

Concen: 39.206 ng

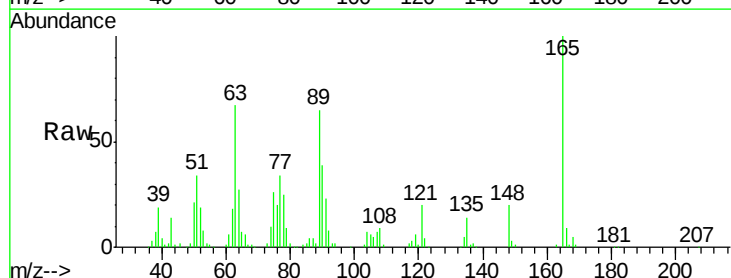
RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

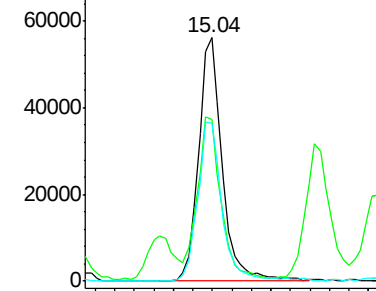
Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

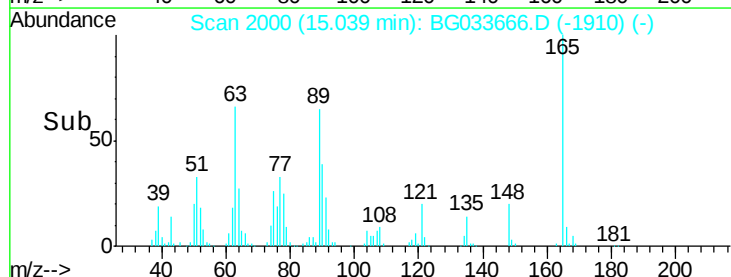
Tgt Ion:	165	Resp:	93693
Ion Ratio	Lower	Upper	
165	100		
63	66.6	52.7	79.1
89	64.7	49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC



Time-->





#51

Acenaphthene

Concen: 39.139 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

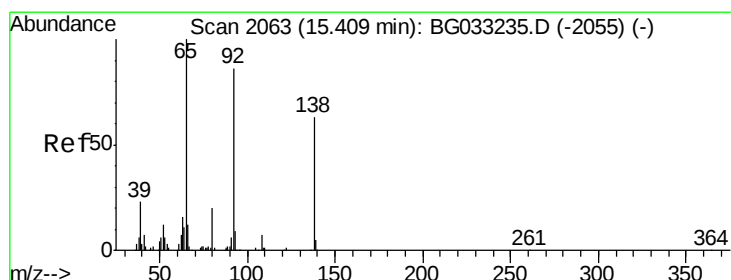
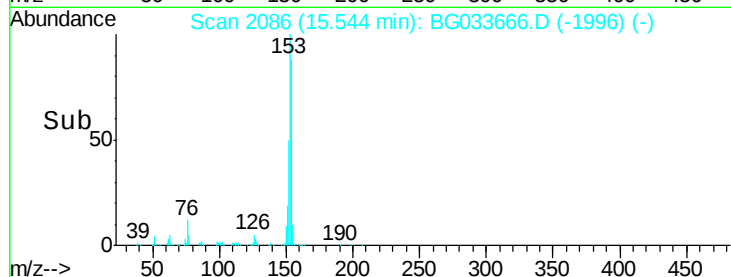
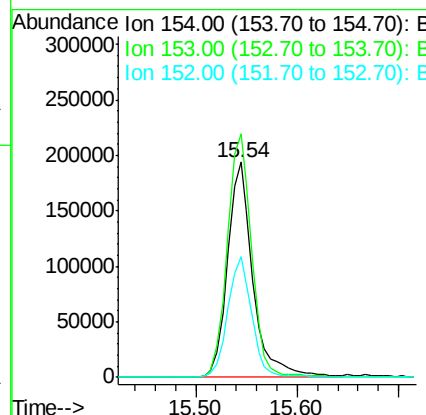
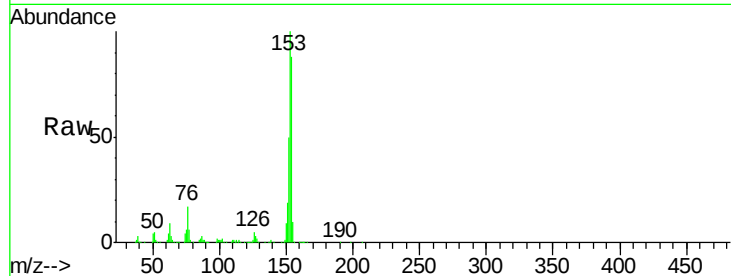
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	335041
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.4	135.6
152	56.3	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 38.357 ng

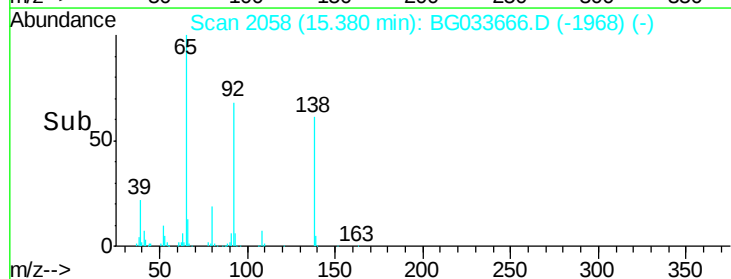
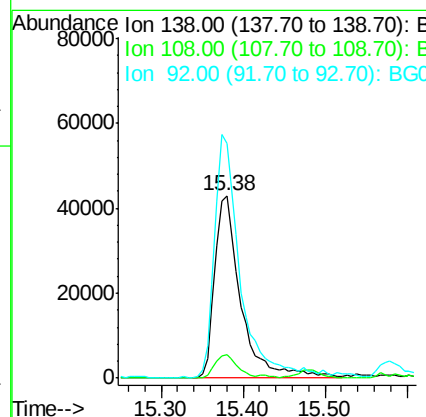
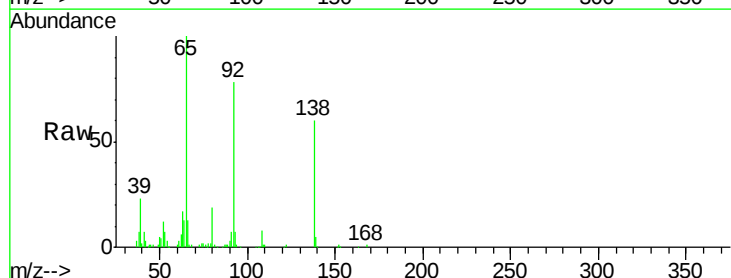
RT: 15.38 min Scan# 2058

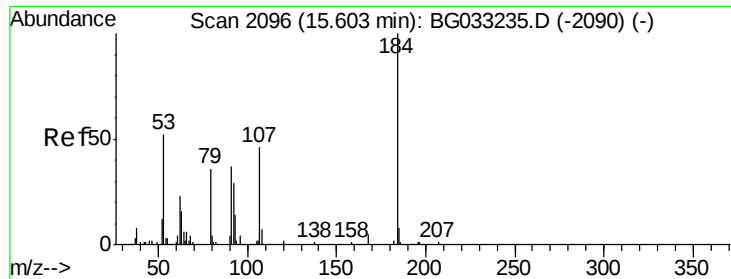
Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tgt Ion:	138	Resp:	96101
Ion Ratio	Lower	Upper	
138	100		
108	12.6	17.5	26.3#
92	128.6	105.8	158.8





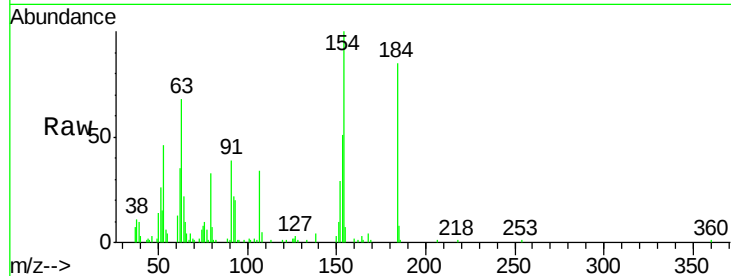
#53
2,4-Dinitrophenol
Concen: 33.508 ng m
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

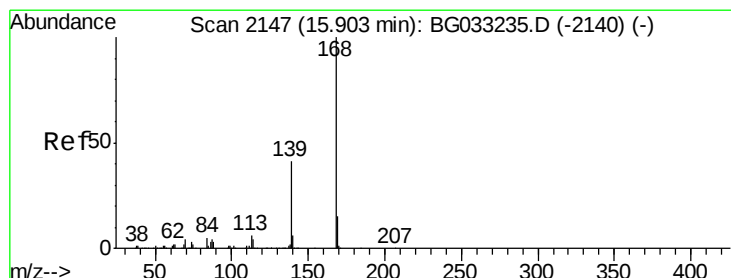
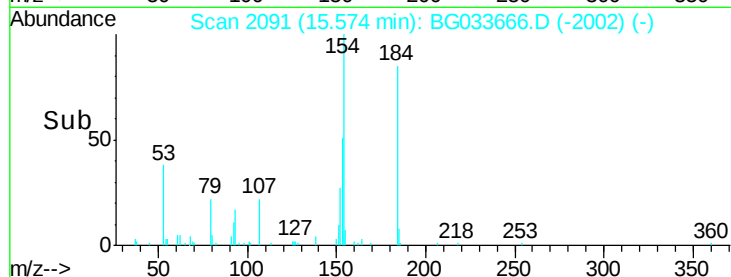
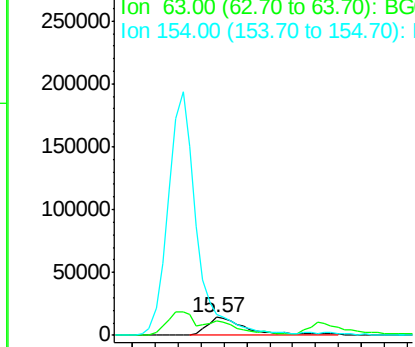
Tot Ion	Ratio	Lower	Upper
184	100		
63	80.4	59.8	89.8
154	117.8	101.8	152.8

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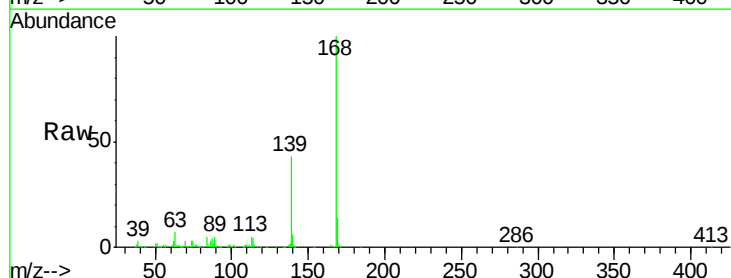


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

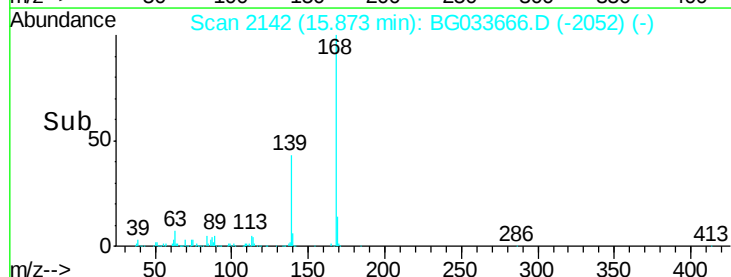
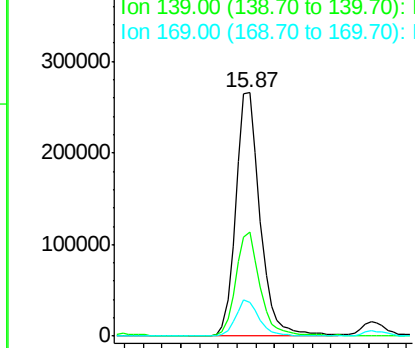


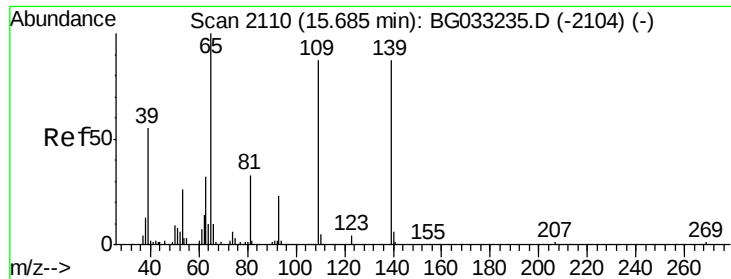
#54
Dibenzofuran
Concen: 38.021 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.5	28.6	43.0
169	13.9	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





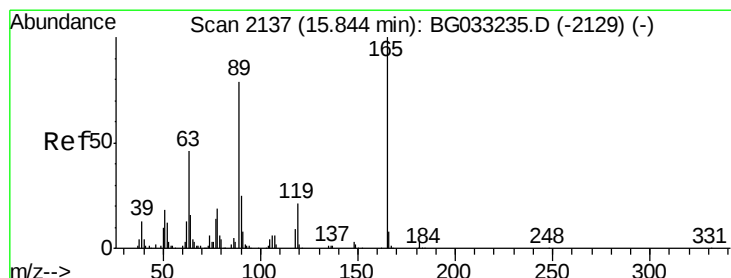
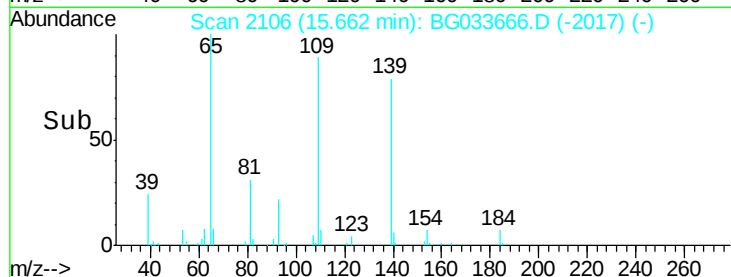
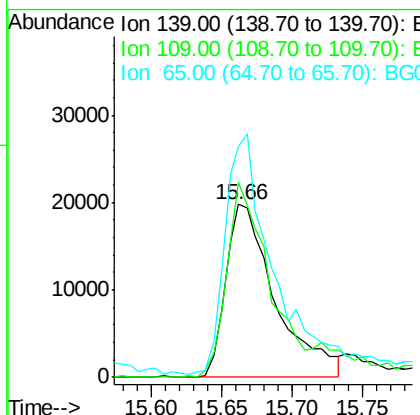
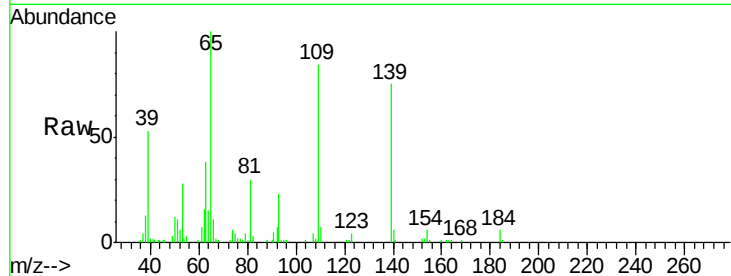
#55
4-Nitrophenol
Concen: 27.464 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	112.9	62.2	102.2#
65	133.6	97.2	137.2

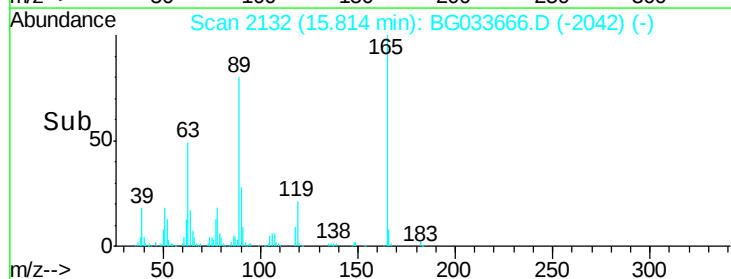
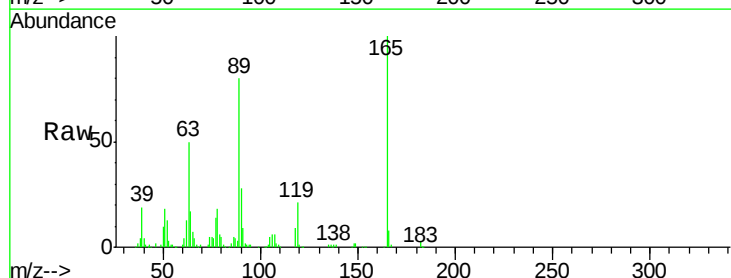
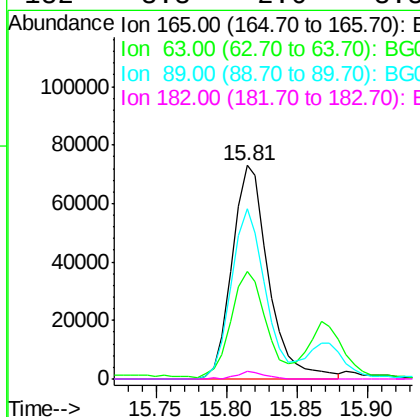
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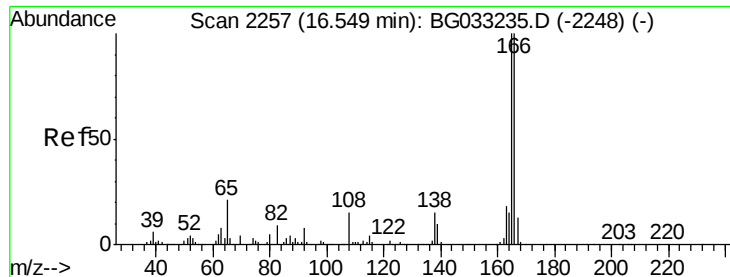
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#56
2,4-Dinitrotoluene
Concen: 37.336 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.2	42.0	63.0
89	79.8	66.9	100.3
182	3.3	2.6	3.8





#57

Fluorene

Concen: 39.131 ng

RT: 16.51 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

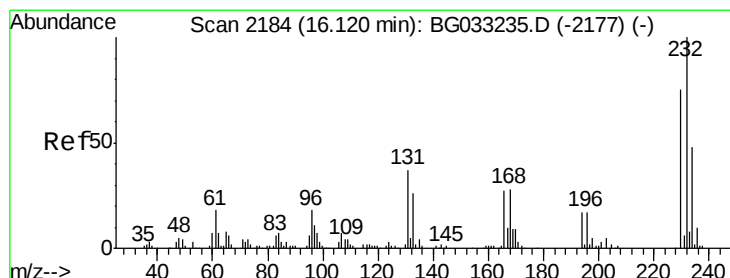
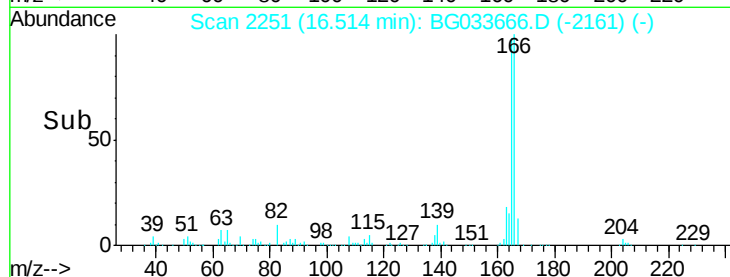
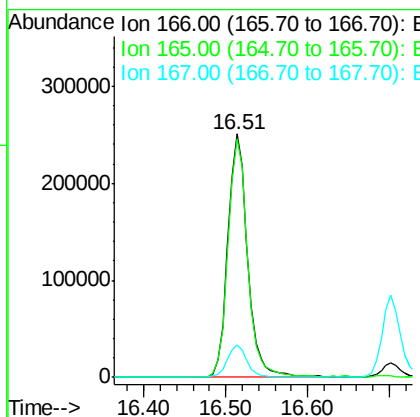
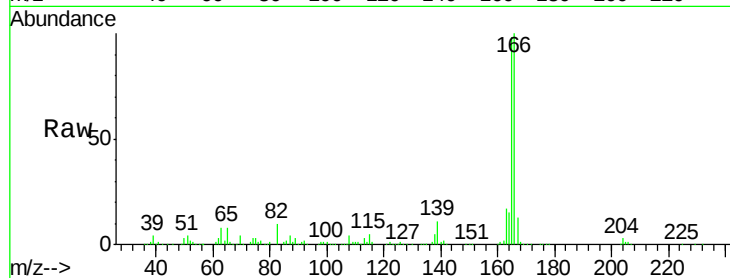
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.8	80.6	121.0
167	13.4	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.829 ng

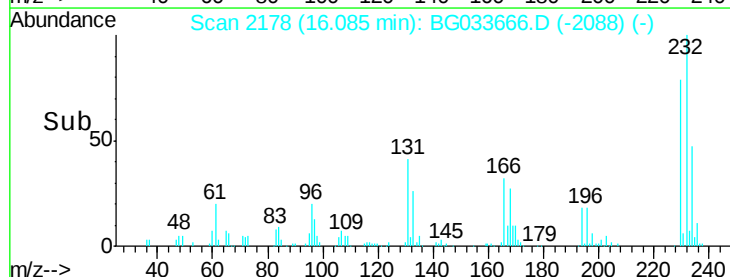
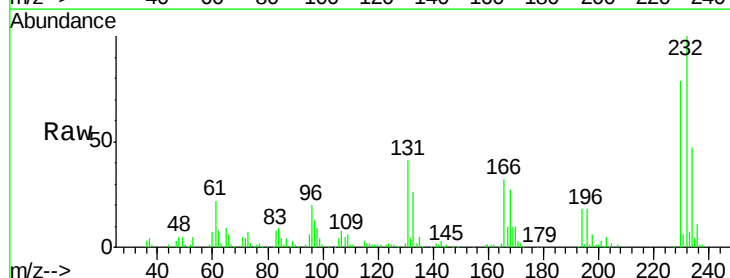
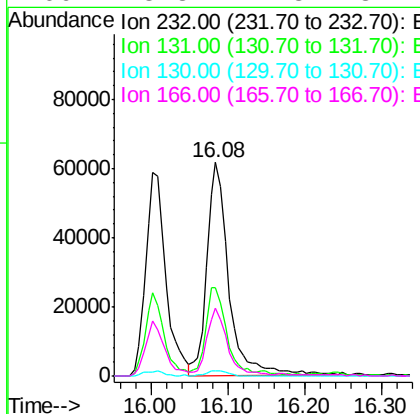
RT: 16.08 min Scan# 2178

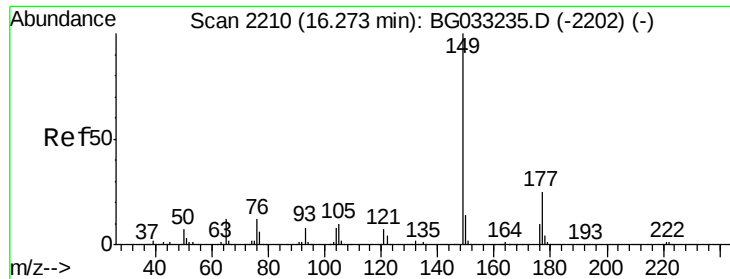
Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.3	33.5	50.3
130	2.6	2.2	3.2
166	28.3	24.8	37.2





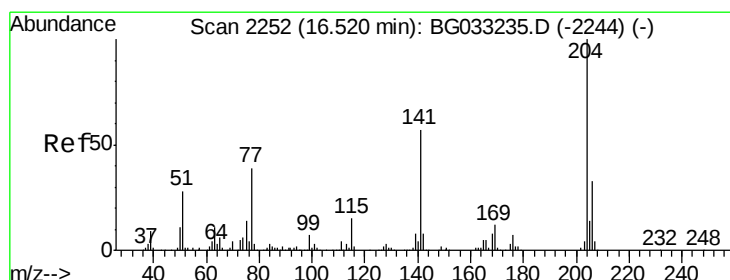
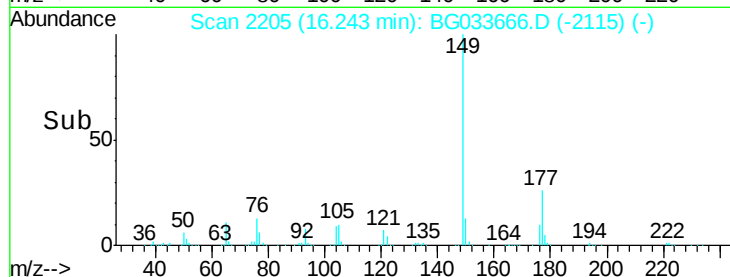
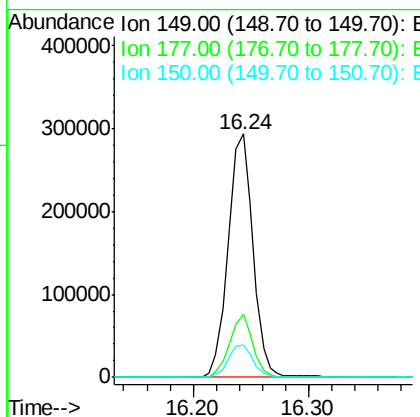
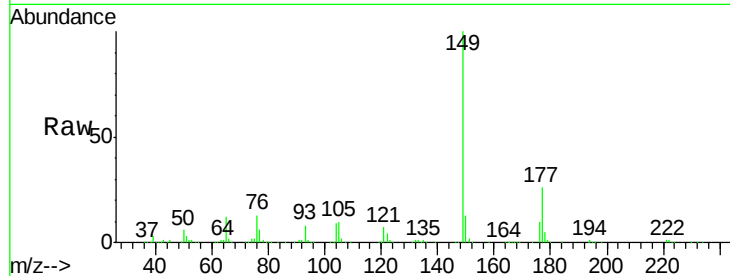
#59
Diethylphthalate
Concen: 38.585 ng
RT: 16.24 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.7	18.5	27.7
150	13.5	10.2	15.2

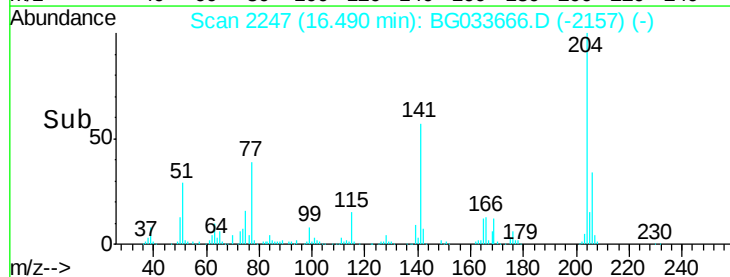
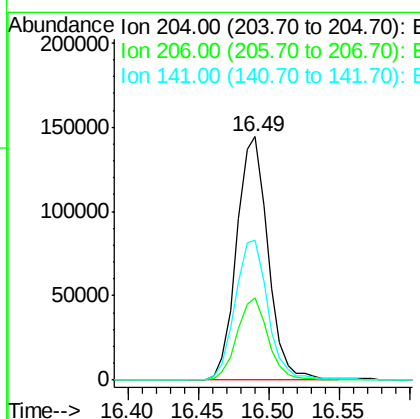
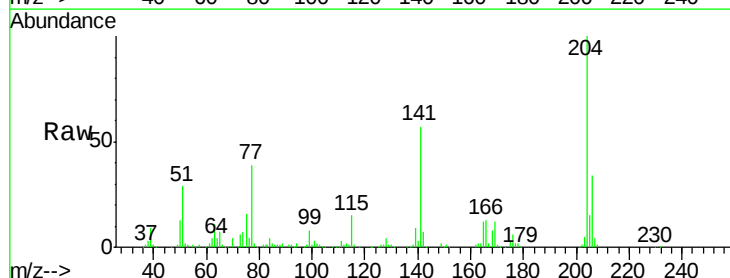
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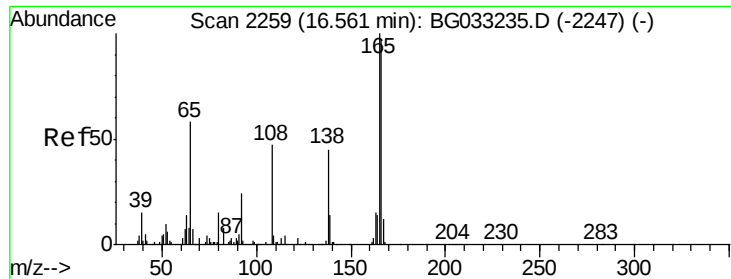
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.300 ng
RT: 16.49 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	57.2	45.8	68.6





#61

4-Nitroaniline

Concen: 37.241 ng

RT: 16.53 min Scan# 2254

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

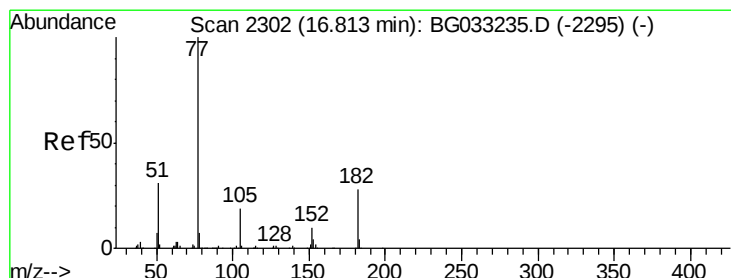
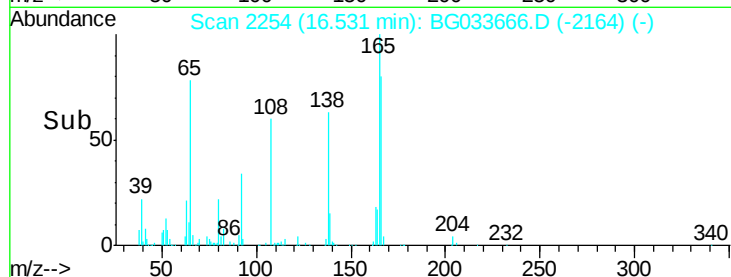
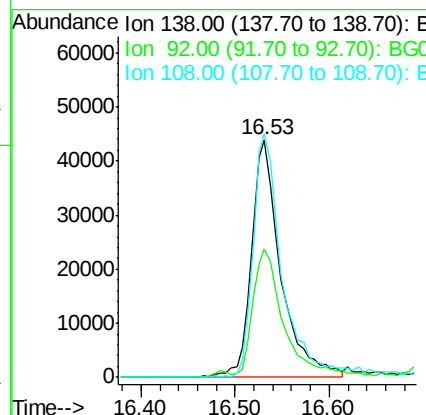
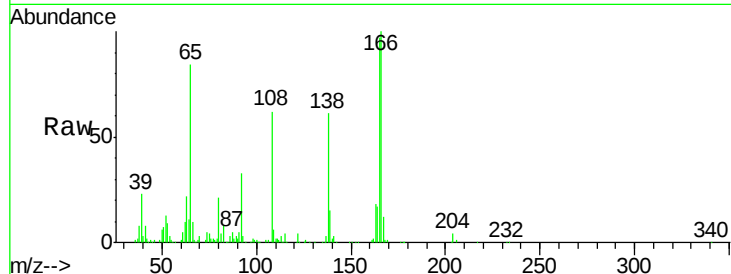
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.1	40.1	80.1
108	102.4	65.4	105.4

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#62

Azobenzene

Concen: 40.042 ng

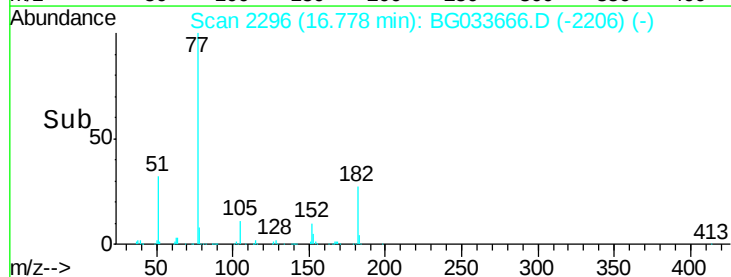
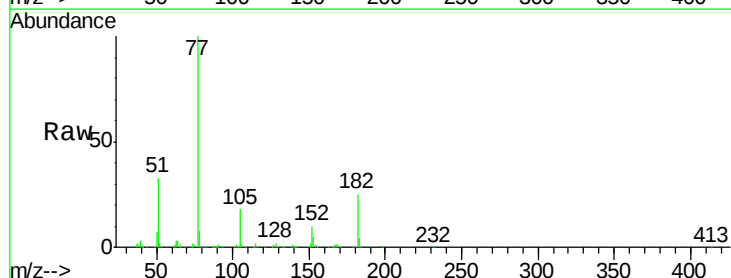
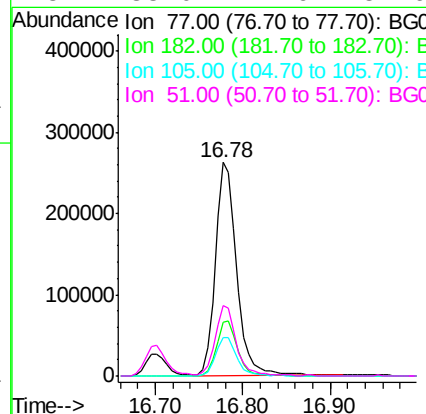
RT: 16.78 min Scan# 2296

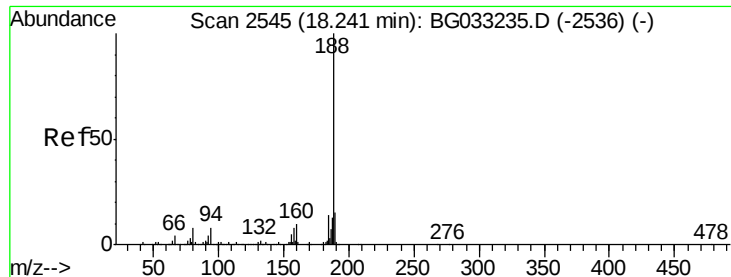
Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	7.4	47.4
105	18.1	0.3	40.3
51	33.0	11.6	51.6





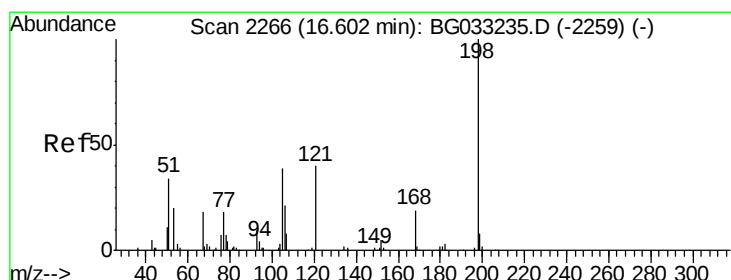
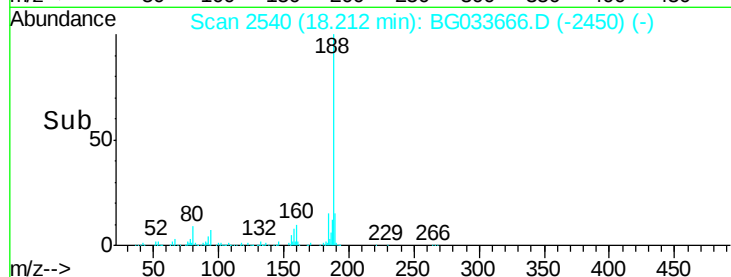
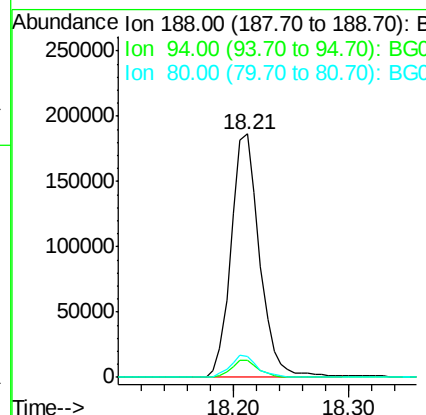
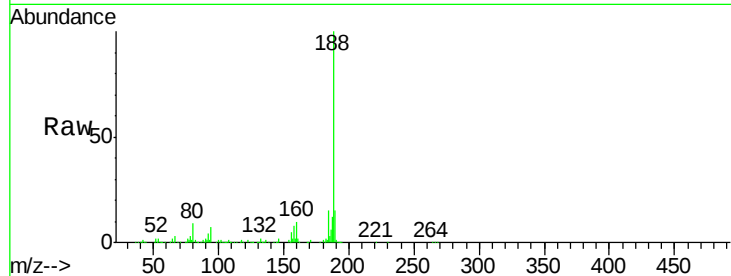
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.0	6.9	10.3
80	8.7	7.7	11.5

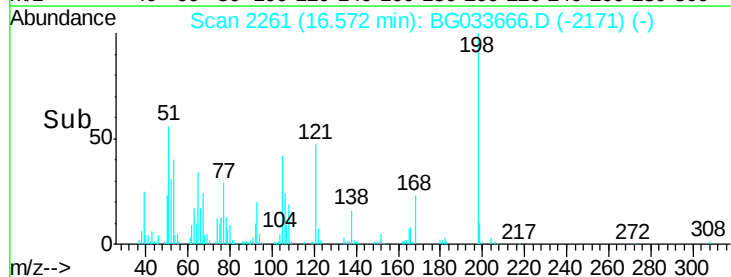
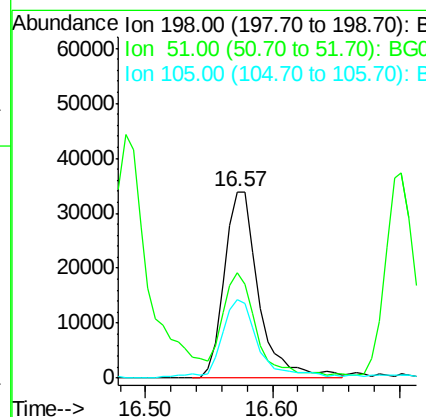
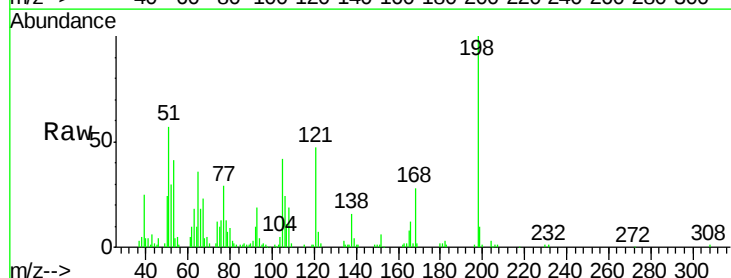
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.511 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	56.8	30.6	70.6
105	42.2	23.8	63.8





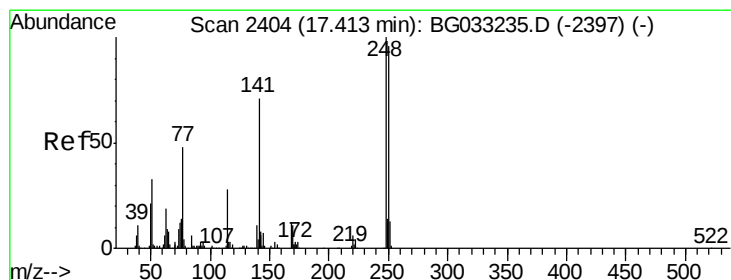
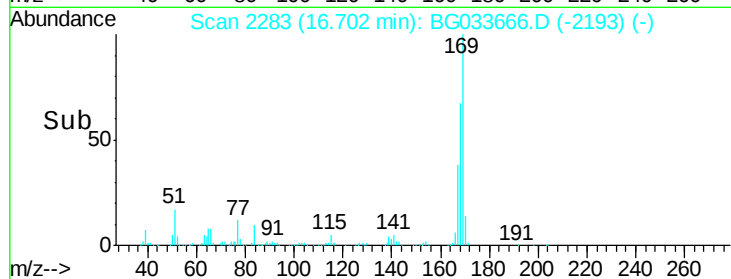
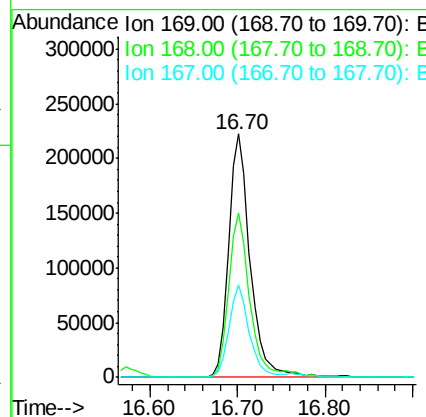
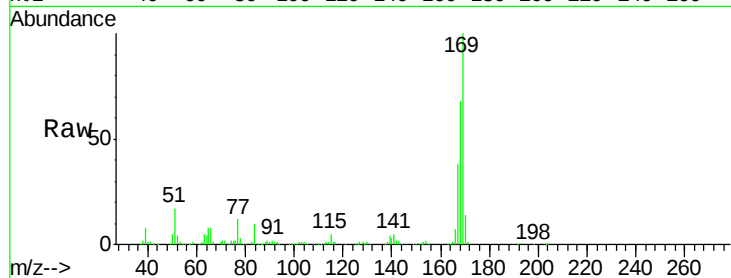
#65
 n-Nitrosodiphenylamine
 Concen: 40.860 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		372286		
168	67.6	55.7		83.5	
167	37.9	30.1		45.1	

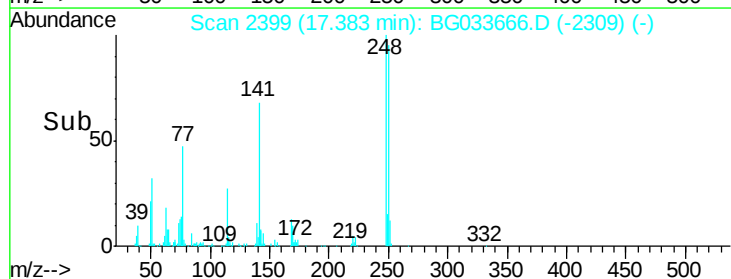
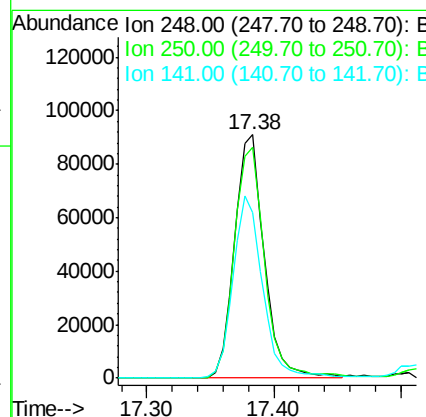
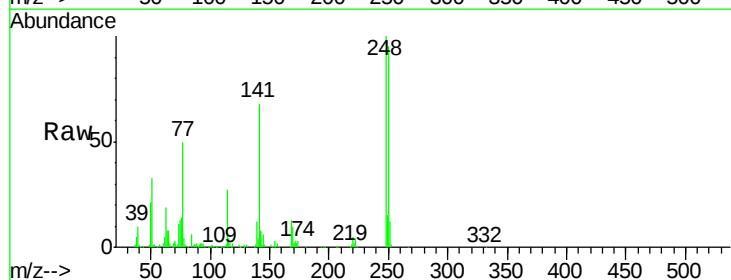
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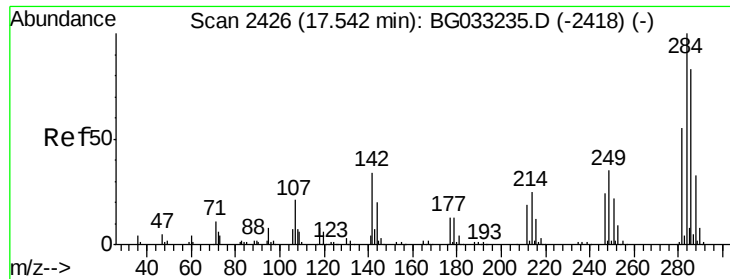
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#66
 4-Bromophenyl-phenylether
 Concen: 39.266 ng
 RT: 17.38 min Scan# 2399
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		147174		
250	94.8	77.1		115.7	
141	67.8	50.8		76.2	





#67

Hexachlorobenzene

Concen: 38.534 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

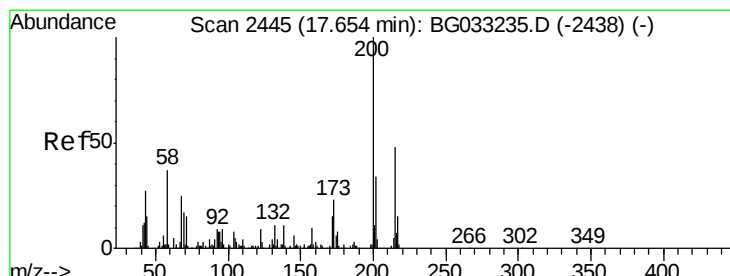
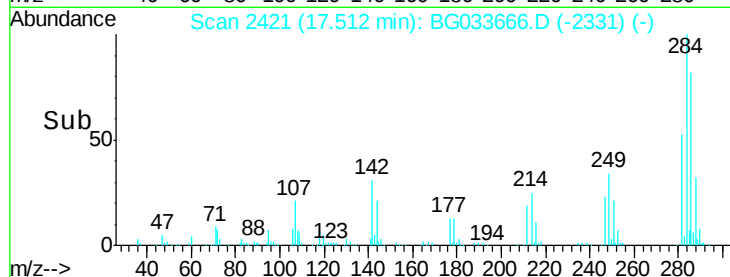
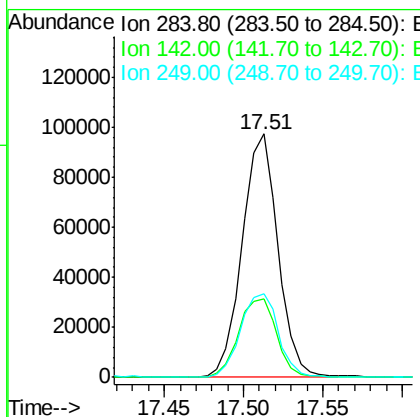
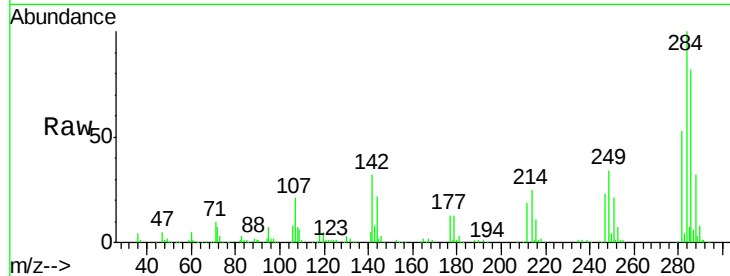
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	152428
Ion Ratio	Lower	Upper	
284	100		
142	32.1	26.8	40.2
249	34.1	26.3	39.5

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#68

Atrazine

Concen: 39.021 ng

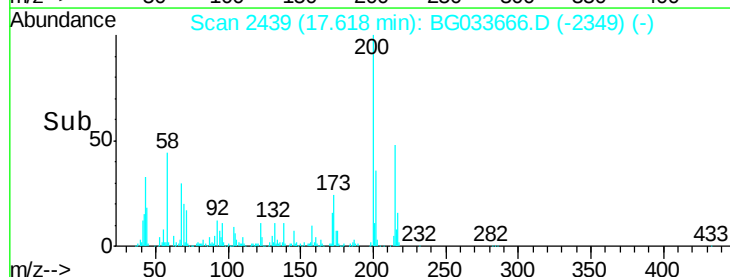
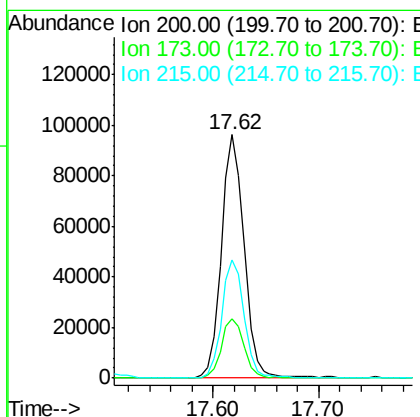
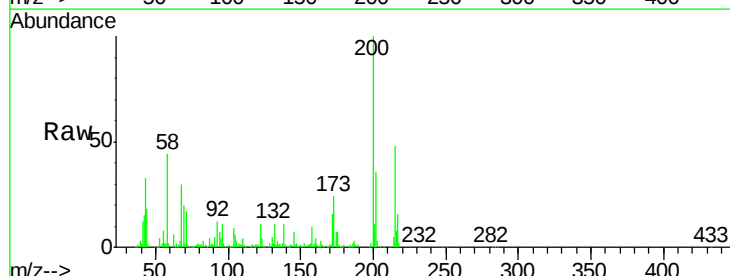
RT: 17.62 min Scan# 2439

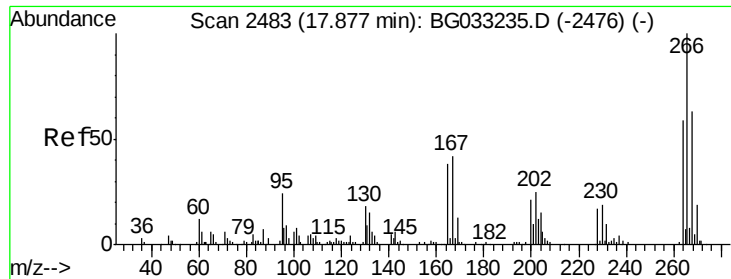
Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tgt Ion:	200	Resp:	144068
Ion Ratio	Lower	Upper	
200	100		
173	24.3	5.2	45.2
215	48.5	30.4	70.4





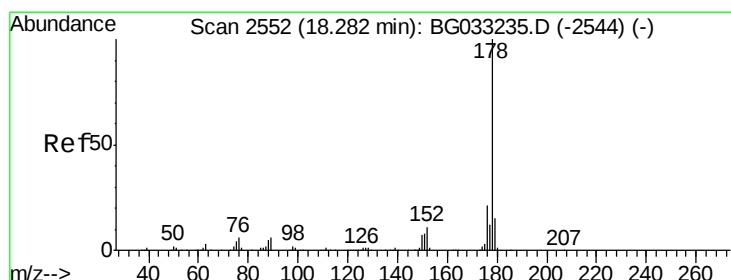
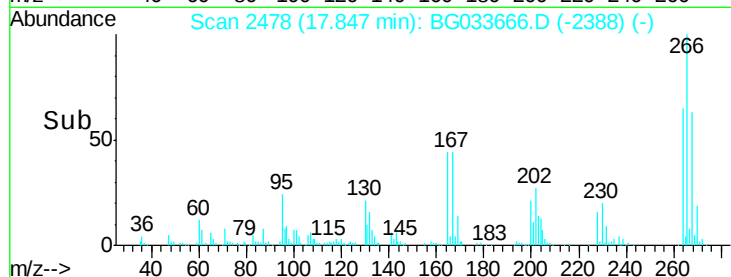
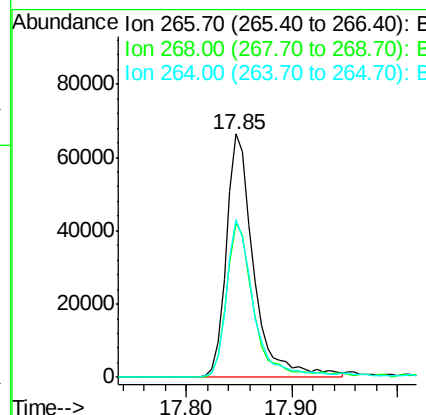
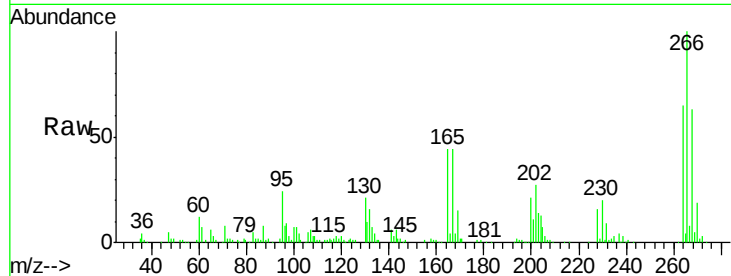
#69
 Pentachlorophenol
 Concen: 43.984 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	65.1	49.6	74.4

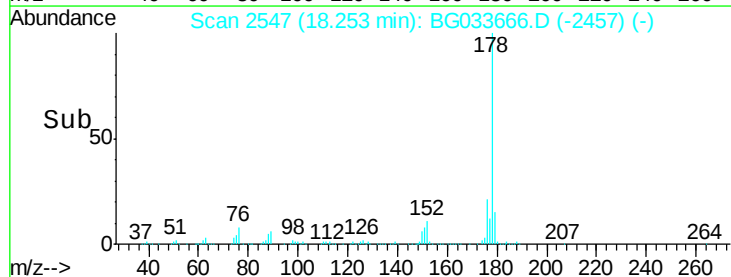
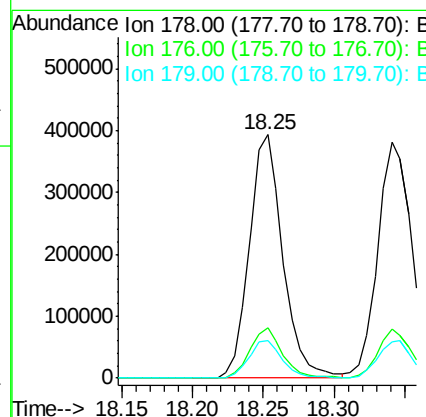
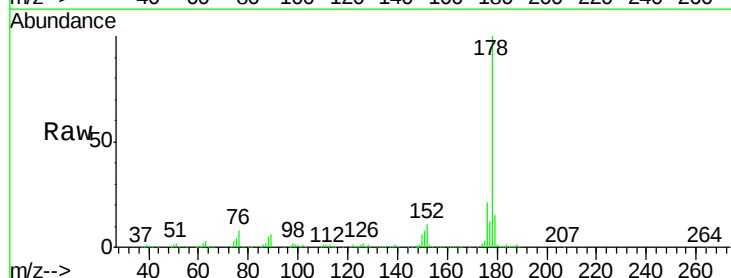
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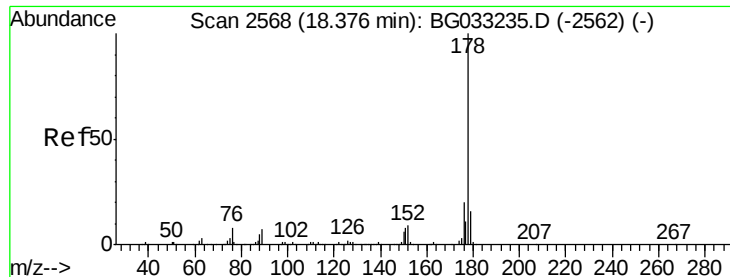
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#70
 Phenanthrene
 Concen: 39.342 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	15.2	12.5	18.7





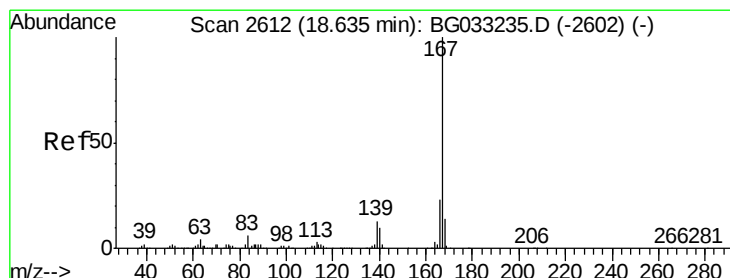
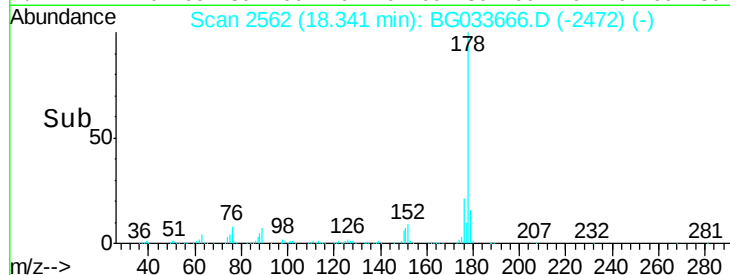
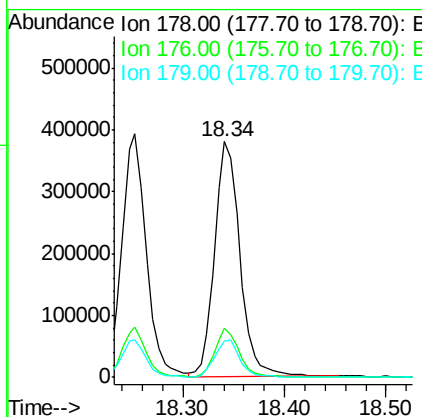
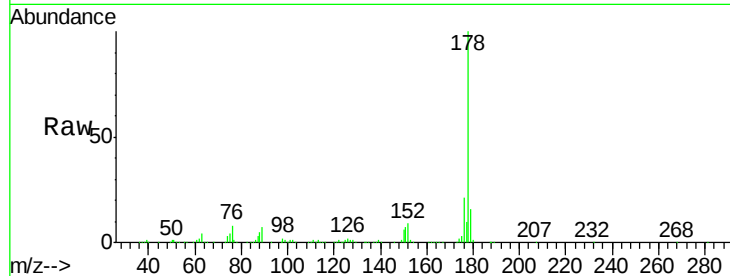
#71
 Anthracene
 Concen: 39.336 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	15.6	12.5	18.7

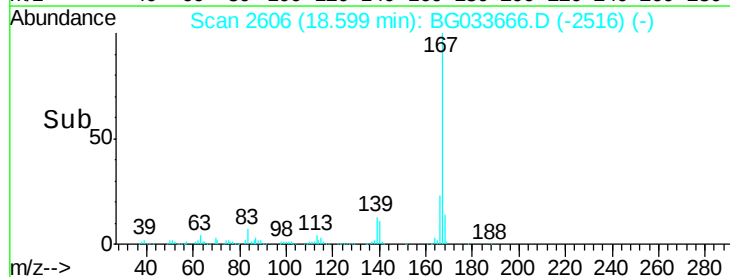
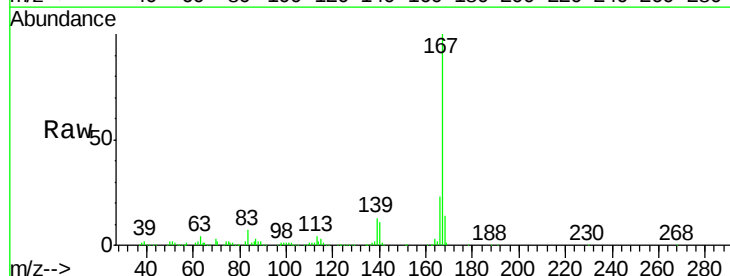
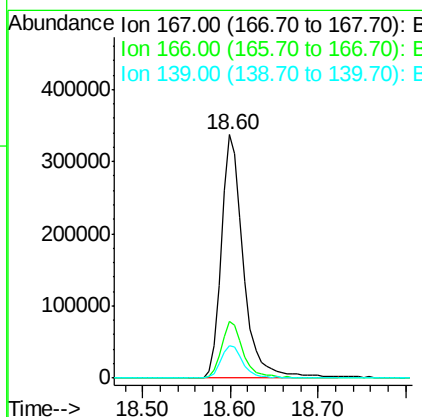
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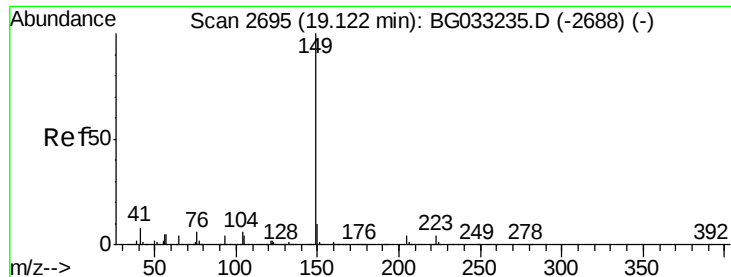
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#72
 Carbazole
 Concen: 39.348 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.402 ng

RT: 19.09 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

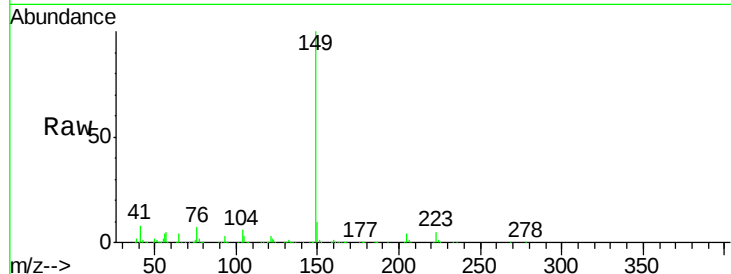
ClientSampleId :

SSTDCCC040

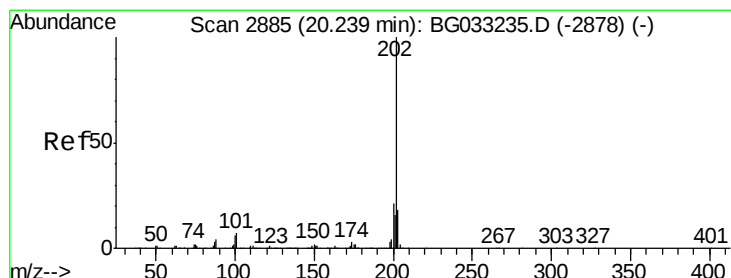
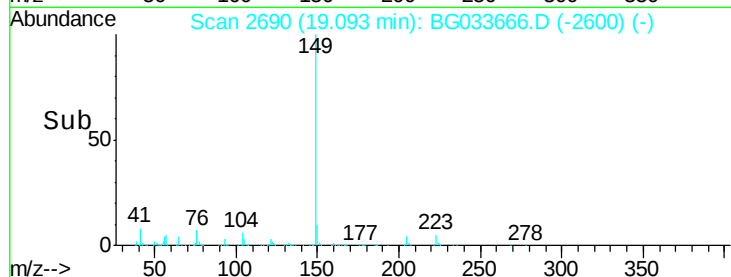
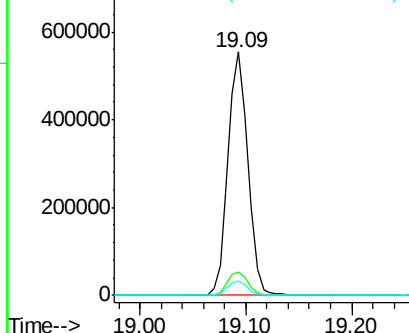
Tot Ion:	149	Resp:	718686
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.9	3.9	5.9#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.362 ng

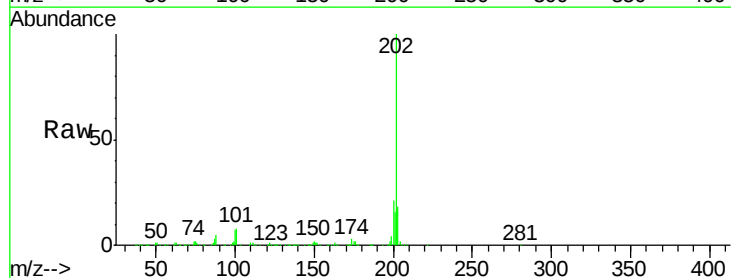
RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

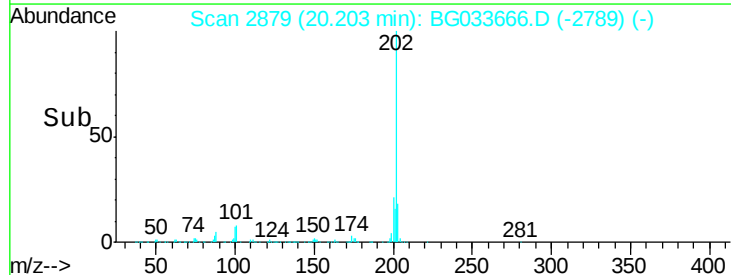
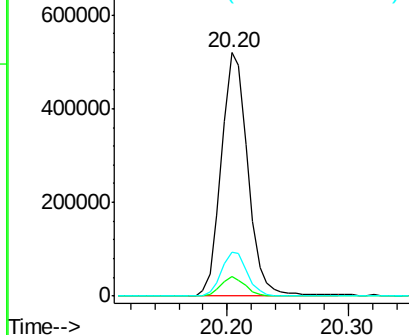
Lab File: BG033666.D

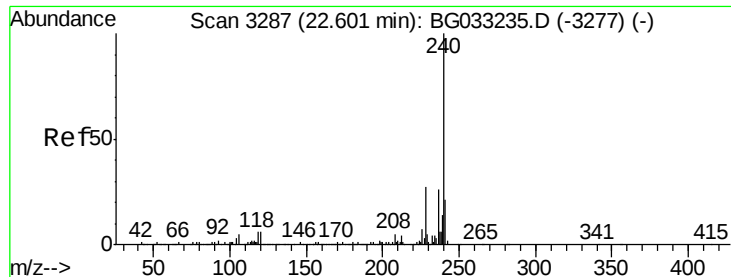
Acq: 7 Apr 2018 16:11

Tgt Ion:	202	Resp:	789061
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	28.9
203	18.2	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

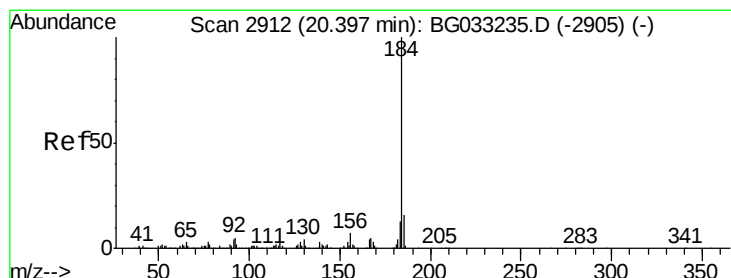
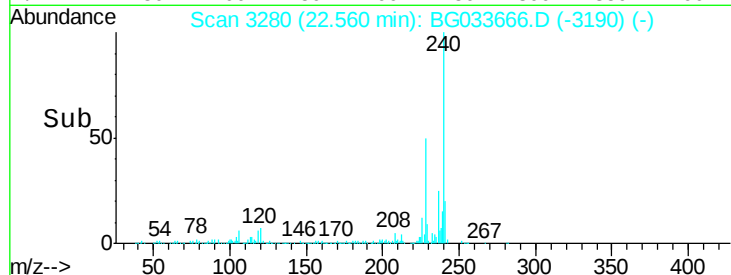
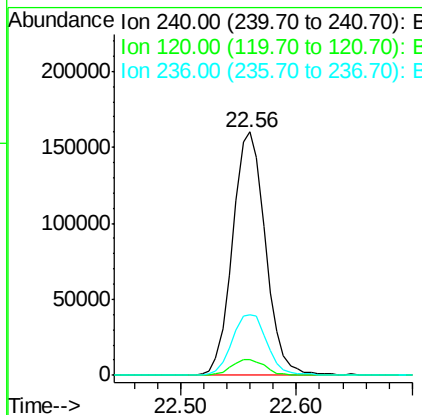
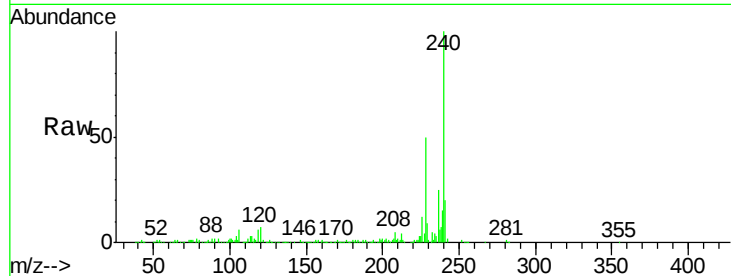
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	25.0	20.9	31.3

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#76

Benzidine

Concen: 32.038 ng m

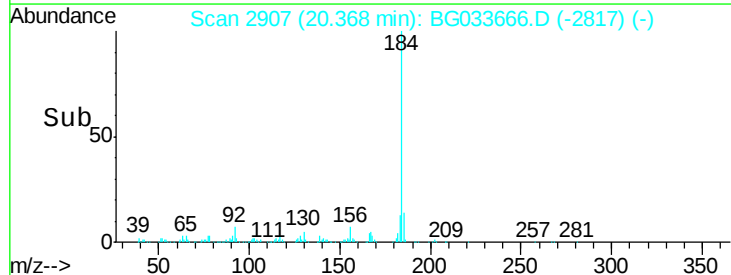
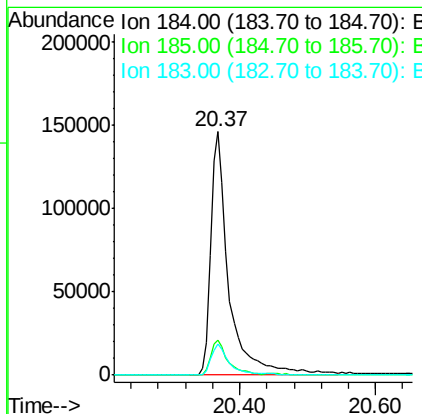
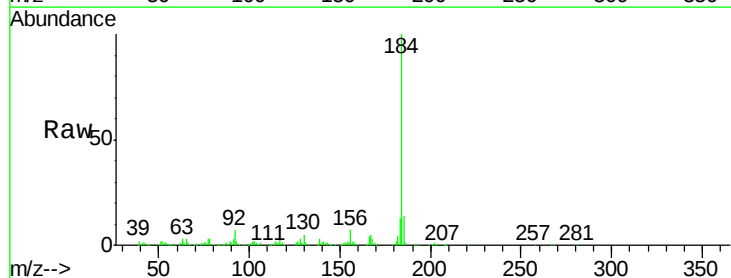
RT: 20.37 min Scan# 2907

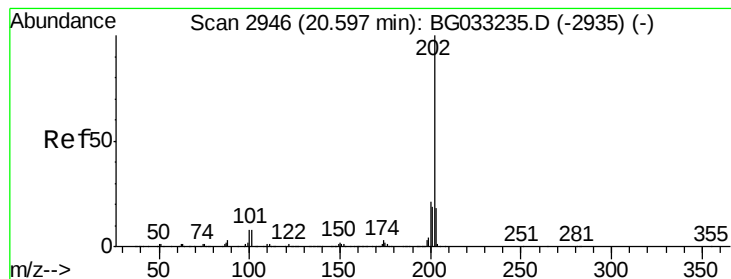
Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.1	16.7
183	12.9	10.6	16.0





#77

Pvrene

Concen: 38.645 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

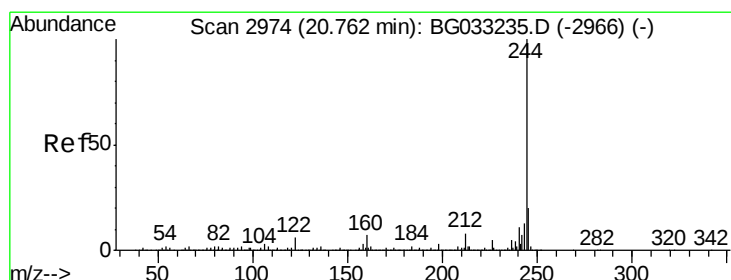
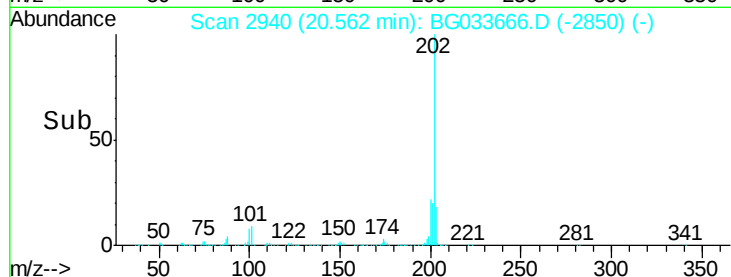
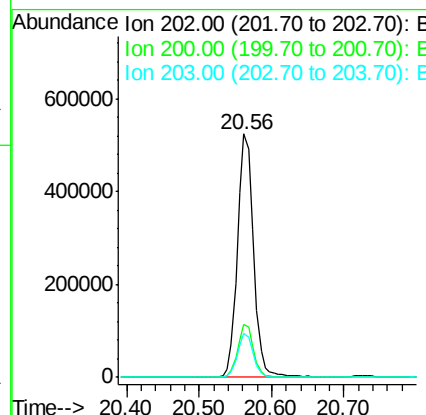
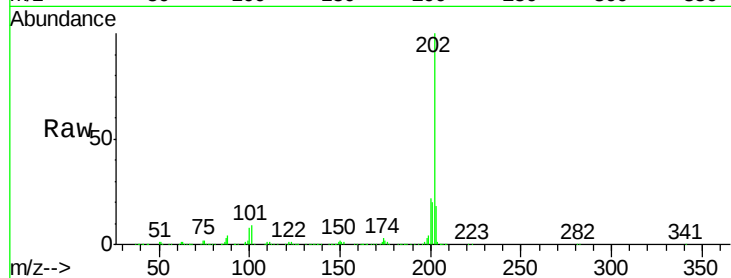
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	815100
Ion Ratio		Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 76.280 ng

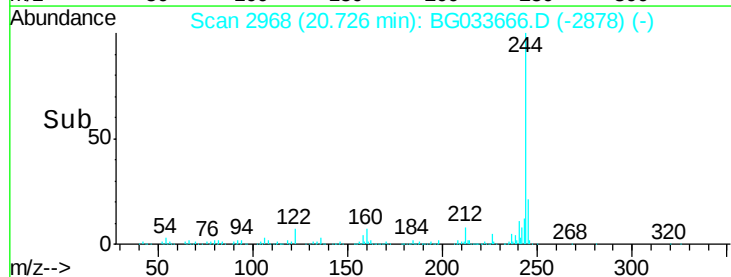
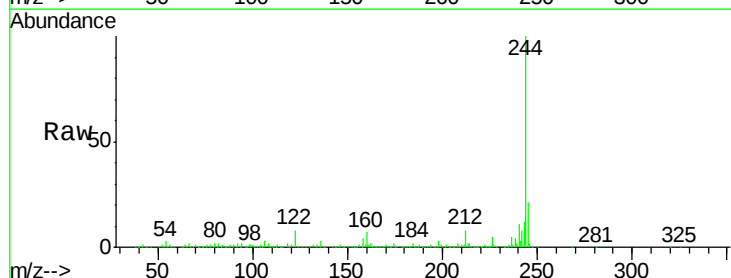
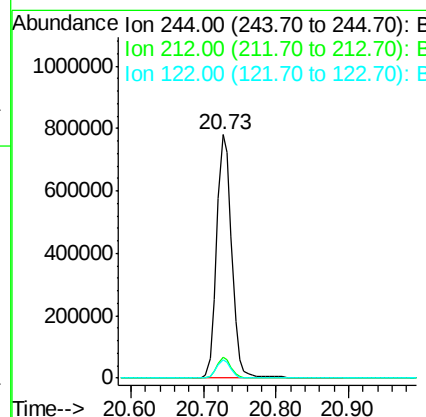
RT: 20.73 min Scan# 2968

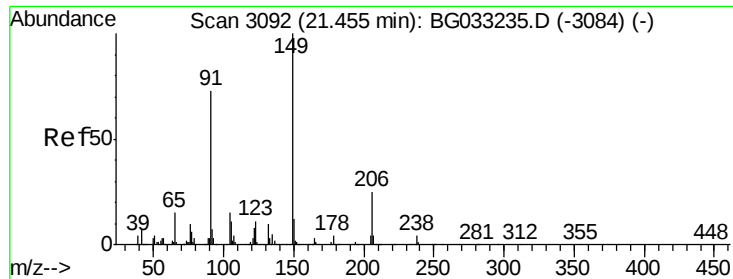
Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tgt Ion:	244	Resp:	1127986
Ion Ratio		Lower	Upper
244	100		
212	8.4	5.8	8.8
122	7.7	7.0	10.4





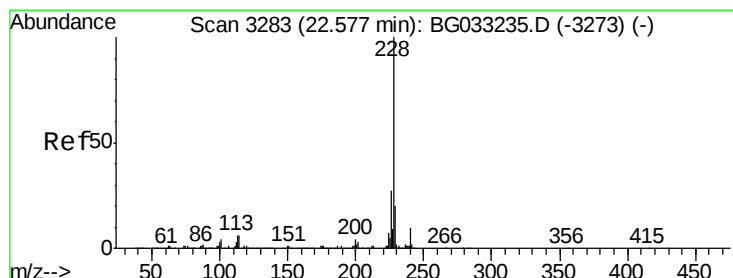
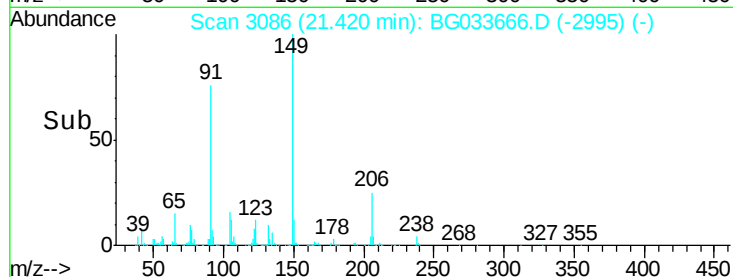
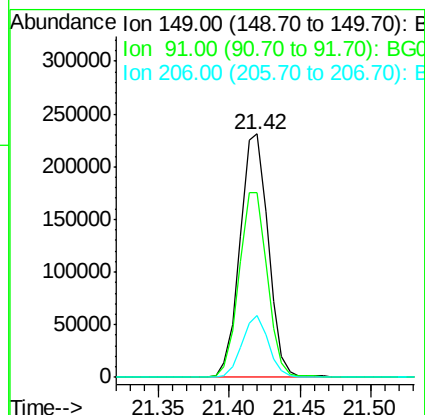
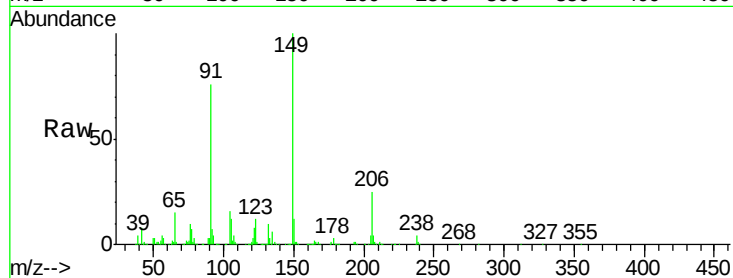
#79
Butylbenzylphthalate
Concen: 41.756 ng
RT: 21.42 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.8	62.2	93.2
206	25.3	18.6	27.8

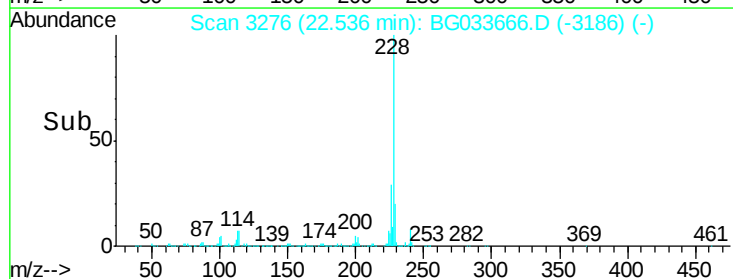
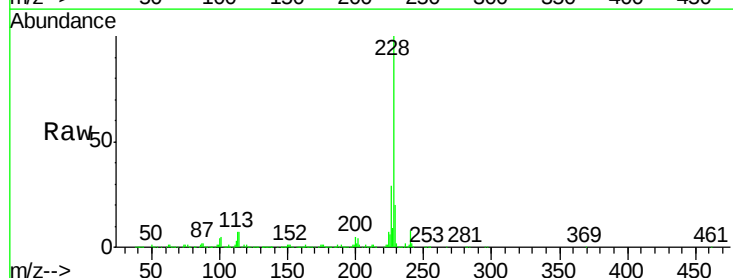
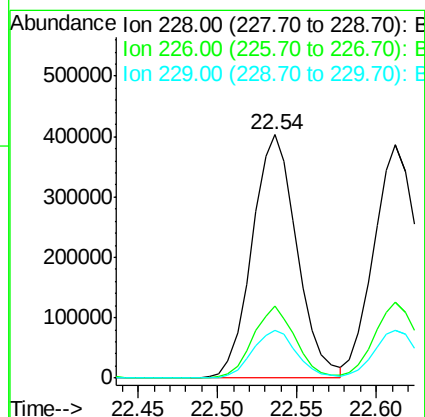
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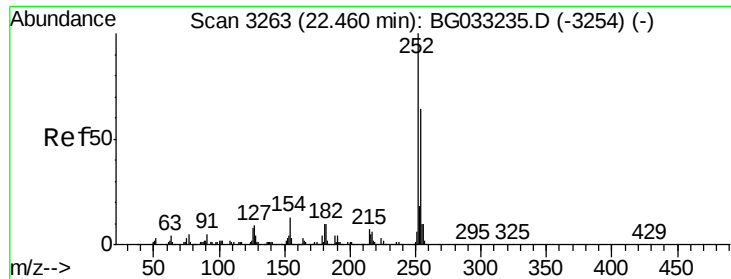
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#80
Benzo(a)anthracene
Concen: 39.226 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	19.7	16.2	24.2





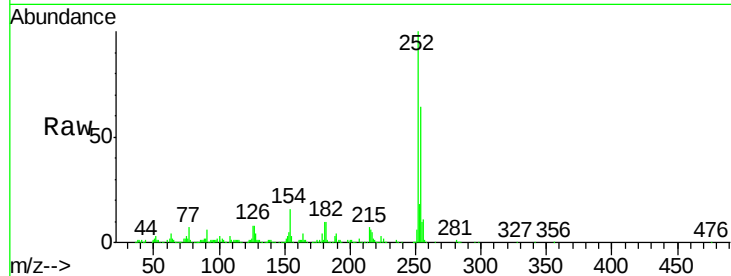
#81
 3,3'-Dichlorobenzidine
 Concen: 38.820 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

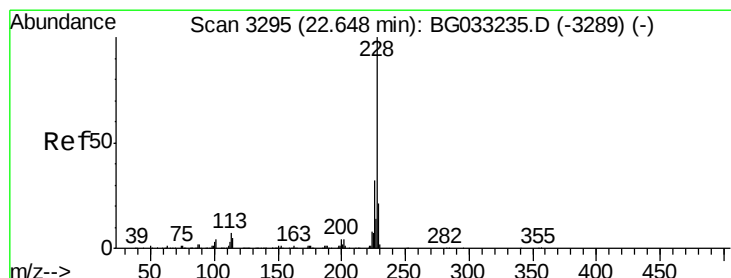
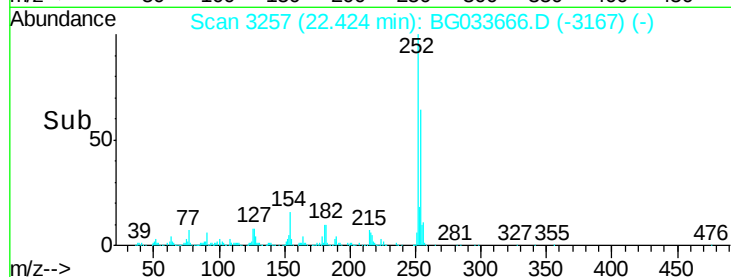
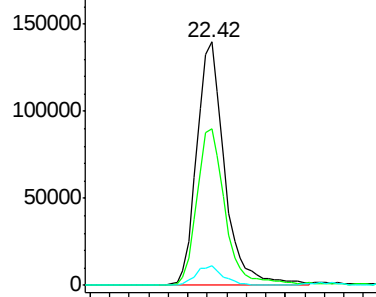
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	7.8	7.4	11.2

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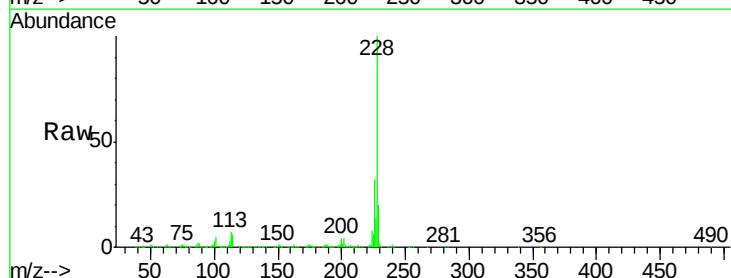


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

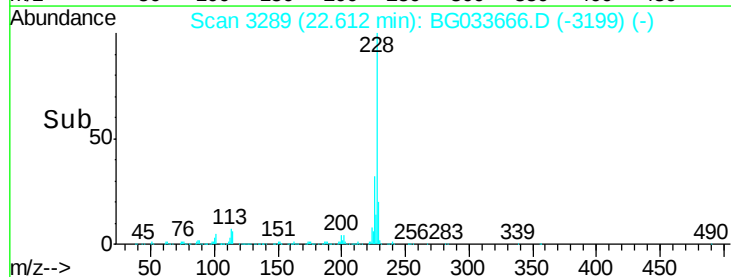
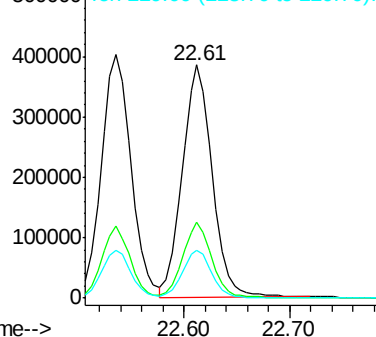


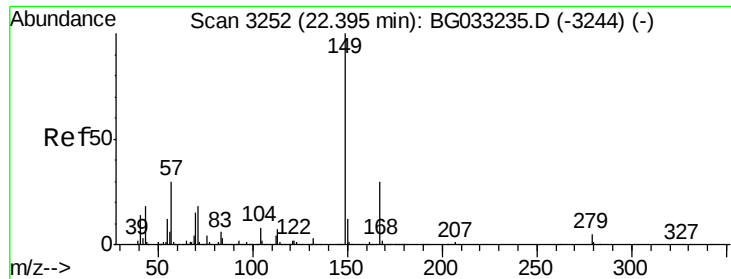
#82
 Chrysene
 Concen: 38.931 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	20.4	15.0	22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.280 ng

RT: 22.35 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

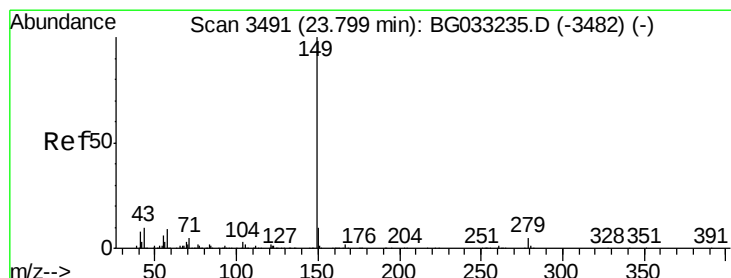
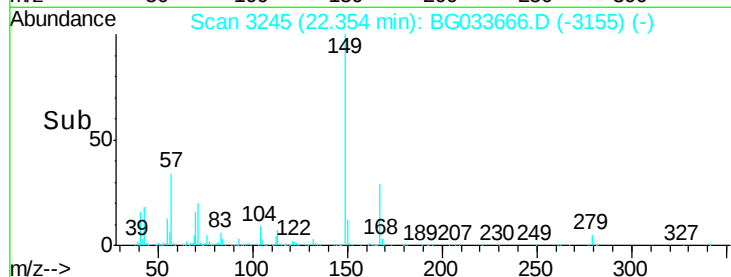
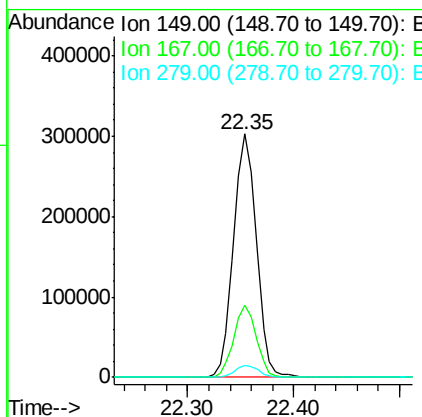
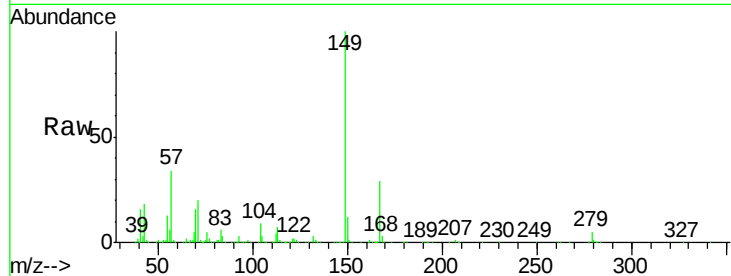
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	453643
Ion Ratio	Lower	Upper	
149	100		
167	29.4	24.3	36.5
279	4.8	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 45.152 ng

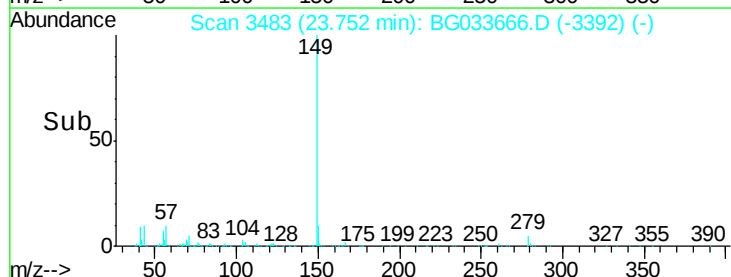
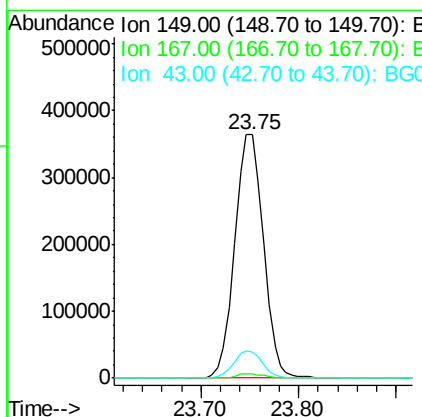
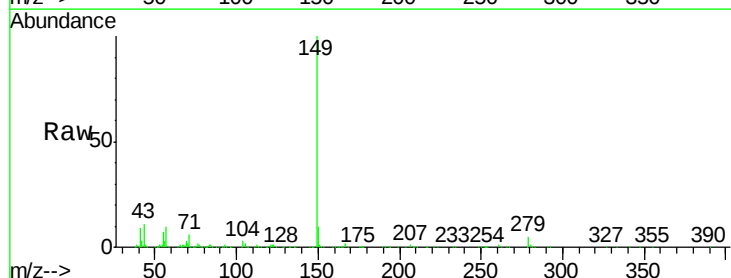
RT: 23.75 min Scan# 3483

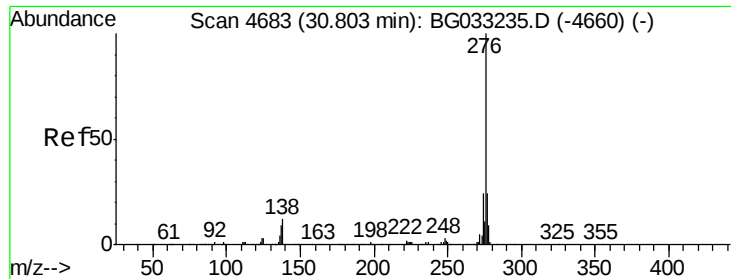
Delta R.T. 0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tgt Ion:	149	Resp:	741753
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	11.5	8.9	13.3





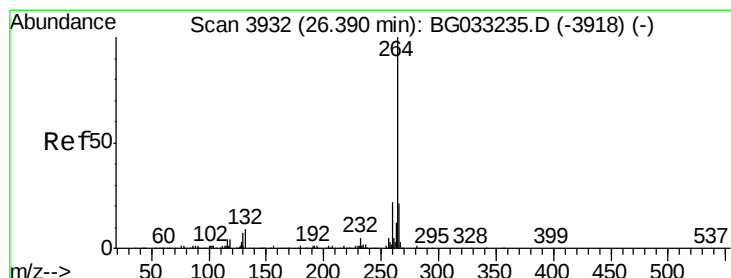
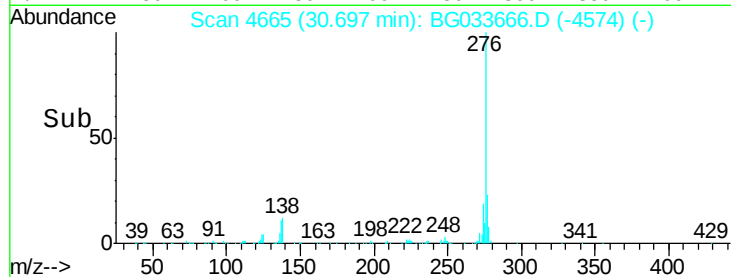
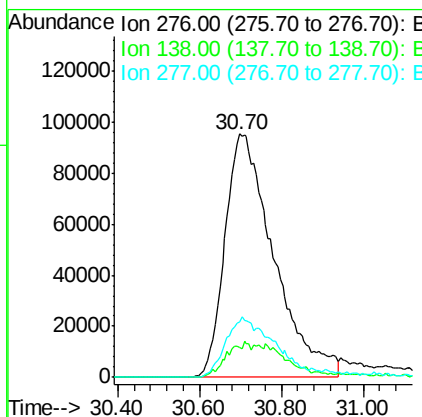
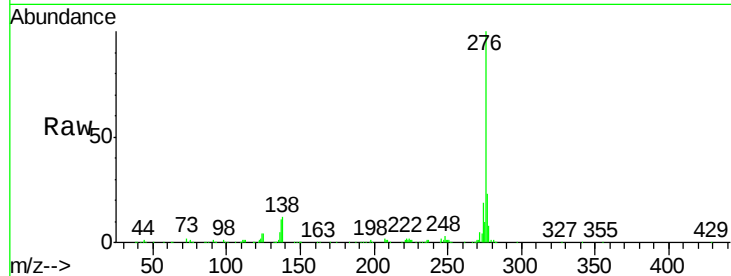
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.478 ng
RT: 30.70 min Scan# 4665
Delta R.T. 0.01 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	4.9	16.0	24.0	
277	24.2	20.0	30.0	

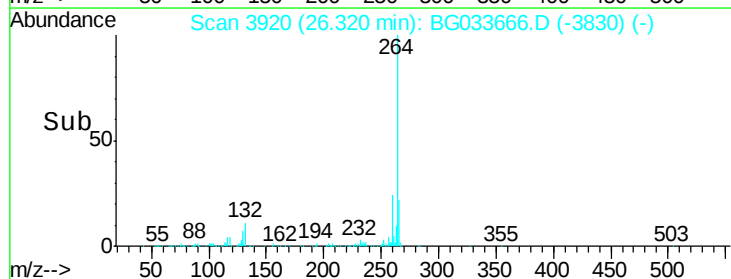
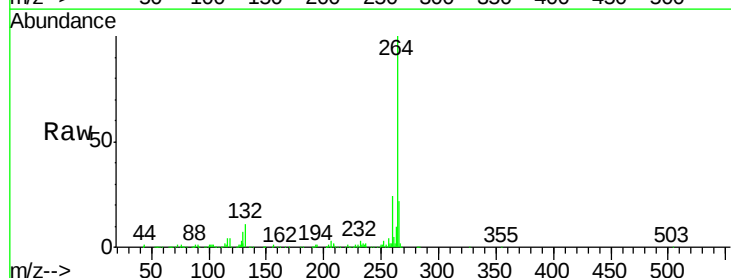
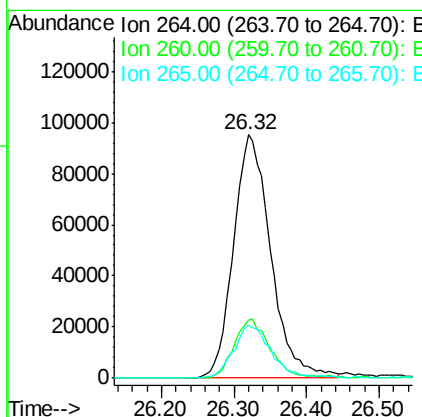
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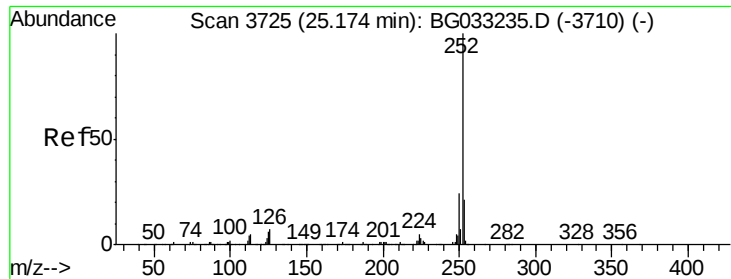
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.0	17.4	26.0	
265	21.9	17.7	26.5	





#87

Benzo(b)fluoranthene

Concen: 38.257 ng

RT: 25.12 min Scan# 3715

Delta R.T. 0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

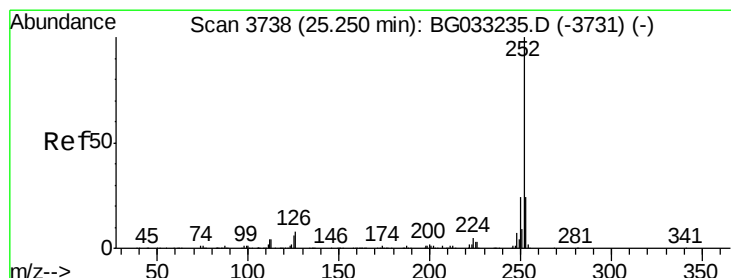
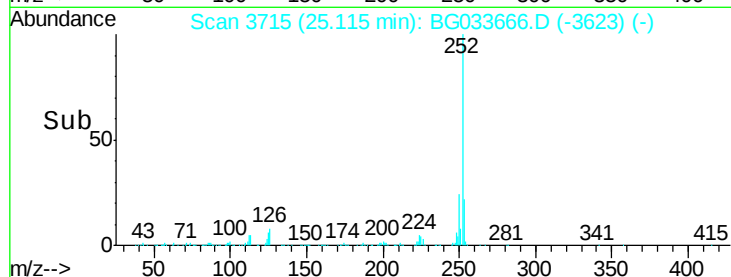
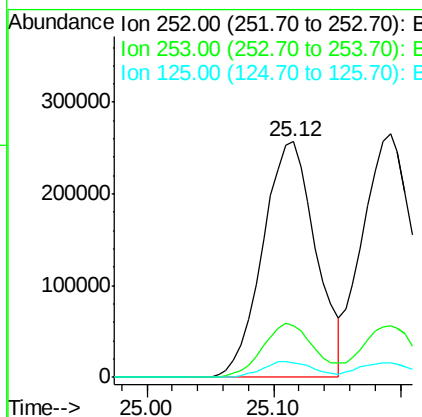
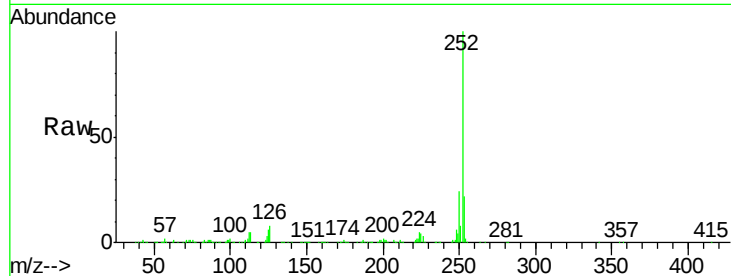
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	750613
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.4
125	6.3	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 38.360 ng

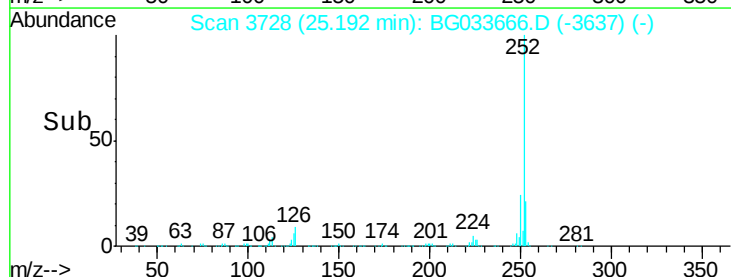
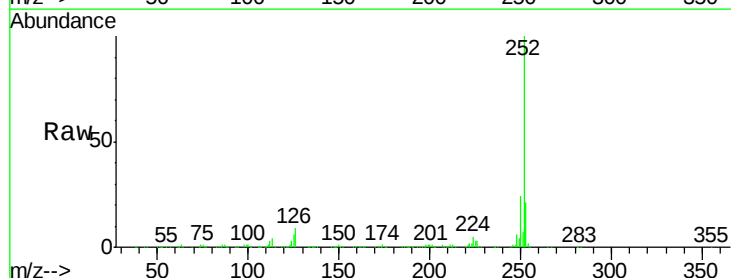
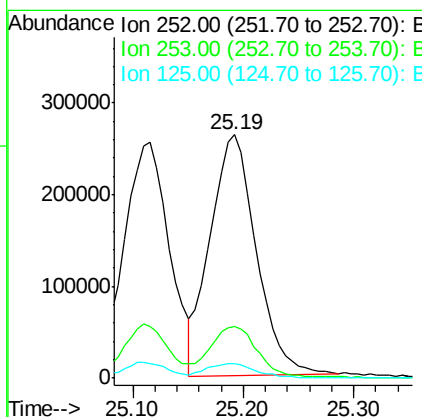
RT: 25.19 min Scan# 3728

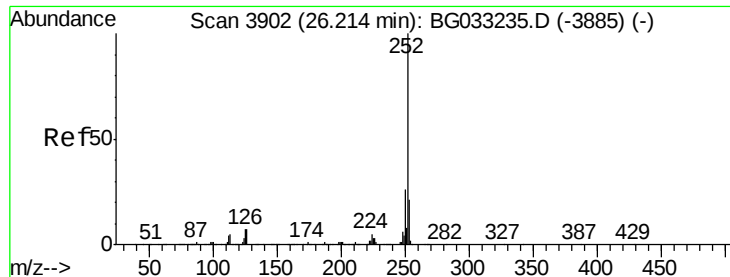
Delta R.T. 0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tgt Ion:	252	Resp:	761202
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.4	26.2
125	6.2	6.6	9.8#





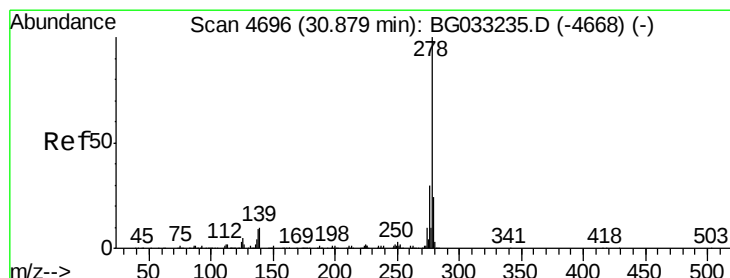
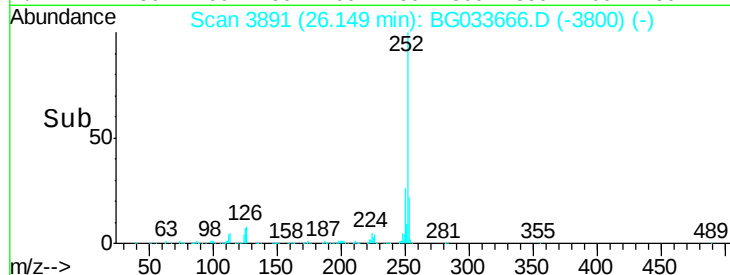
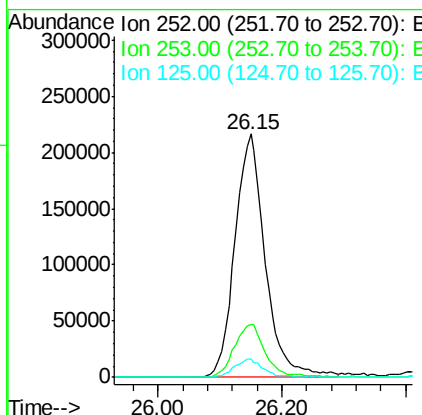
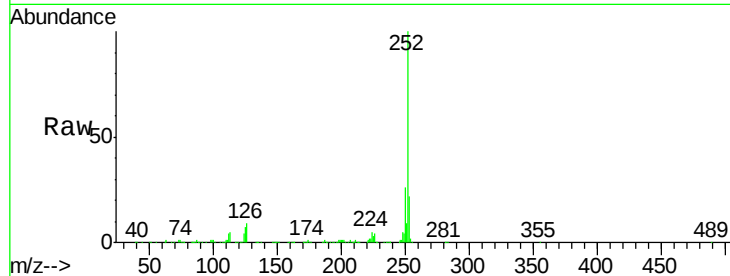
#89
Benzo(a)pyrene
Concen: 39.116 ng
RT: 26.15 min Scan# 3891
Delta R.T. 0.01 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	7.4	7.3	10.9

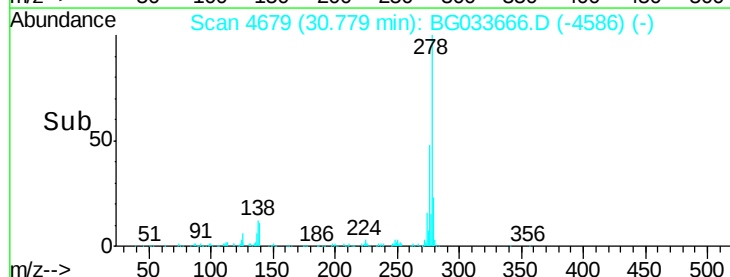
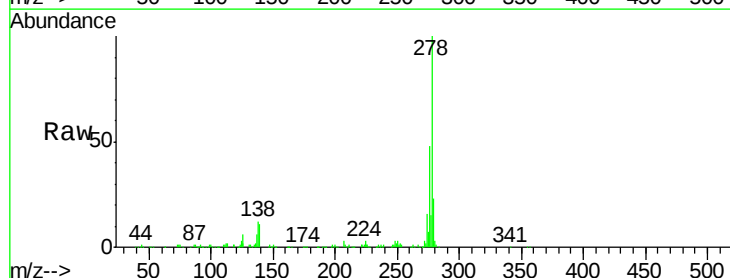
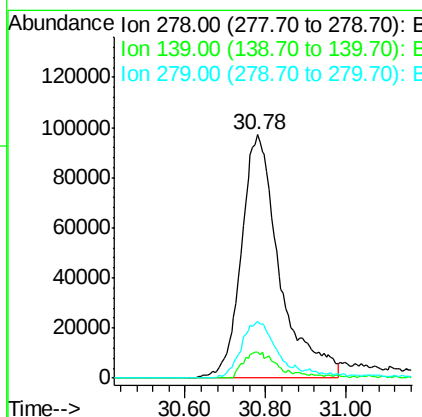
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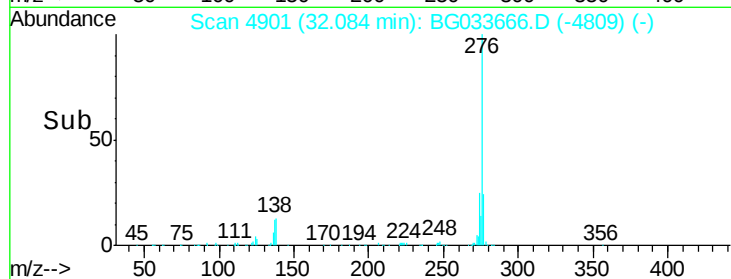
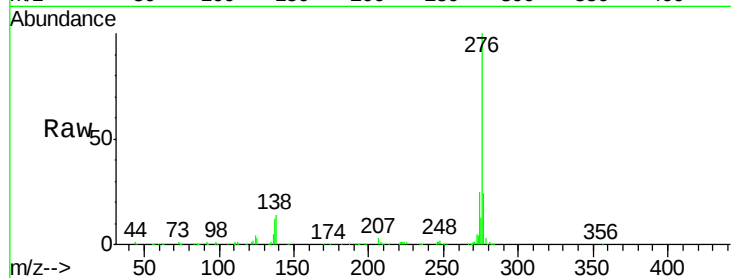
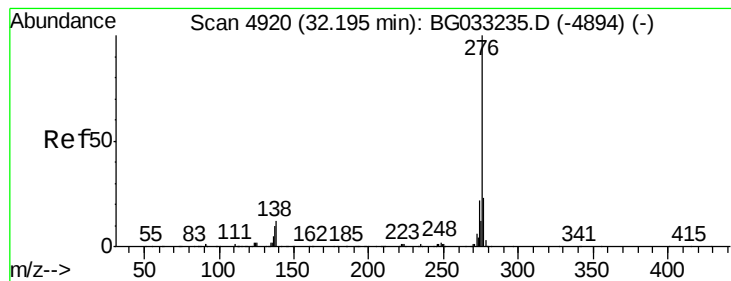
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#90
Dibenzo(a,h)anthracene
Concen: 36.108 ng
RT: 30.78 min Scan# 4679
Delta R.T. 0.02 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.6	9.8	14.6
279	23.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 36.204 ng

RT: 32.08 min Scan# 4901

Delta R.T. 0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	13.6	13.9	20.9

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