

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
 Data File : BG033017.D
 Acq On : 6 Mar 2018 11:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/7/2018 12:10:52 PM

Quant Time: Mar 06 17:44:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	49705	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	242402	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	145792	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	327466	20.00	ng	0.00
75) Chrysene-d12	22.61	240	295168	20.00	ng	0.00
86) Perylene-d12	26.41	264	320142	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	240442	77.39	ng	0.00
7) Phenol-d6	8.01	99	345193	79.71	ng	0.00
23) Nitrobenzene-d5	10.11	82	316182	89.87	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	124121	80.97	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	711623	70.40	ng	0.00
78) Terphenyl-d14	20.77	244	921540	70.14	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.97	88	50077	37.139	ng	94
3) Pyridine	4.43	79	149762	40.298	ng	95
4) n-Nitrosodimethylamine	4.33	42	66847	44.864	ng	# 83
6) Aniline	8.20	93	220782	37.664	ng	97
8) 2-Chlorophenol	8.45	128	131235	38.592	ng	95
9) Benzaldehyde	8.01	77	100755	40.369	ng	96
10) Phenol	8.03	94	174969	40.081	ng	96
11) bis(2-Chloroethyl)ether	8.29	93	130002	36.419	ng	99
12) 1,3-Dichlorobenzene	8.80	146	145417	36.509	ng	97
13) 1,4-Dichlorobenzene	8.95	146	146177	36.460	ng	98
14) 1,2-Dichlorobenzene	9.28	146	141540	36.841	ng	98
15) Benzyl Alcohol	9.14	79	127075	39.915	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.44	45	257406	41.947	ng	99
17) 2-Methylphenol	9.34	107	125903	39.112	ng	96
18) Hexachloroethane	10.04	117	52469	38.437	ng	# 83
19) n-Nitroso-di-n-propylamine	9.72	70	119082	38.951	ng	# 93
20) 3+4-Methylphenols	9.67	107	177891	39.744	ng	95
22) Acetophenone	9.75	105	221631	36.203	ng	# 98
24) Nitrobenzene	10.15	77	164921	43.372	ng	94
25) Isophorone	10.68	82	312289	36.705	ng	97
26) 2-Nitrophenol	10.88	139	76635	53.803	ng	97
27) 2,4-Dimethylphenol	10.91	122	134024	36.261	ng	92
28) bis(2-Chloroethoxy)methane	11.15	93	174930	35.293	ng	95
29) 2,4-Dichlorophenol	11.42	162	127804	38.099	ng	95
30) 1,2,4-Trichlorobenzene	11.65	180	138662	35.263	ng	98
31) Naphthalene	11.85	128	456557	36.045	ng	99
32) Benzoic acid	11.00	122	91829	42.266	ng	# 79
33) 4-Chloroaniline	11.93	127	209537	36.998	ng	97
34) Hexachlorobutadiene	12.11	225	76904	34.867	ng	98
35) Caprolactam	12.68	113	55563	41.367	ng	96
36) 4-Chloro-3-methylphenol	13.00	107	163007	41.757	ng	92
37) 2-Methylnaphthalene	13.40	142	335890	36.654	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	151571	35.022	ng	# 97
40) Hexachlorocyclopentadiene	13.72	237	76386	34.632	ng	90

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 BNA_G
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 SSTDC040

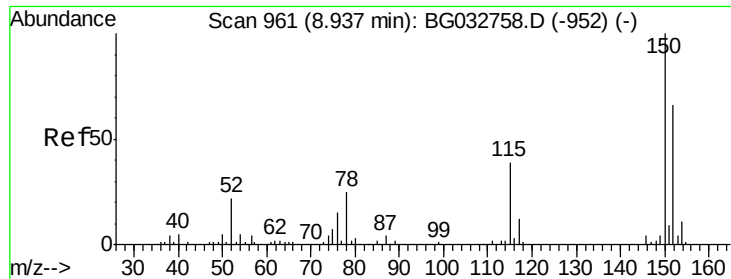
Manual Integrations
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 3/7/2018 12:10:52 PM

Quant Time: Mar 06 17:44:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	105733	38.740	nq	98
43) 2,4,5-Trichlorophenol	14.04	196	122872	38.897	nq	# 96
45) 1,1'-Biphenyl	14.37	154	445141	34.941	nq	95
46) 2-Chloronaphthalene	14.42	162	334707	35.170	nq	98
47) 2-Nitroaniline	14.61	65	123701	50.815	nq	93
48) Acenaphthylene	15.26	152	562968	36.132	nq	99
49) Dimethylphthalate	14.95	163	449704	36.328	nq	99
50) 2,6-Dinitrotoluene	15.08	165	95960	47.050	nq	91
51) Acenaphthene	15.59	154	354041	36.486	nq	99
52) 3-Nitroaniline	15.41	138	110660	44.339	nq	# 89
53) 2,4-Dinitrophenol	15.61	184	25821	47.799	nq	# 1
54) Dibenzofuran	15.92	168	500927	36.255	nq	94
55) 4-Nitrophenol	15.67	139	65048	36.329	nq	82
56) 2,4-Dinitrotoluene	15.85	165	133826	54.092	nq	# 89
57) Fluorene	16.56	166	414785	36.372	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	97123m	39.601	nq	
59) Diethylphthalate	16.29	149	477119	36.542	nq	99
60) 4-Chlorophenyl-phenylether	16.53	204	203212	36.427	nq	91
61) 4-Nitroaniline	16.56	138	106002	40.487	nq	87
62) Azobenzene	16.83	77	434467	37.195	nq	97
64) 4,6-Dinitro-2-methylphenol	16.61	198	49112	50.475	nq	94
65) n-Nitrosodiphenylamine	16.74	169	380149	35.685	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	121023	34.951	nq	# 84
67) Hexachlorobenzene	17.55	284	129313	34.558	nq	# 92
68) Atrazine	17.66	200	121282	34.587	nq	96
69) Pentachlorophenol	17.89	266	80067	33.971	nq	96
70) Phenanthrene	18.30	178	653414	35.766	nq	98
71) Anthracene	18.39	178	656776	35.808	nq	99
72) Carbazole	18.64	167	623085	34.465	nq	98
73) Di-n-butylphthalate	19.14	149	794757	35.834	nq	99
74) Fluoranthene	20.24	202	716408	35.499	nq	95
76) Benzidine	20.40	184	402263	39.981	nq	97
77) Pyrene	20.60	202	732697	35.200	nq	98
79) Butylbenzylphthalate	21.47	149	365809	39.638	nq	92
80) Benzo(a)anthracene	22.59	228	684262	36.151	nq	100
81) 3,3'-Dichlorobenzidine	22.47	252	252224	35.980	nq	# 98
82) Chrysene	22.67	228	657647	36.373	nq	99
83) Bis(2-ethylhexyl)phthalate	22.41	149	530889	38.862	nq	95
84) Di-n-octyl phthalate	23.82	149	843753	40.521	nq	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	723138	34.294	nq	100
87) Benzo(b)fluoranthene	25.19	252	681934	36.026	nq	# 97
88) Benzo(k)fluoranthene	25.27	252	666167	35.411	nq	# 95
89) Benzo(a)pyrene	26.23	252	644155	35.778	nq	# 95
90) Dibenzo(a,h)anthracene	30.91	278	584717	32.265	nq	# 93
91) Benzo(g,h,i)perylene	32.21	276	580314	32.484	nq	# 92

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



#1

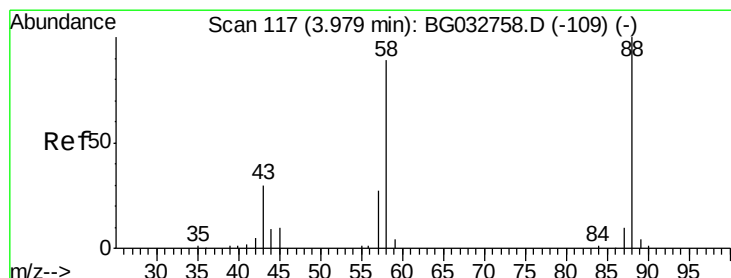
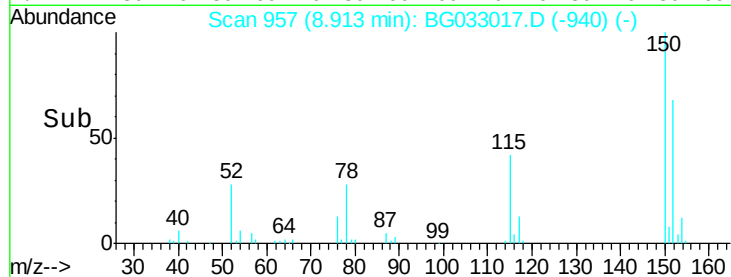
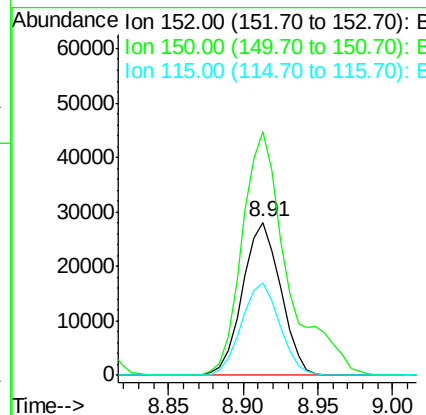
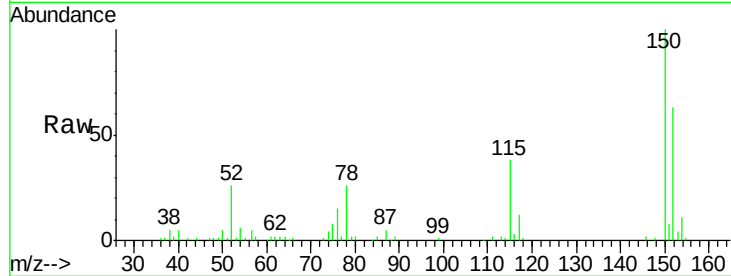
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	61.0	53.0	79.4

Manual Integrations
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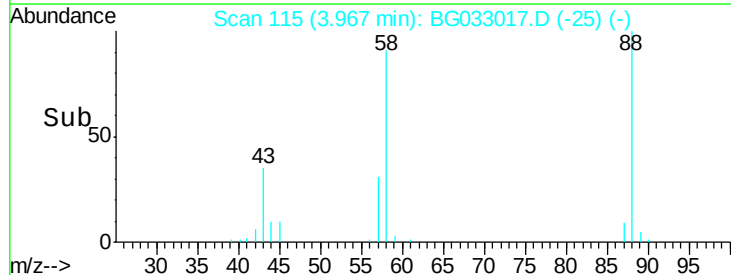
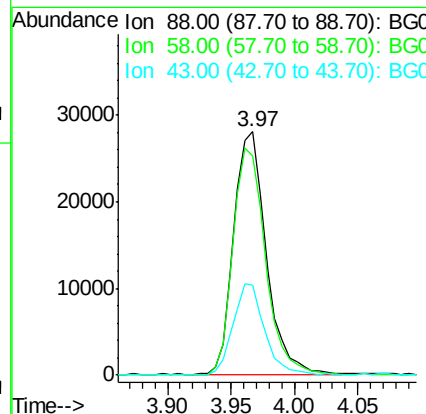
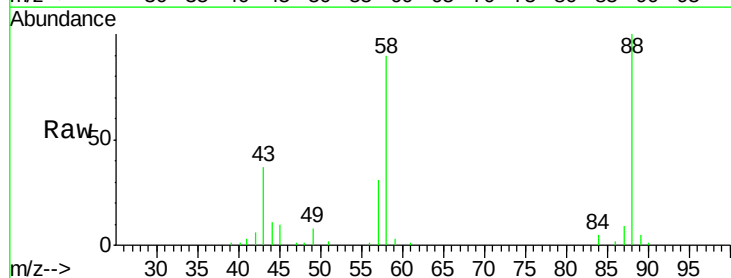
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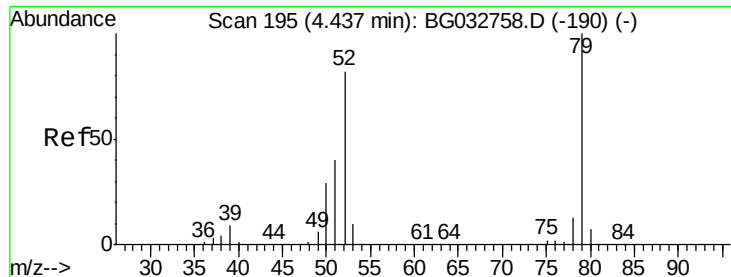


#2

1,4-Dioxane
Concen: 37.139 ng
RT: 3.97 min Scan# 115
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.9	79.6	119.4
43	36.0	27.4	41.0





#3

Pvridine

Concen: 40.298 ng

RT: 4.43 min Scan# 193

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Instrument :

BNA_G

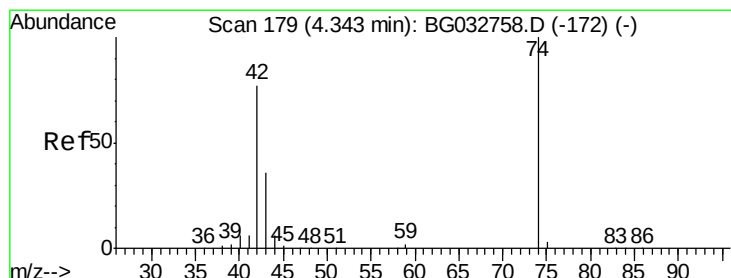
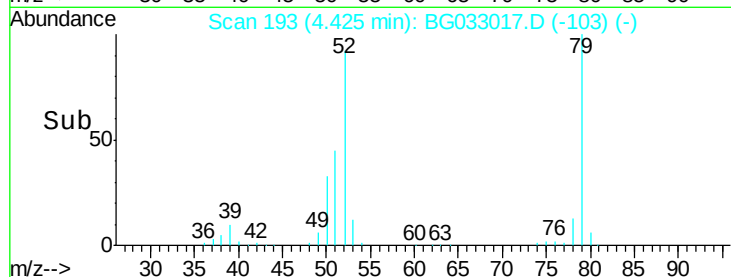
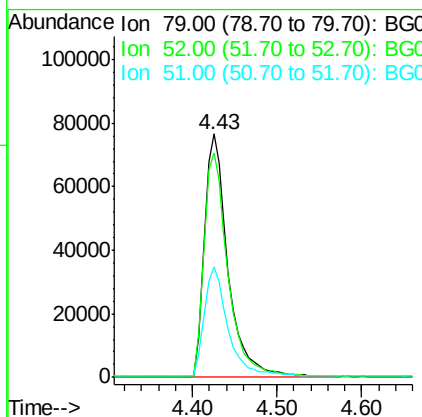
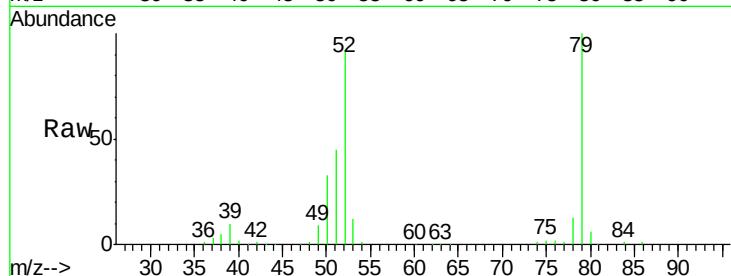
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	149762
Ion	Ratio	Lower	Upper
79	100		
52	92.3	69.9	104.9
51	45.4	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.864 ng

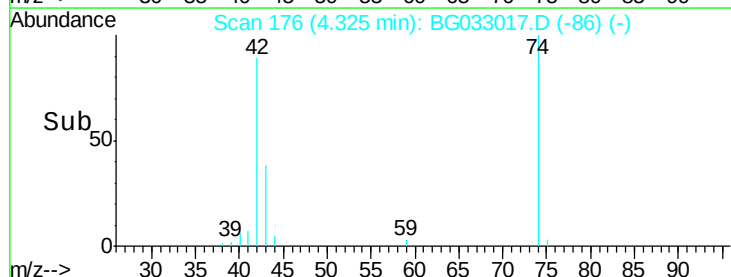
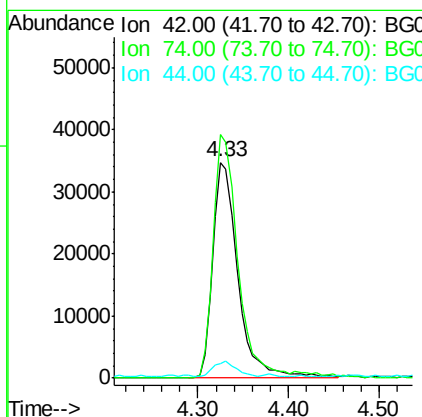
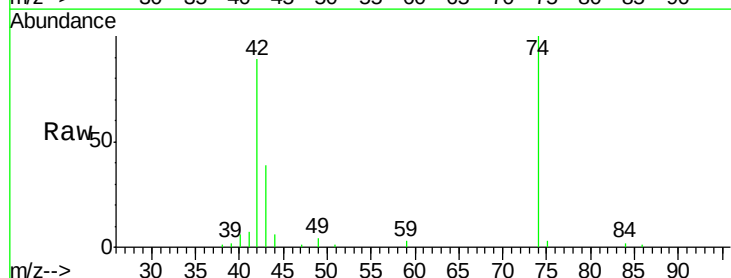
RT: 4.33 min Scan# 176

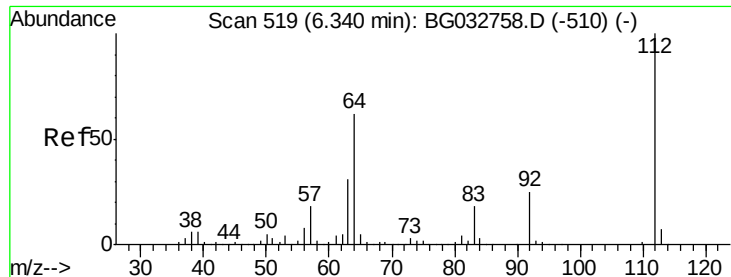
Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Tgt Ion:	42	Resp:	66847
Ion	Ratio	Lower	Upper
42	100		
74	112.7	102.5	153.7
44	6.5	18.9	28.3





#5

2-Fluorophenol

Concen: 77.391 ng

RT: 6.32 min Scan# 516

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Instrument :

BNA_G

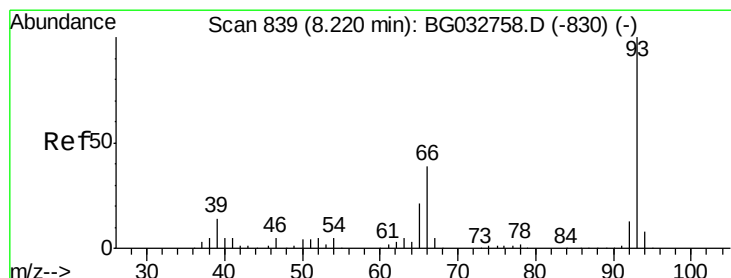
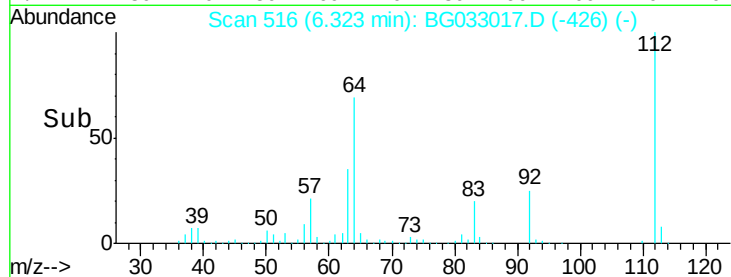
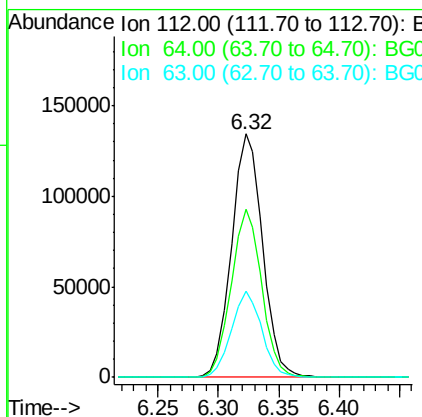
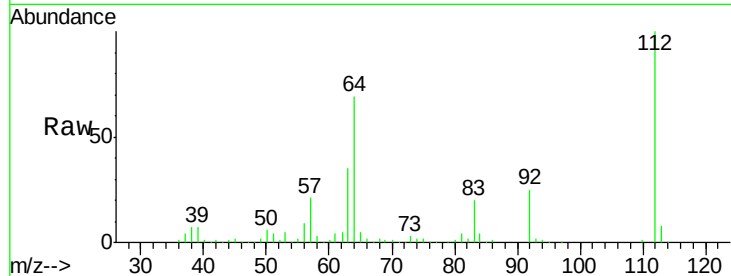
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	240442
Ion Ratio	Lower	Upper	
112	100		
64	68.9	56.3	84.5
63	35.2	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 37.664 ng

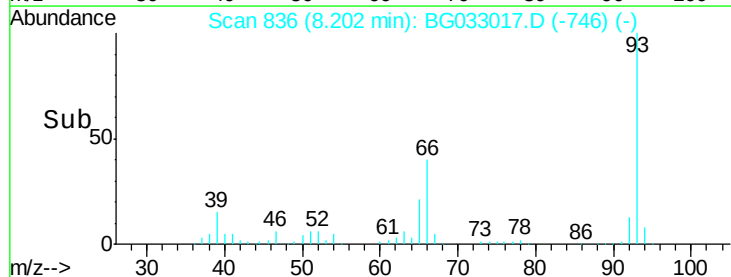
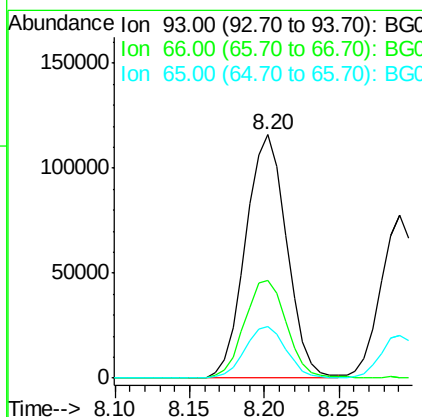
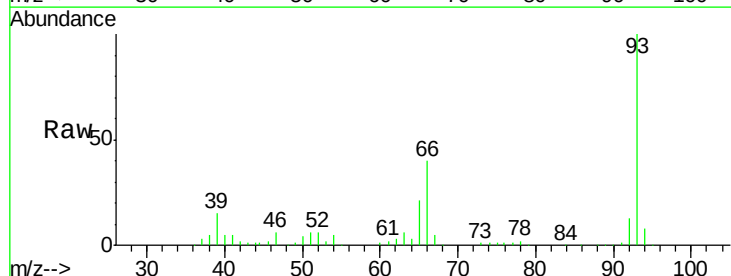
RT: 8.20 min Scan# 836

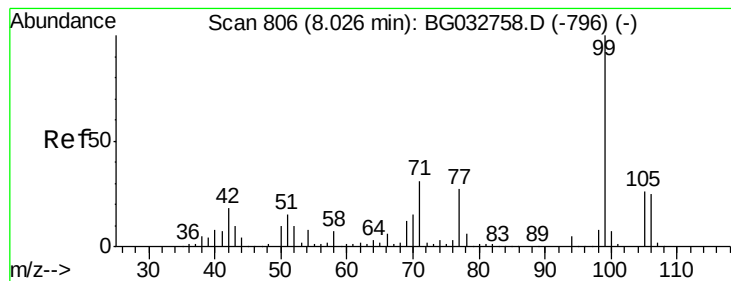
Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Tgt Ion:	93	Resp:	220782
Ion Ratio	Lower	Upper	
93	100		
66	40.4	33.7	50.5
65	21.1	16.1	24.1





#7

Phenol-d6

Concen: 79.712 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Instrument :

BNA_G

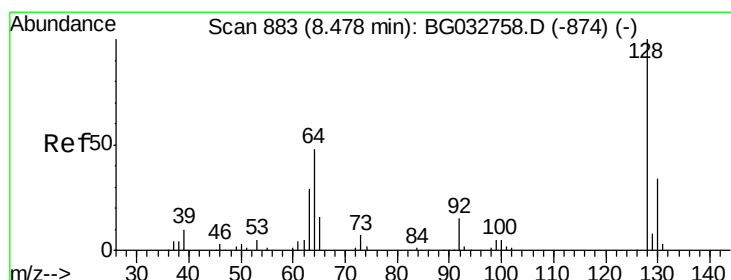
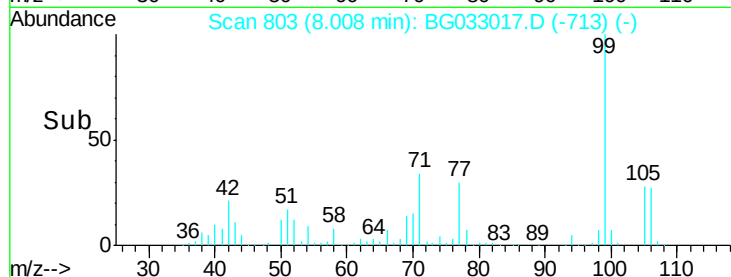
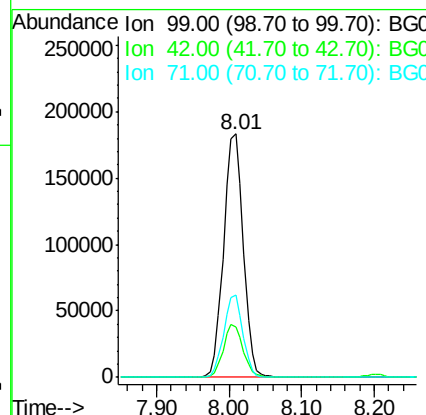
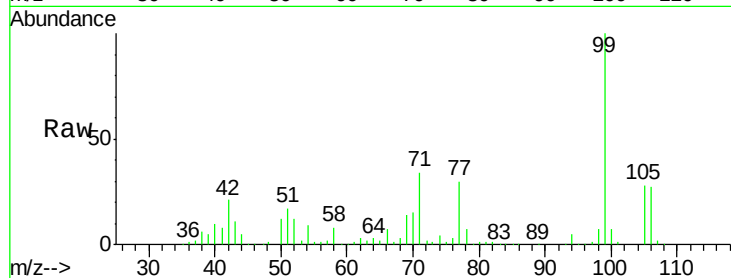
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	345193
Ion Ratio	Lower	Upper	
99	100		
42	20.8	14.1	21.1
71	33.6	26.1	39.1

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#8

2-Chlorophenol

Concen: 38.592 ng

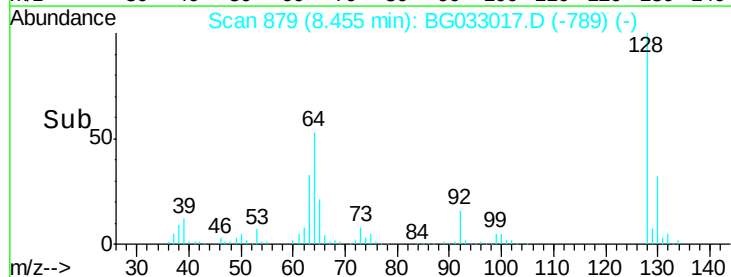
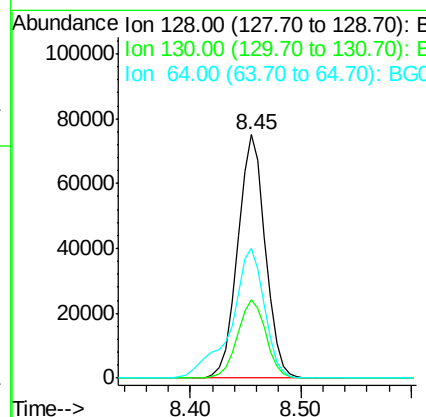
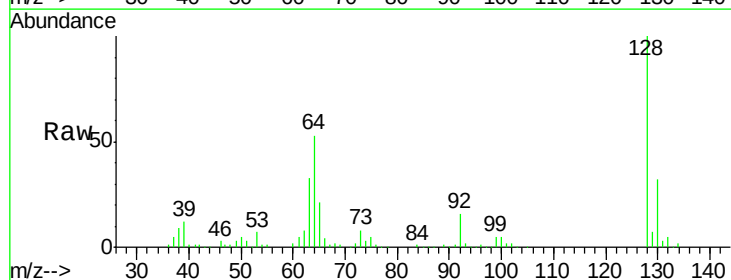
RT: 8.45 min Scan# 879

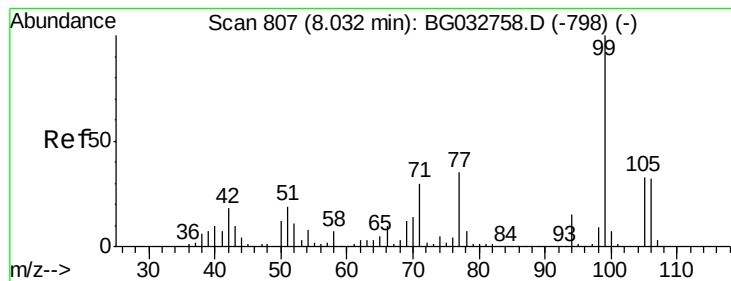
Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Tgt Ion:	128	Resp:	131235
Ion Ratio	Lower	Upper	
128	100		
130	32.3	14.0	54.0
64	53.2	37.7	77.7





#9

Benzaldehyde

Concen: 40.369 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Instrument :

BNA_G

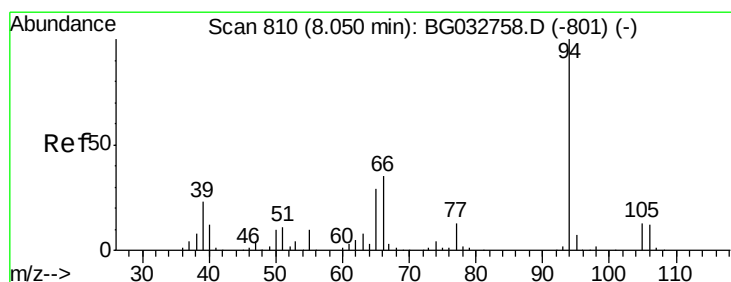
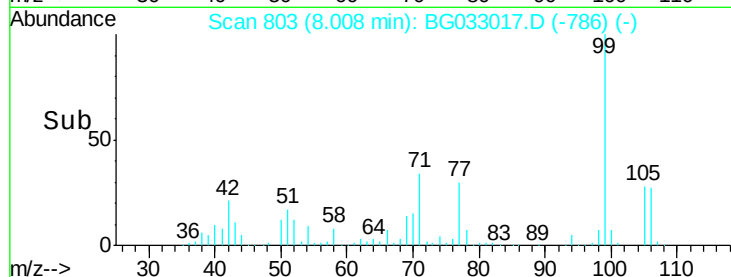
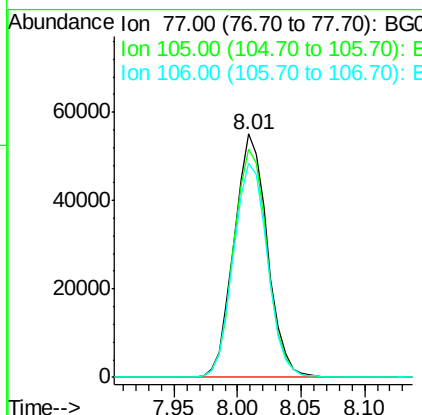
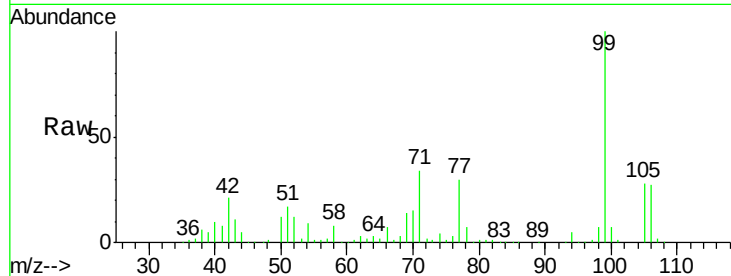
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.0	71.3	111.3
106	88.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.081 ng

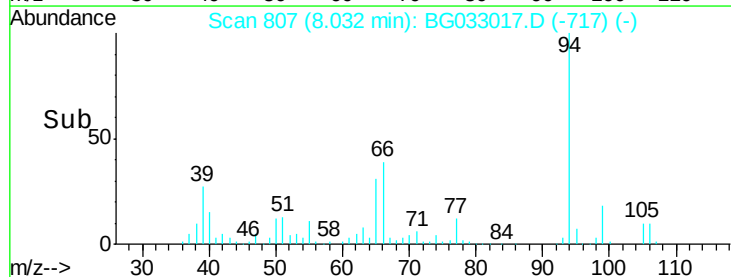
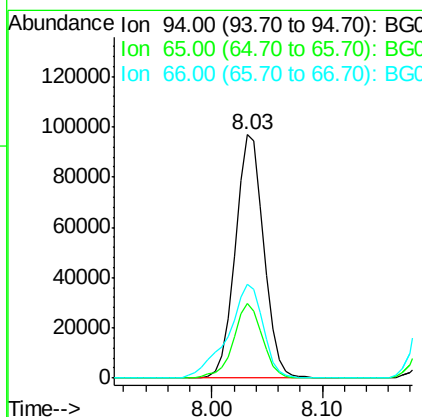
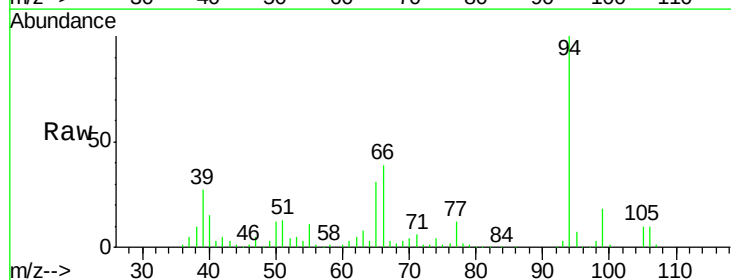
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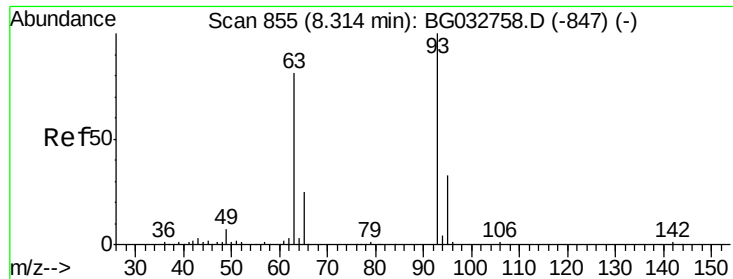
Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.9	51.9
66	38.5	22.2	62.2





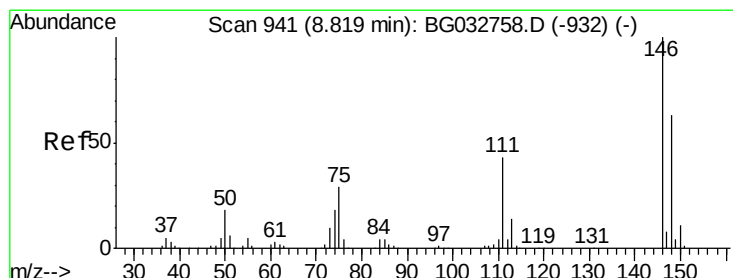
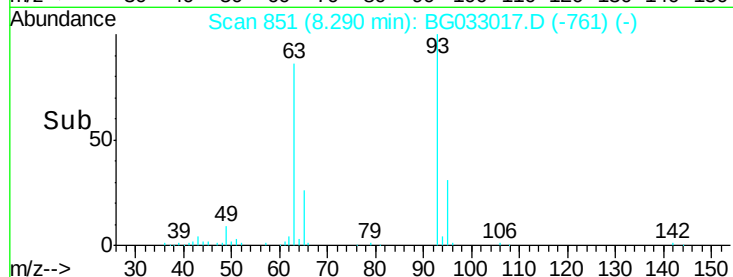
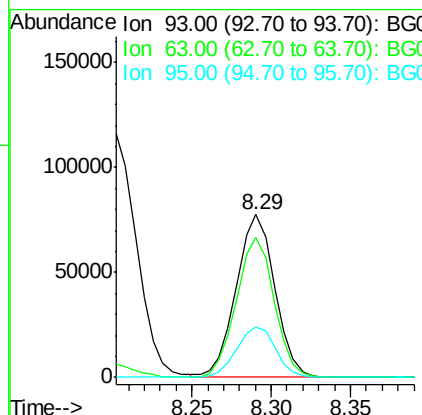
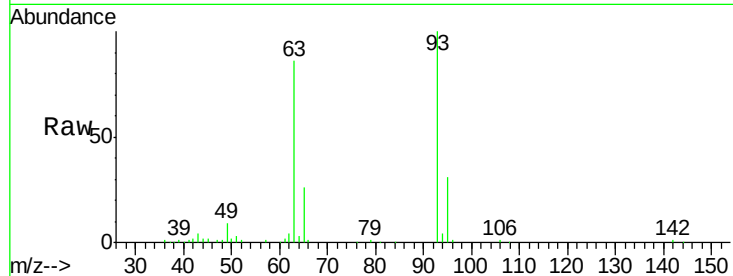
#11
bis(2-Chloroethyl)ether
Concen: 36.419 ng
RT: 8.29 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.0	67.1	107.1
95	31.0	11.5	51.5

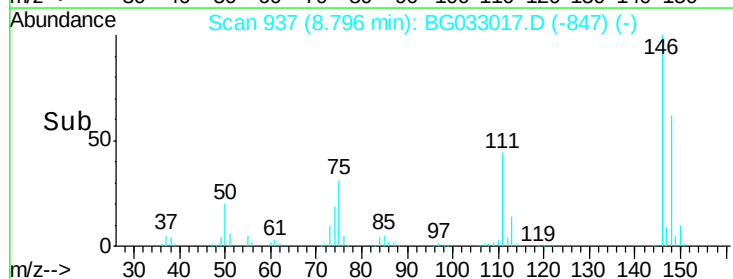
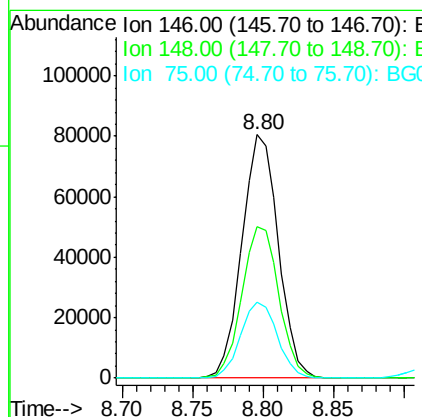
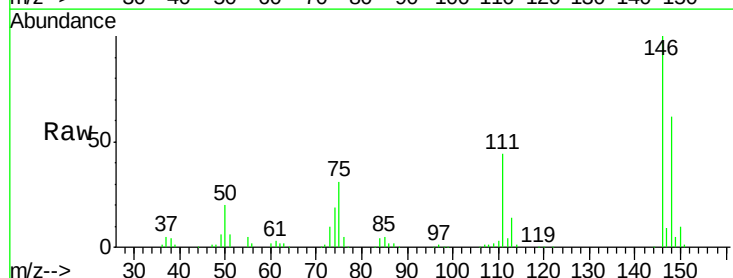
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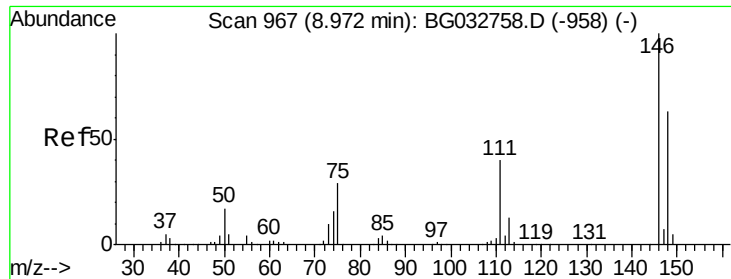
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.509 ng
RT: 8.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.2
75	31.0	26.6	39.8





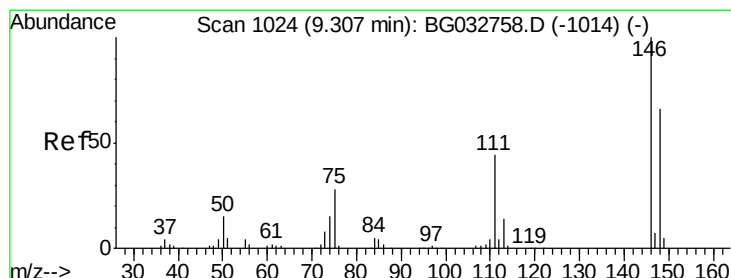
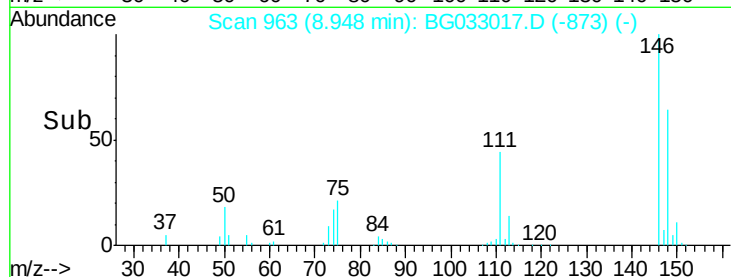
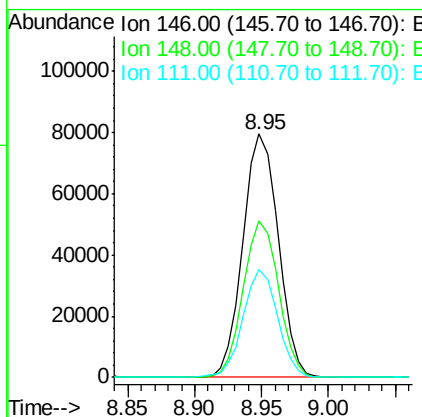
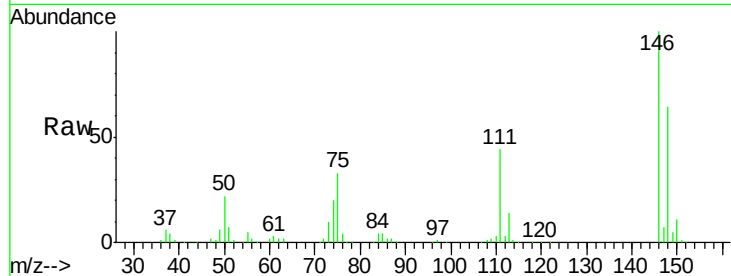
#13
 1,4-Dichlorobenzene
 Concen: 36.460 ng
 RT: 8.95 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.7	80.5
111	44.2	35.2	52.8

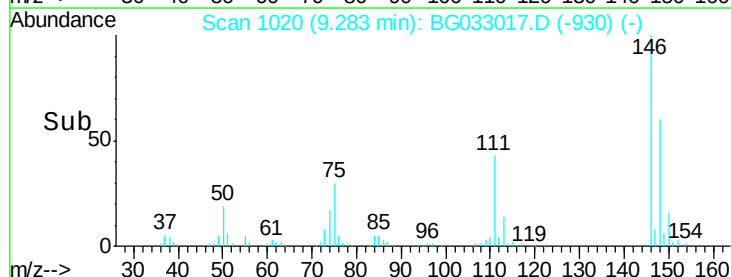
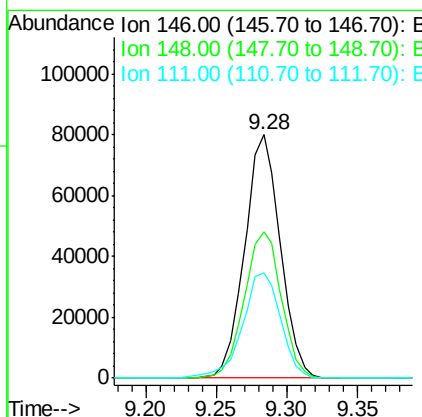
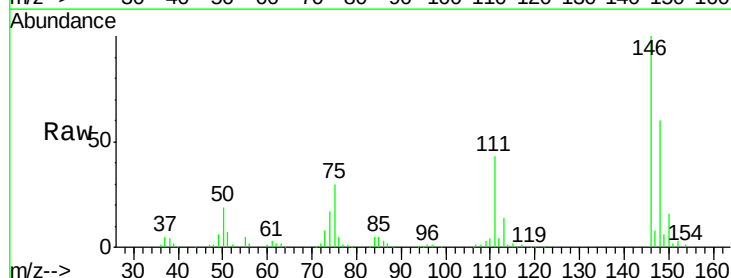
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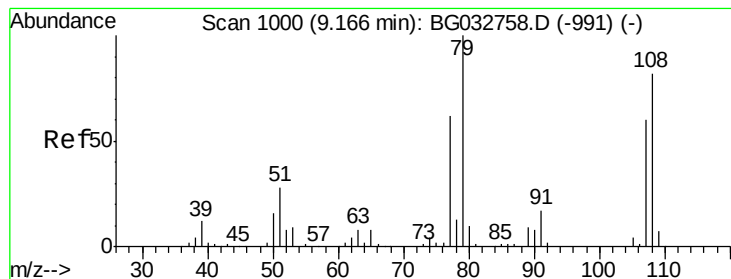
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 36.841 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	49.3	73.9
111	43.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.915 ng

RT: 9.14 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Instrument :

BNA_G

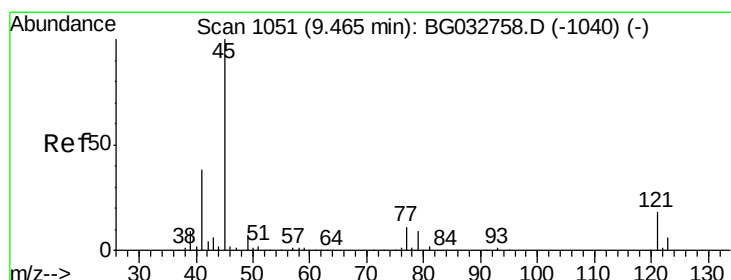
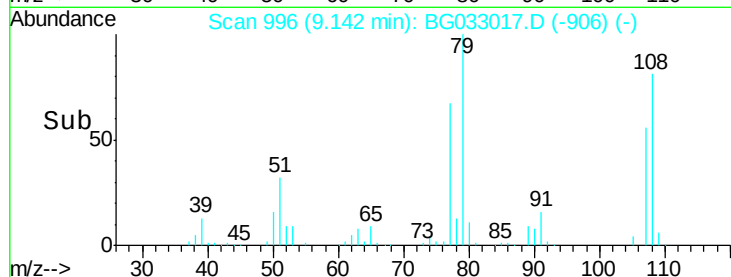
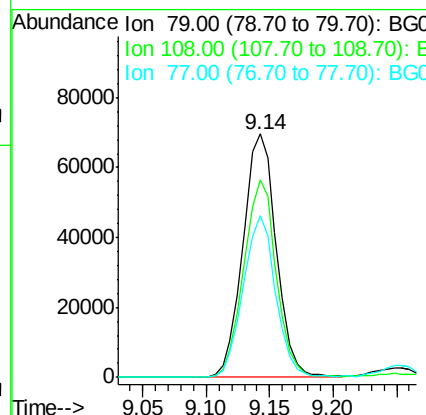
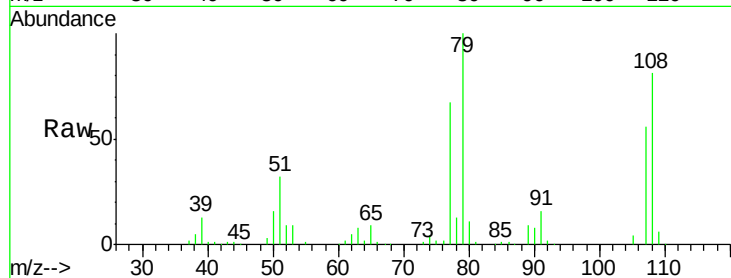
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	127075
Ion	Ratio	Lower	Upper
79	100		
108	81.2	57.2	85.8
77	66.7	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.947 ng

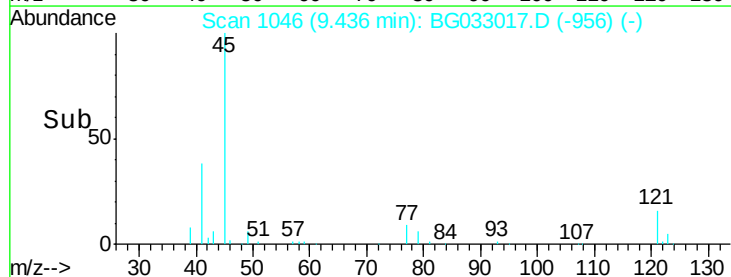
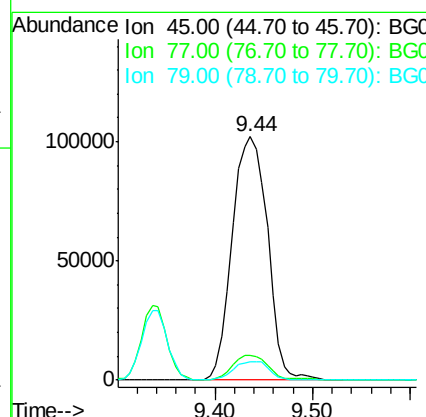
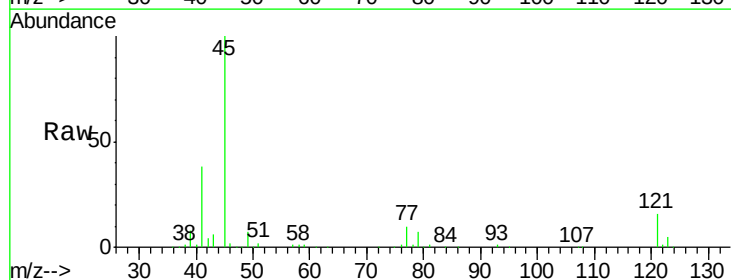
RT: 9.44 min Scan# 1046

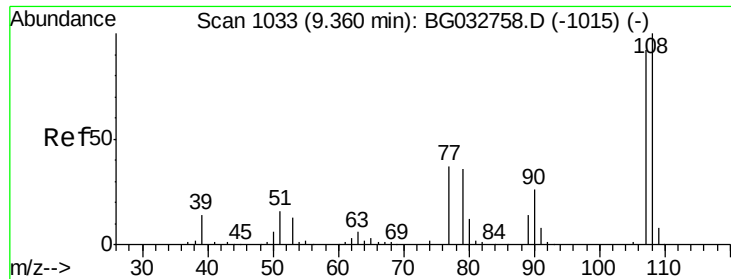
Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Tgt Ion	45	Resp	257406
Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	30.2
79	7.3	0.0	27.9





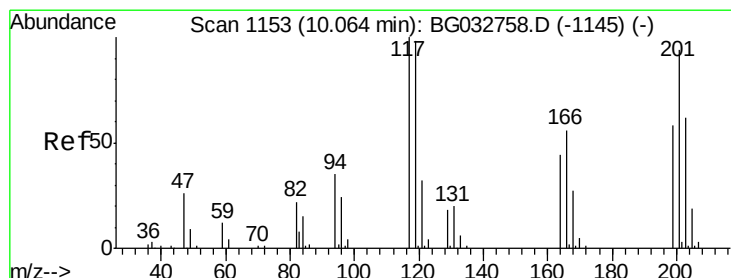
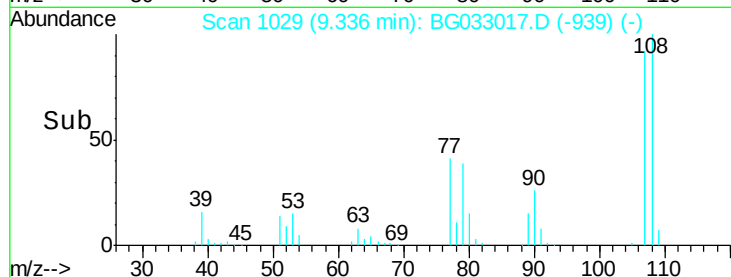
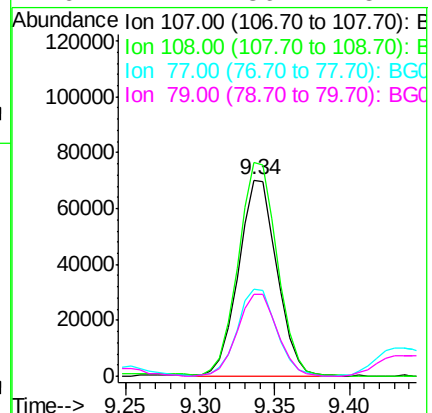
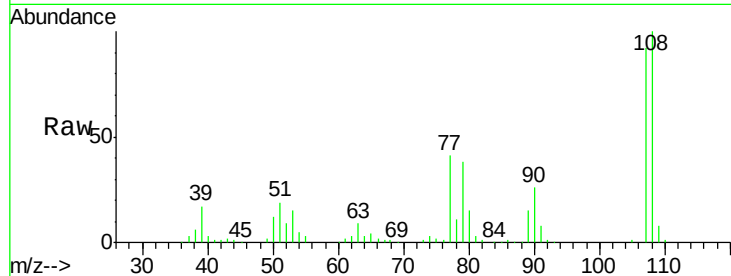
#17
2-Methylphenol
Concen: 39.112 ng
RT: 9.34 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.1	83.9	125.9
77	44.3	37.2	55.8
79	41.7	36.2	54.2

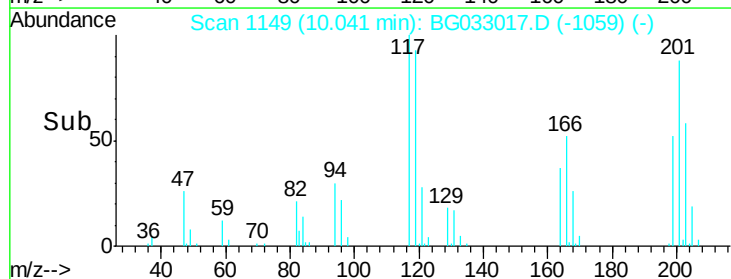
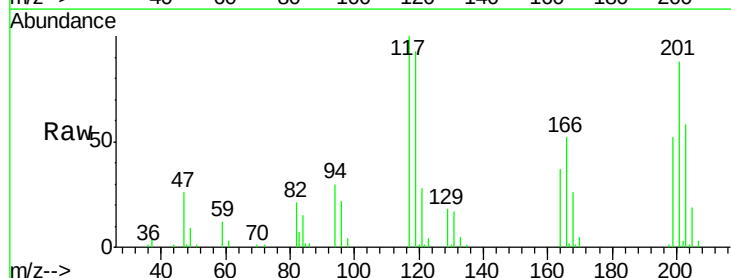
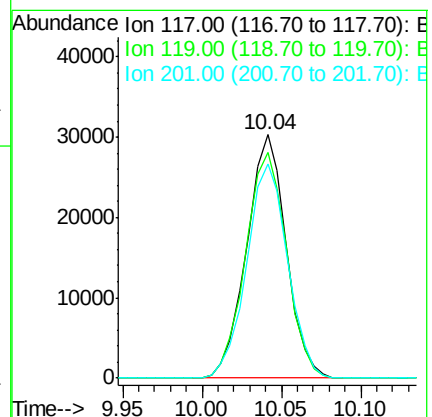
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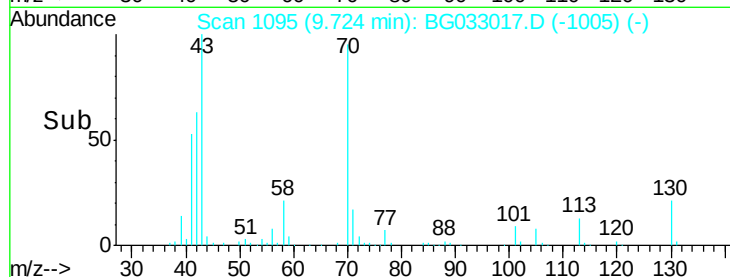
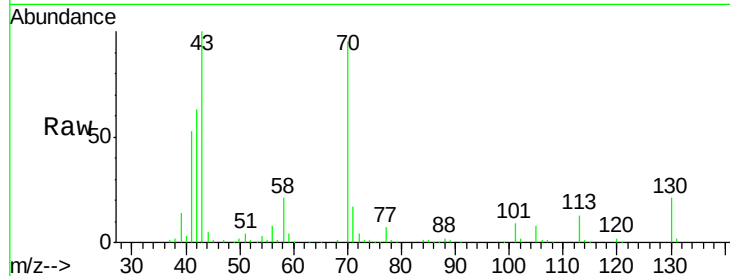
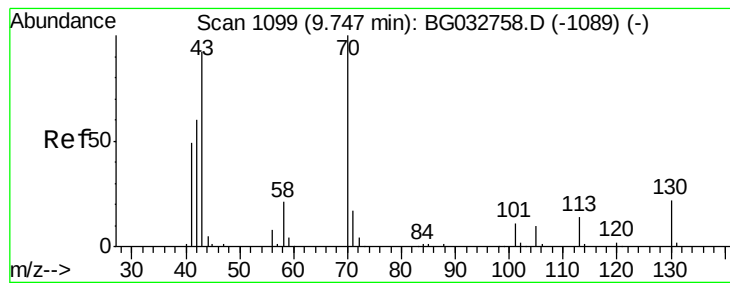
Sohil
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#18
Hexachloroethane
Concen: 38.437 ng
RT: 10.04 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.6	76.7	115.1
201	87.8	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 38.951 ng

RT: 9.72 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 119082

Ion Ratio Lower Upper

70 100

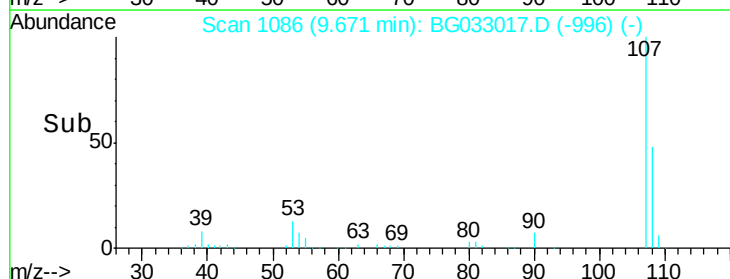
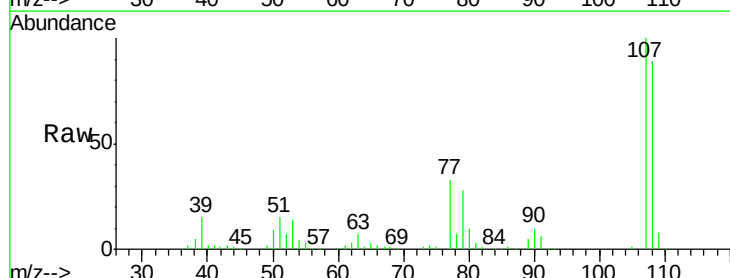
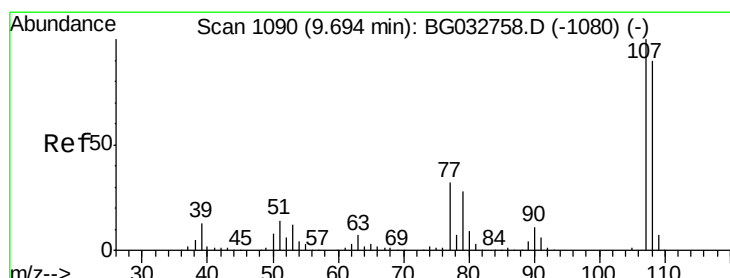
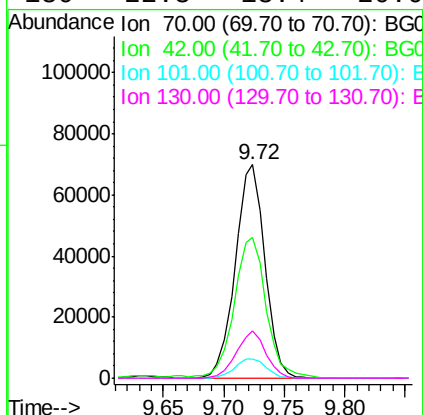
42 66.1 49.1 73.7

101 9.3 8.5 12.7

130 22.3 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 39.744 ng

RT: 9.67 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Tgt Ion: 107 Resp: 177891

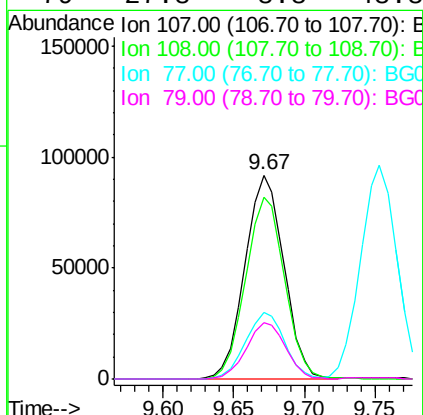
Ion Ratio Lower Upper

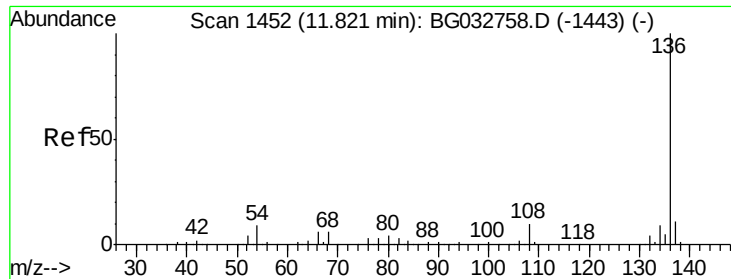
107 100

108 88.8 61.6 101.6

77 32.7 13.9 53.9

79 27.8 8.8 48.8





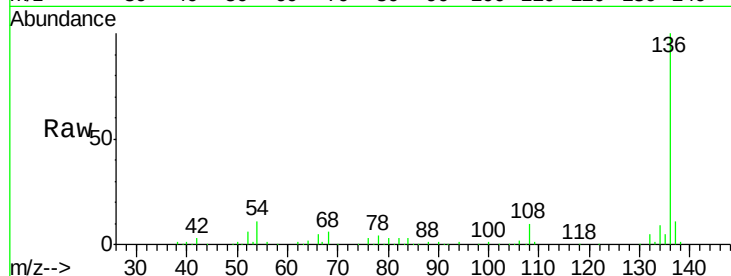
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

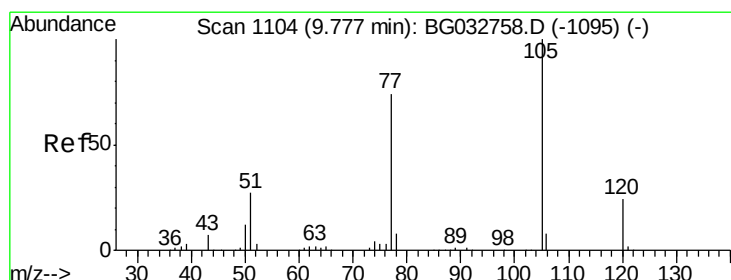
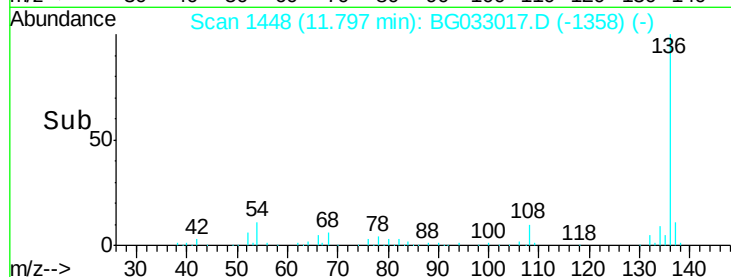
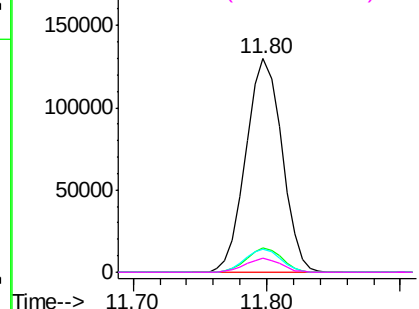
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	10.8	10.3	15.5
68	6.4	4.5	6.7

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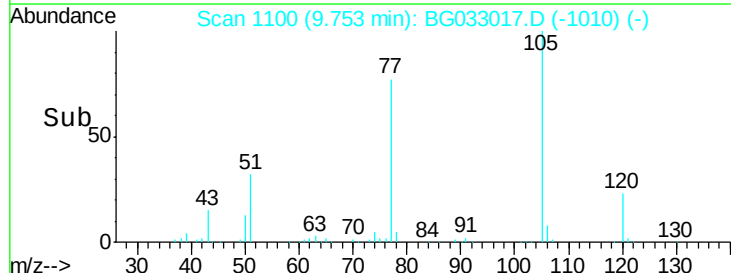
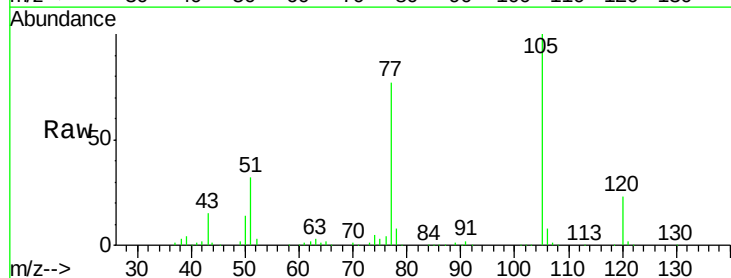
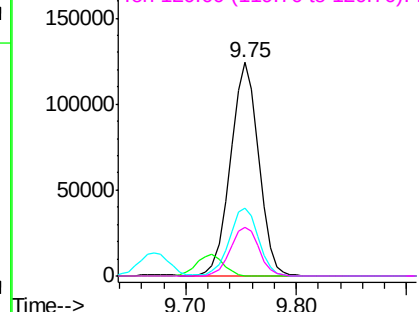
Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
150000
Ion 54.00 (53.70 to 54.70): BGC
100000
Ion 68.00 (67.70 to 68.70): BGC
50000
0

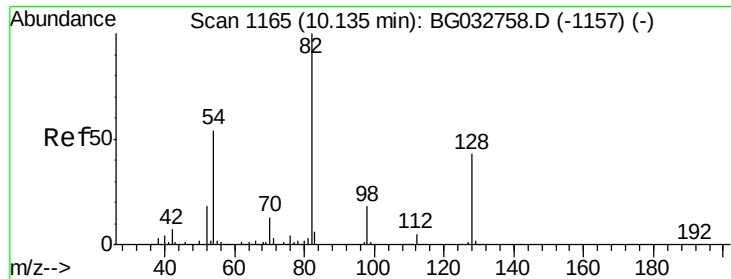


#22
Acetophenone
Concen: 36.203 ng
RT: 9.75 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.2	3.0	4.4#
51	32.1	26.1	39.1
120	22.9	17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
150000
Ion 71.00 (70.70 to 71.70): BGC
100000
Ion 51.00 (50.70 to 51.70): BGC
50000
Ion 120.00 (119.70 to 120.70): E
0





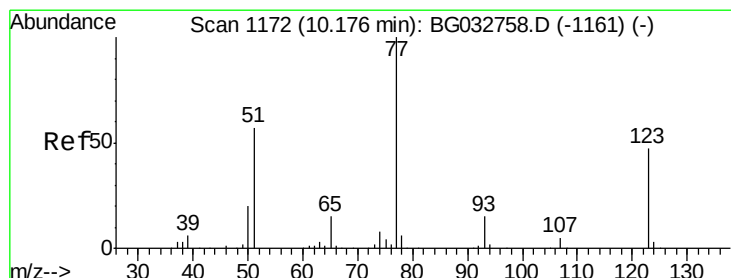
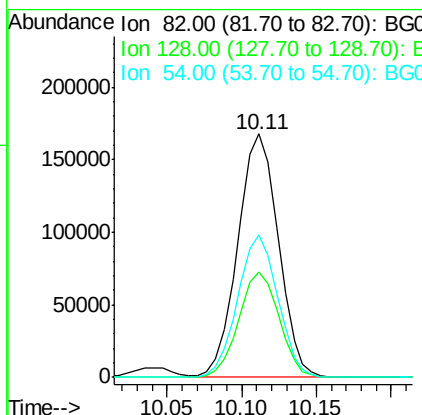
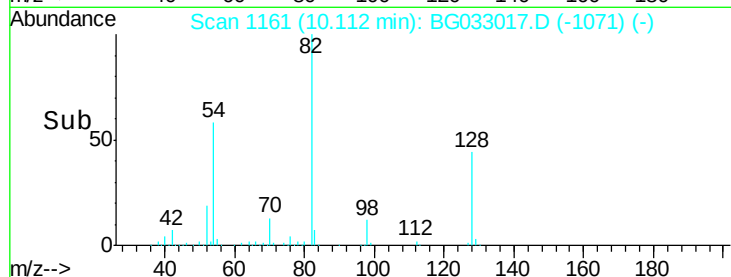
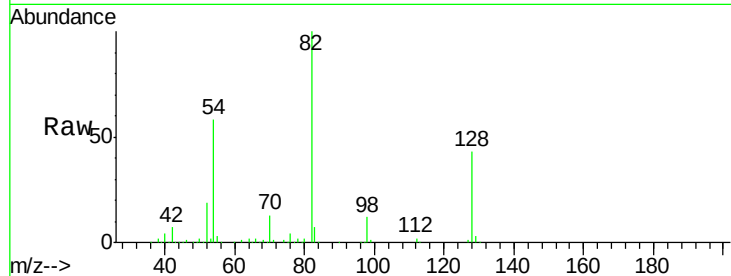
#23
Nitrobenzene-d5
Concen: 89.874 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	29.7	44.5
54	58.3	43.1	64.7

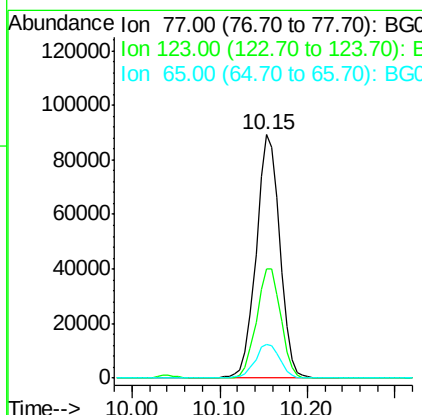
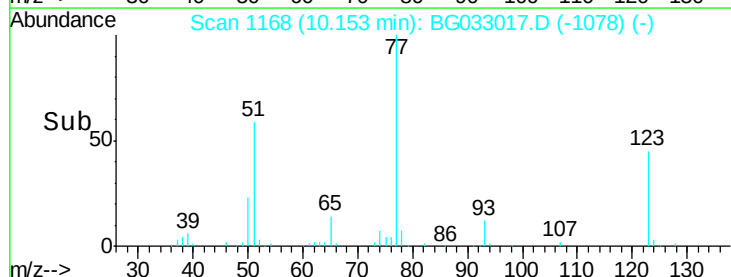
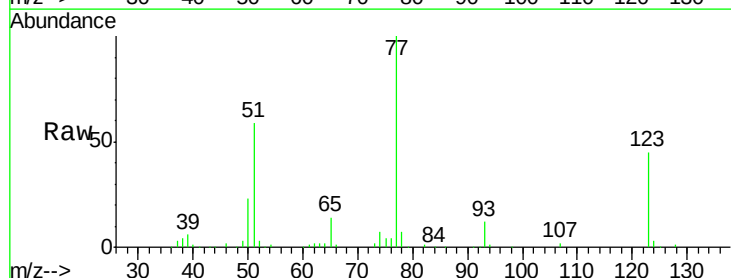
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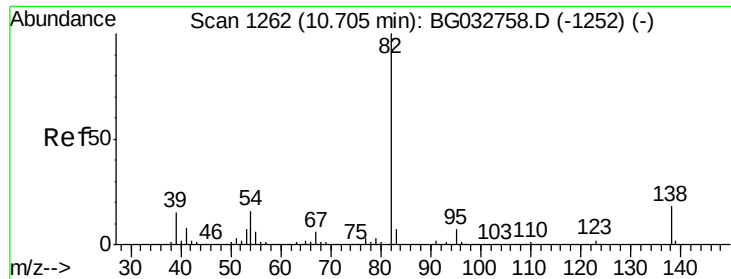
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#24
Nitrobenzene
Concen: 43.372 ng
RT: 10.15 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 36.705 ng

RT: 10.68 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Instrument :

BNA_G

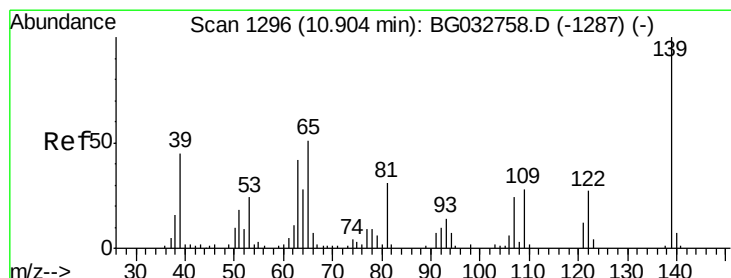
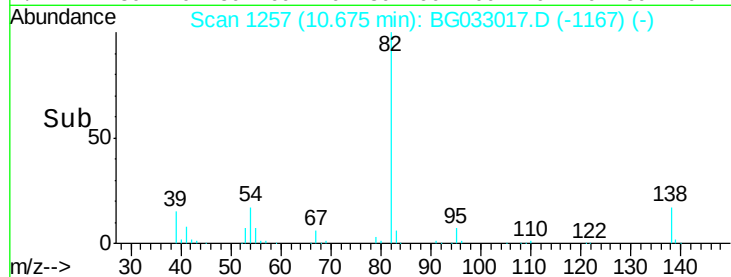
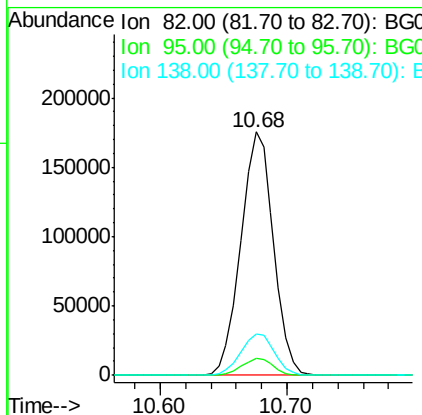
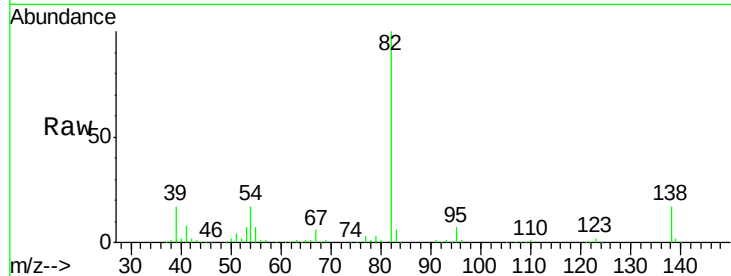
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	312289
Ion Ratio		Lower	Upper
82	100		
95	6.8	6.2	9.2
138	16.8	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.803 ng

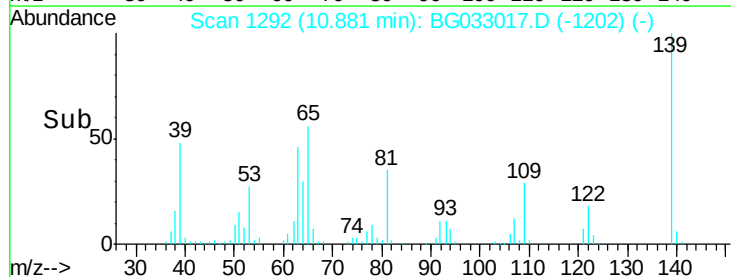
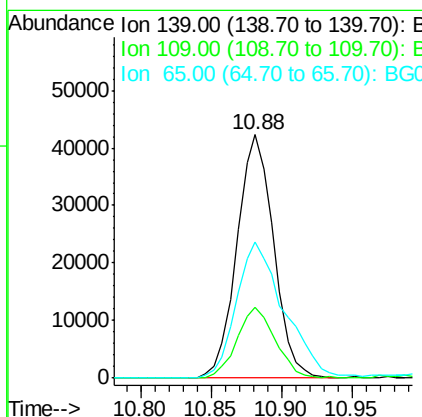
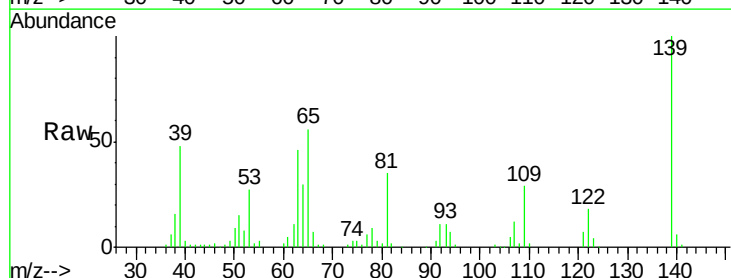
RT: 10.88 min Scan# 1292

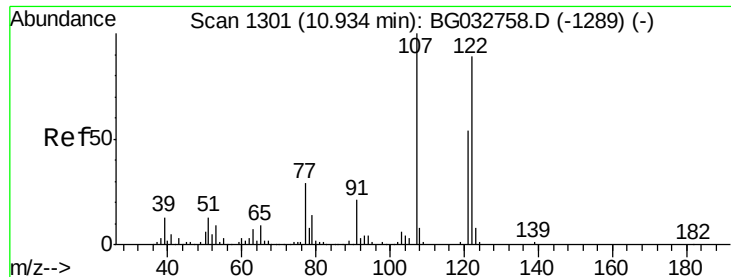
Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Tgt Ion:	139	Resp:	76635
Ion Ratio		Lower	Upper
139	100		
109	29.2	24.2	36.2
65	56.0	47.4	71.0





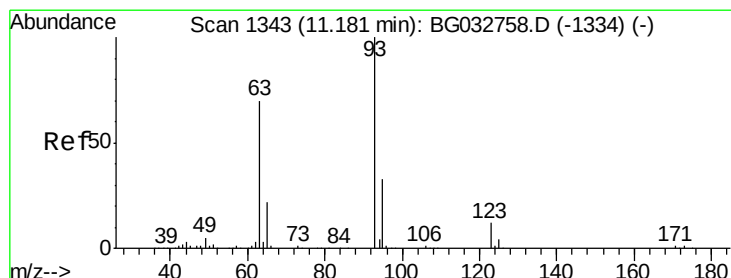
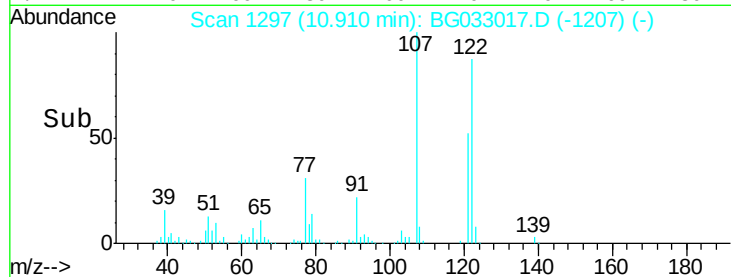
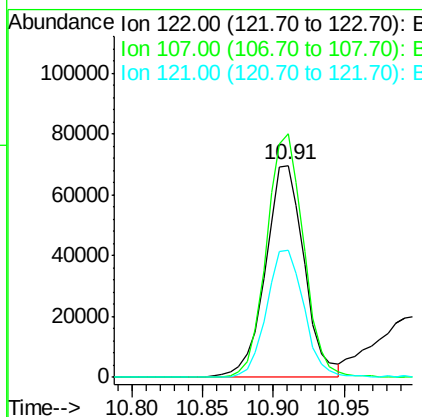
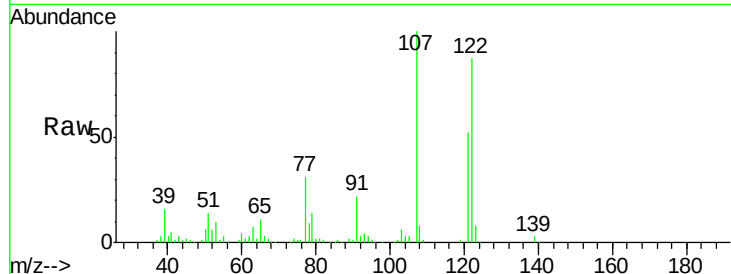
#27
2,4-Dimethylphenol
Concen: 36.261 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.0	100.2	150.2
121	59.8	44.4	66.6

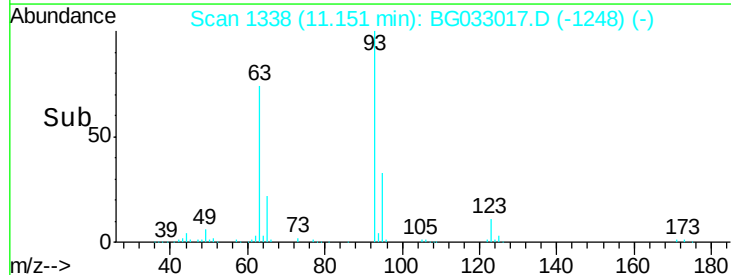
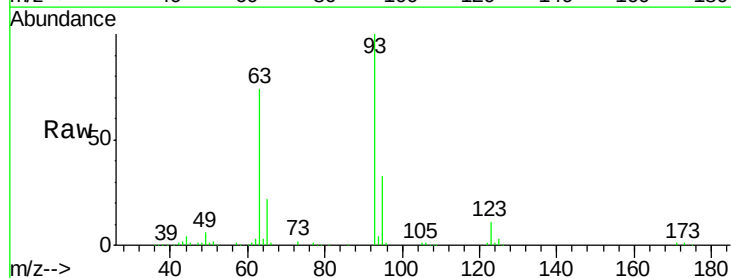
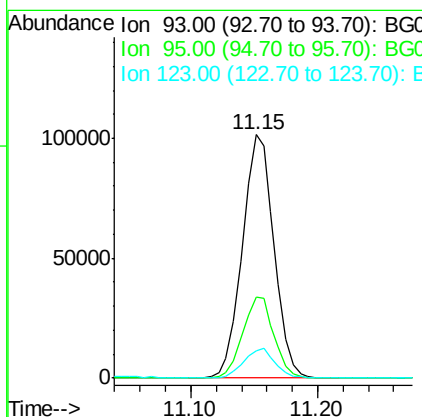
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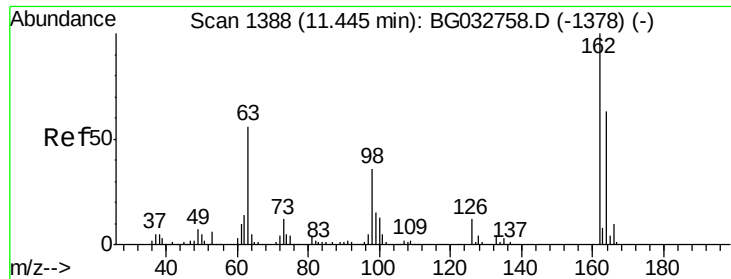
Sohil
3/7/2018 12:10:52 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.293 ng
RT: 11.15 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	11.4	8.4	12.6





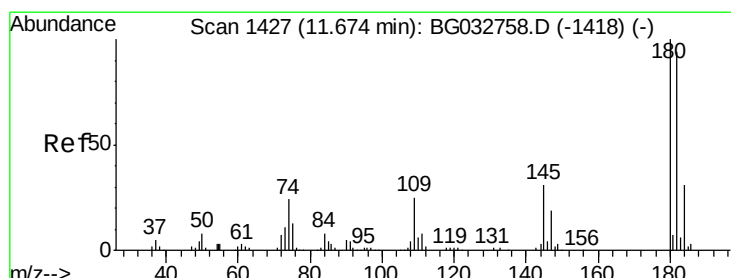
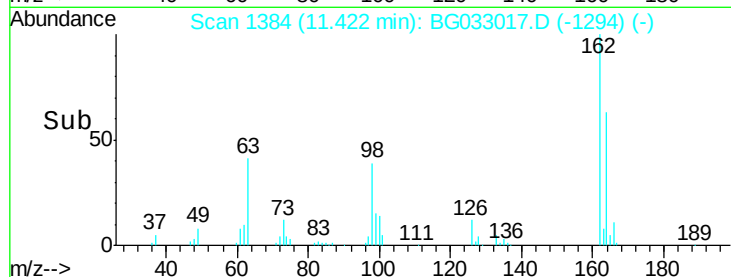
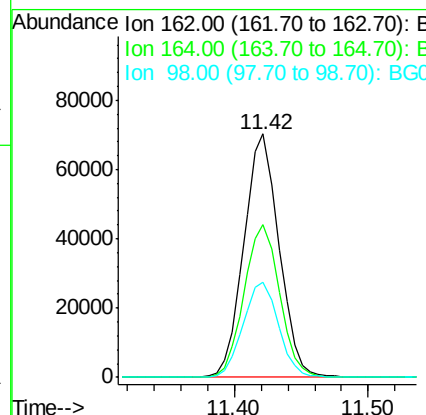
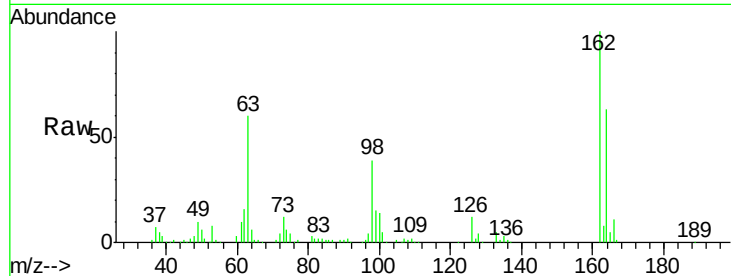
#29
2,4-Dichlorophenol
Concen: 38.099 ng
RT: 11.42 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	127804		
164	62.9	48.0	88.0	
98	38.9	21.1	61.1	

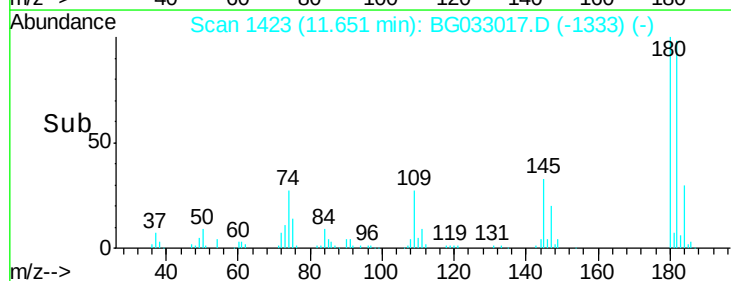
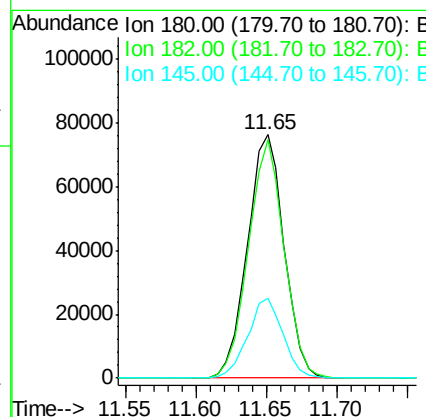
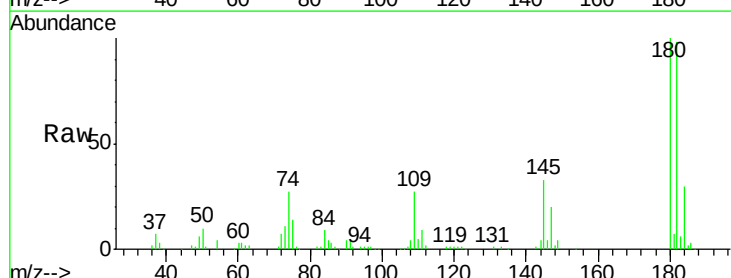
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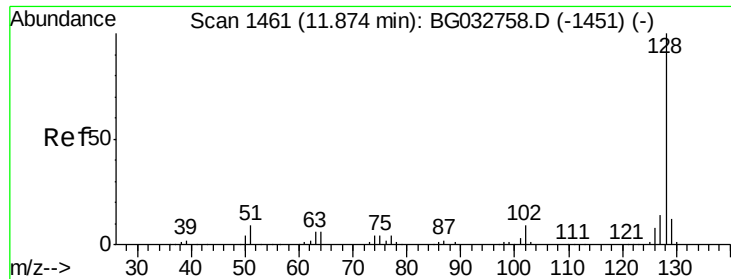
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 35.263 ng
RT: 11.65 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	138662		
182	97.7	77.5	116.3	
145	32.8	23.4	35.2	





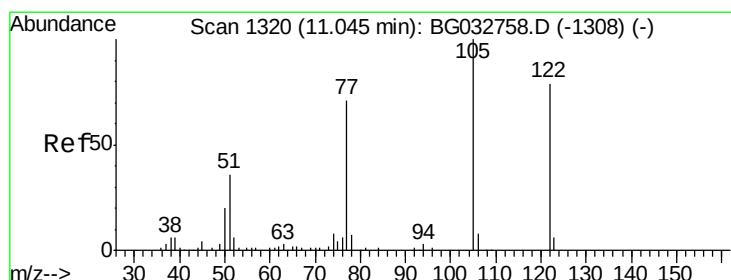
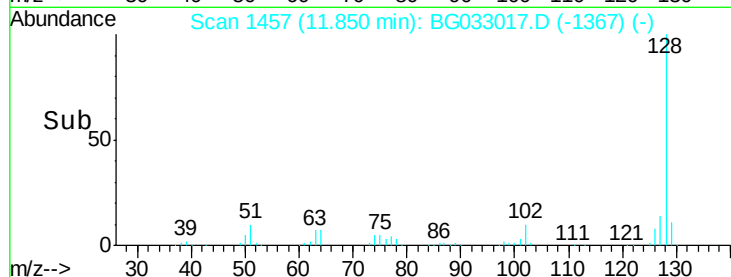
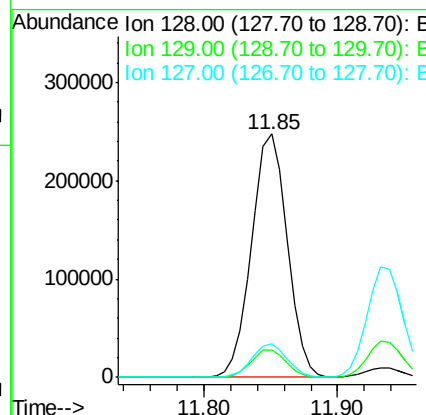
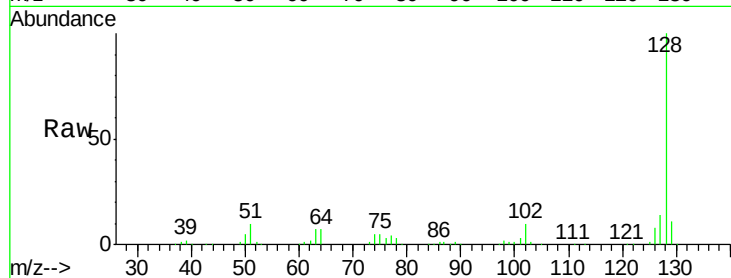
#31
Naphthalene
Concen: 36.045 ng
RT: 11.85 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.1	11.6	17.4

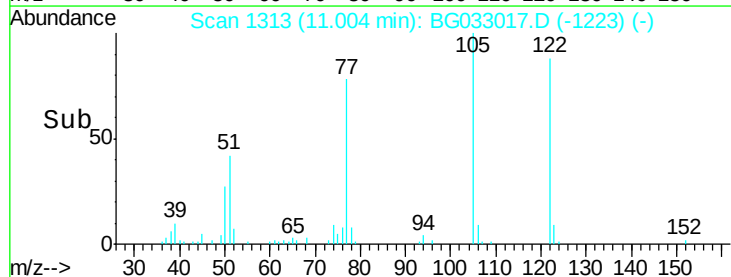
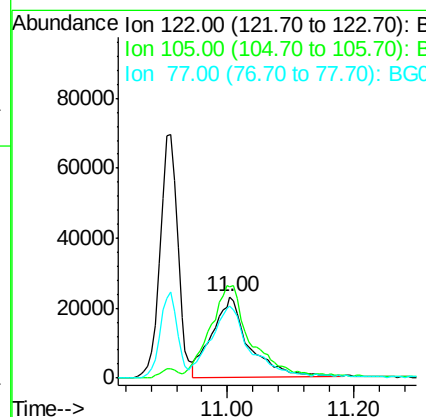
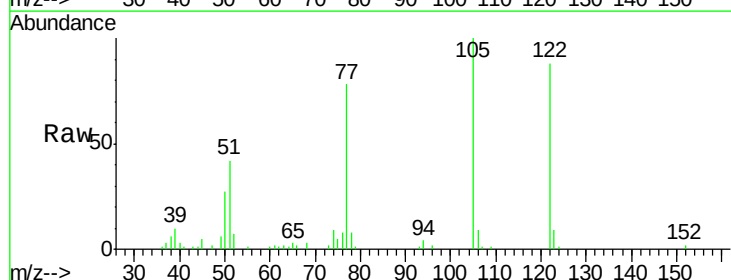
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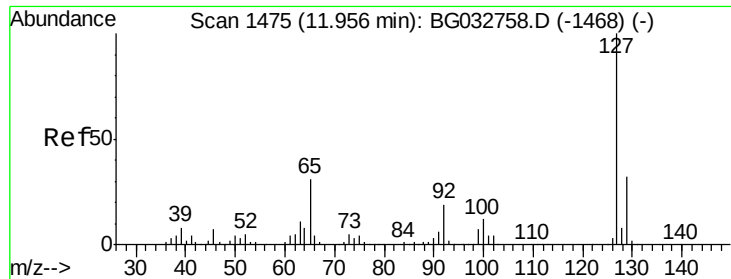
Sohil
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#32
Benzoic acid
Concen: 42.266 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.1	123.5	163.5#
77	88.4	85.7	125.7





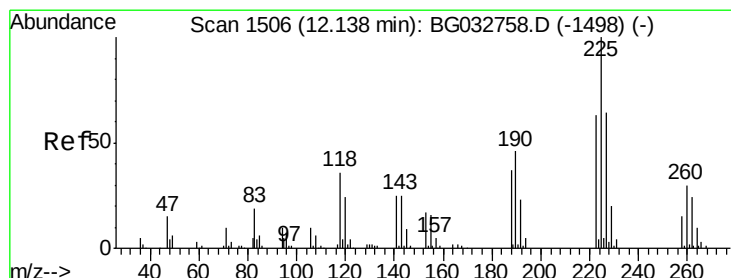
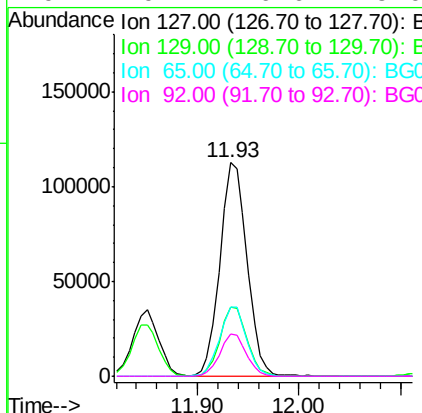
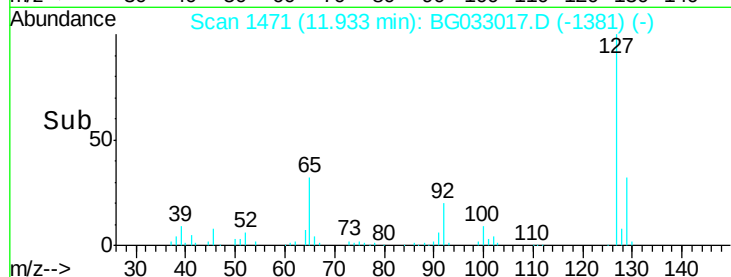
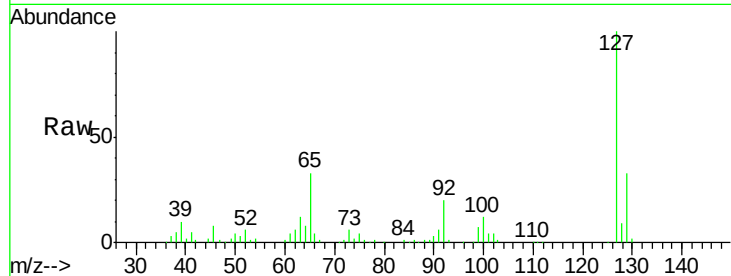
#33
4-Chloroaniline
Concen: 36.998 ng
RT: 11.93 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	32.6	27.0	40.4
92	19.7	16.6	25.0

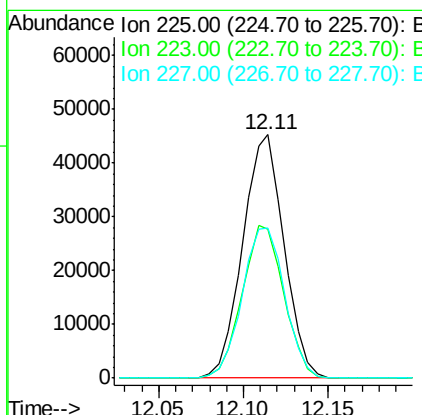
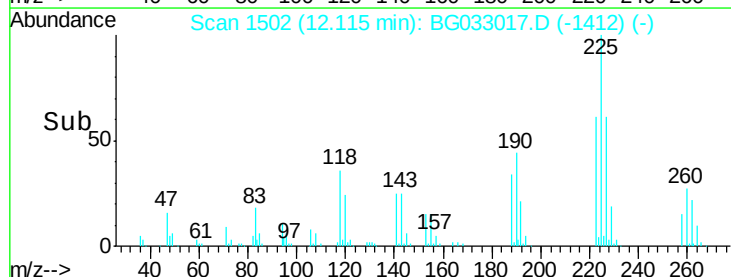
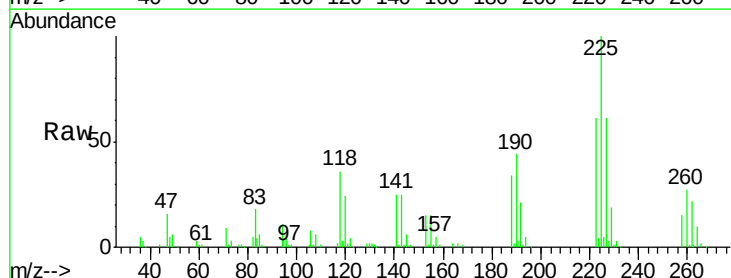
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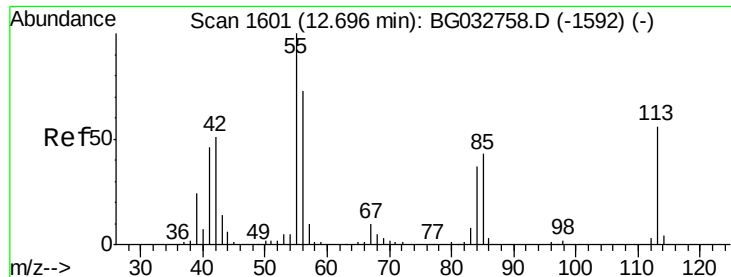
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#34
Hexachlorobutadiene
Concen: 34.867 ng
RT: 12.11 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.7	74.5
227	61.5	48.1	72.1





#35

Caprolactam

Concen: 41.367 ng

RT: 12.68 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Instrument :

BNA_G

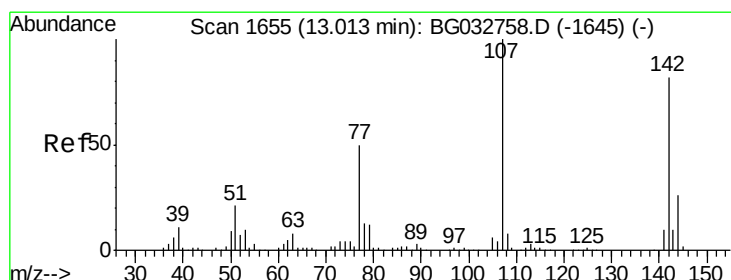
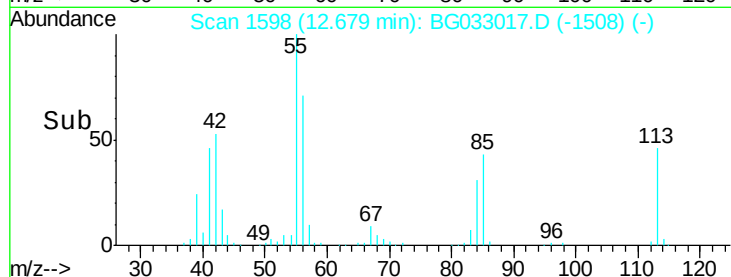
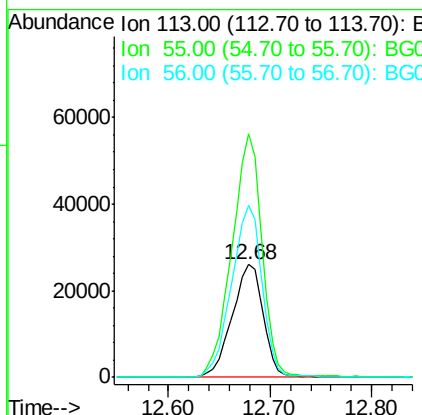
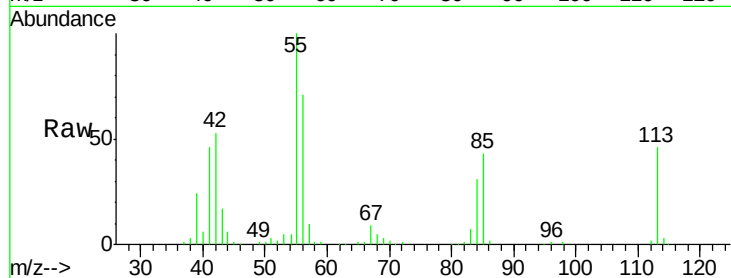
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	216.1	186.9	226.9
56	153.1	130.9	170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.757 ng

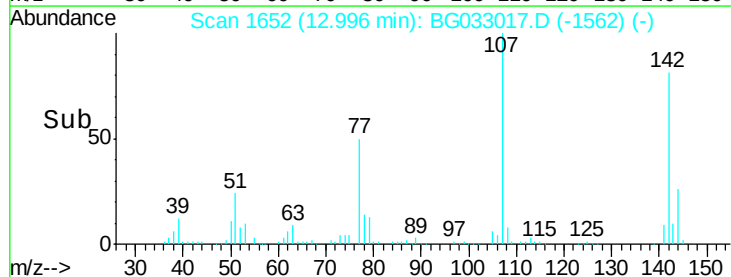
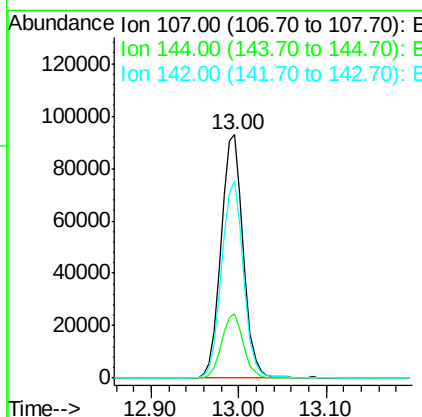
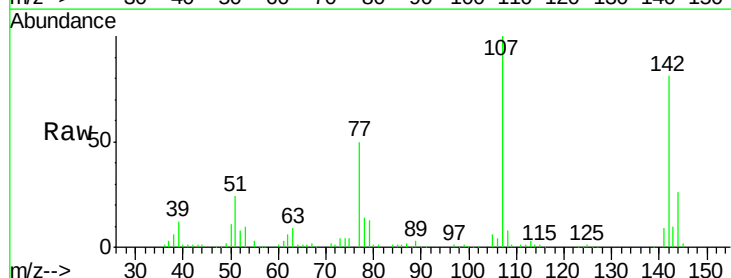
RT: 13.00 min Scan# 1652

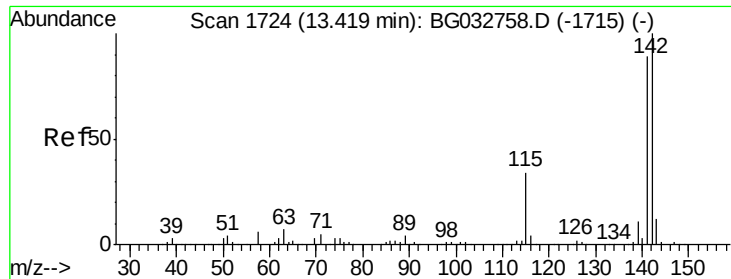
Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	18.2	27.4
142	80.9	59.0	88.4





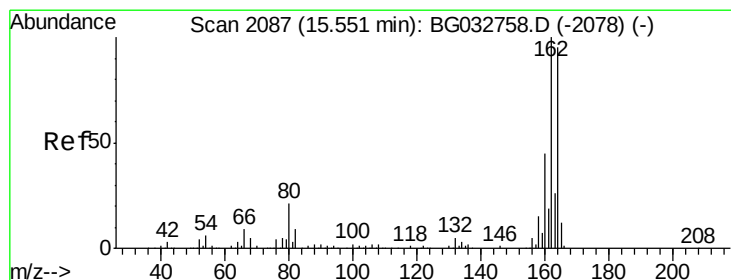
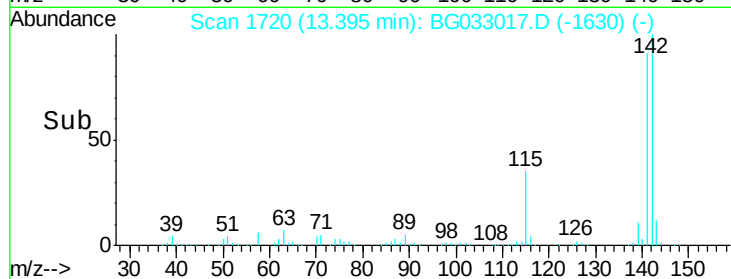
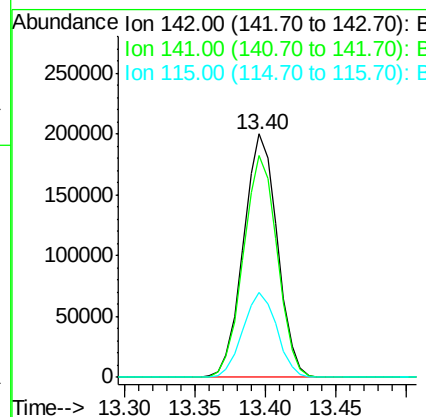
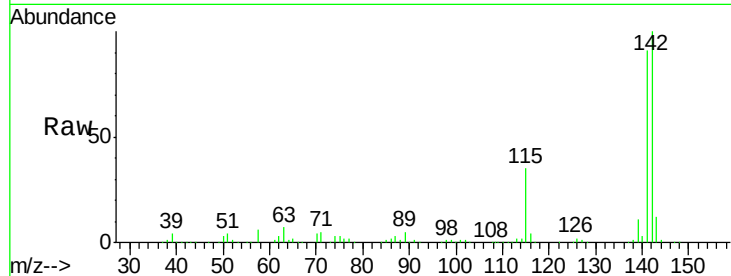
#37
2-Methylnaphthalene
Concen: 36.654 ng
RT: 13.40 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	34.6	30.7	46.1

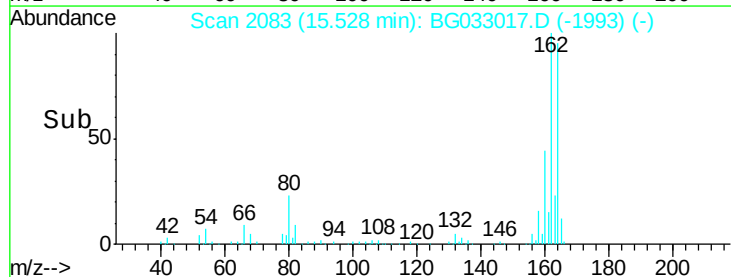
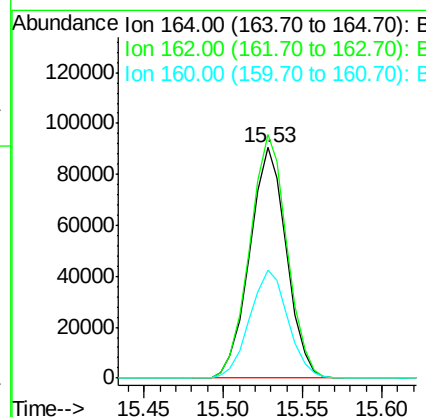
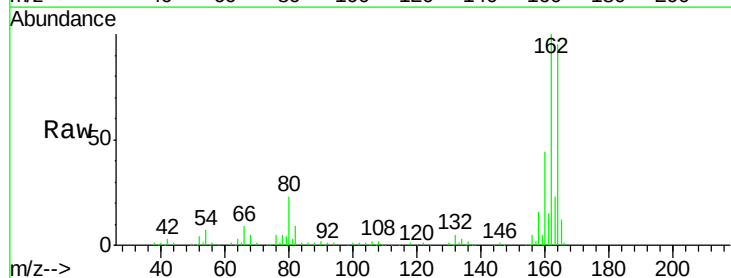
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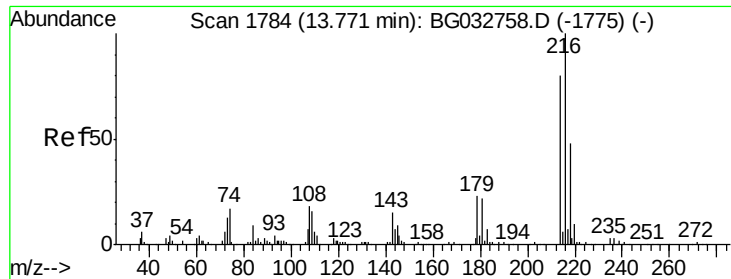
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	78.8	118.2
160	46.9	35.4	53.0





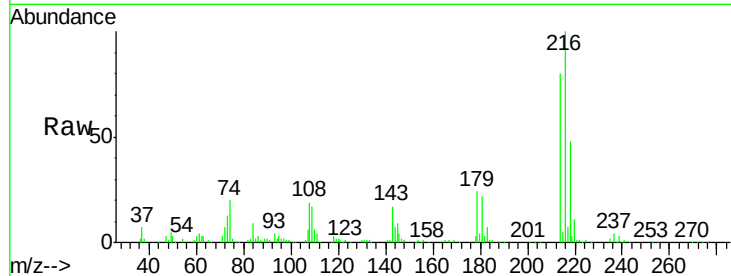
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.022 ng
 RT: 13.75 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

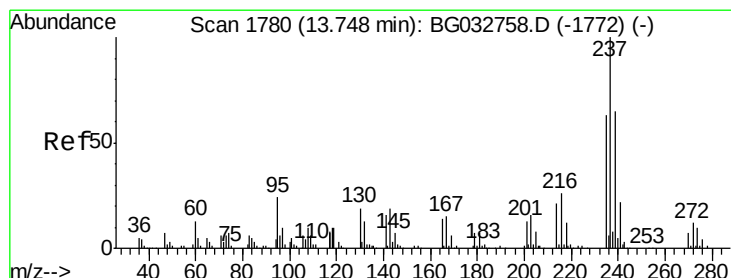
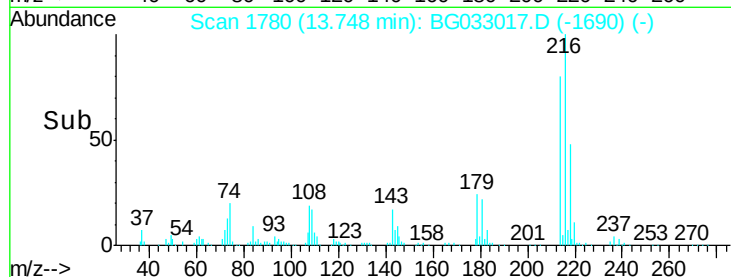
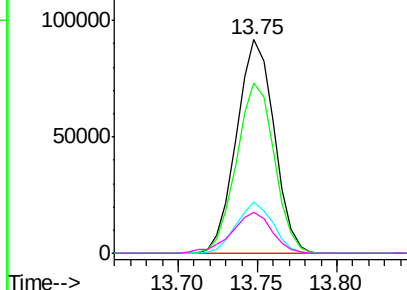
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	23.2	17.0	25.6
108	20.5	12.8	19.2

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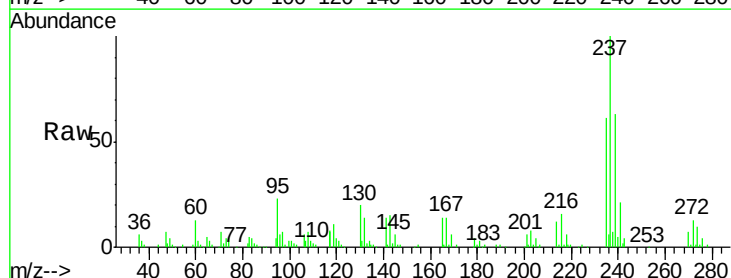


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

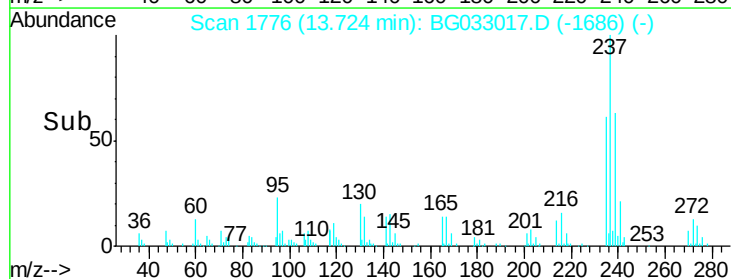
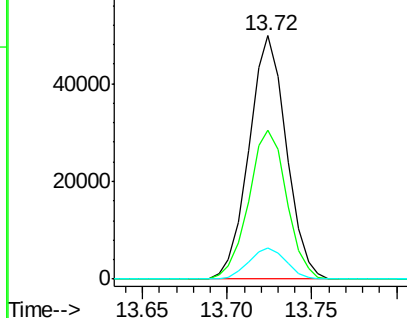


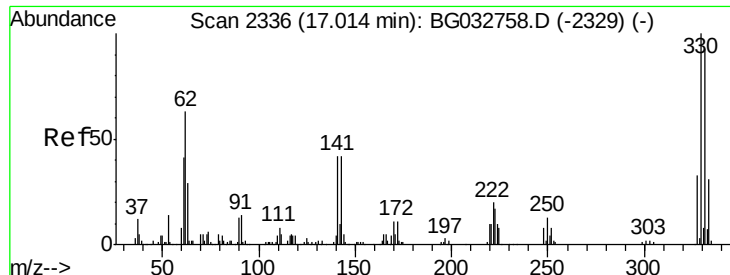
#40
 Hexachlorocyclopentadiene
 Concen: 34.632 ng
 RT: 13.72 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.4	90.4
272	12.8	0.0	31.8



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





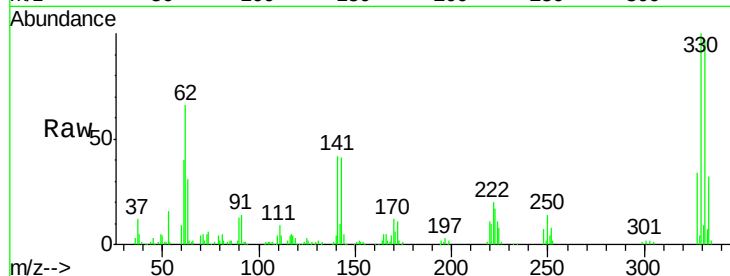
#41
 2,4,6-Tribromophenol
 Concen: 80.969 ng
 RT: 17.00 min Scan# 2333
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	44.1	25.2	37.8

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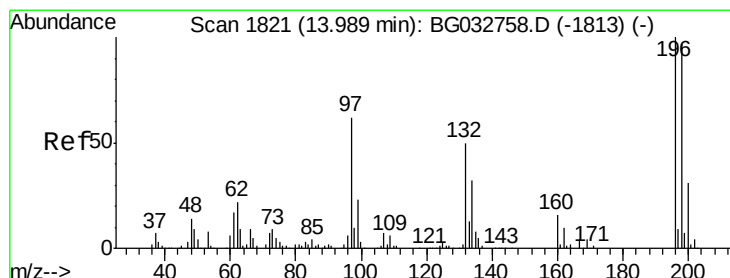
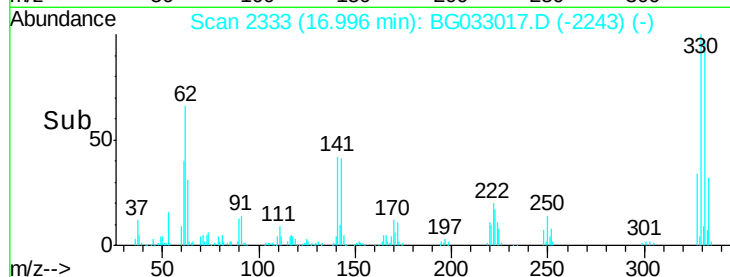
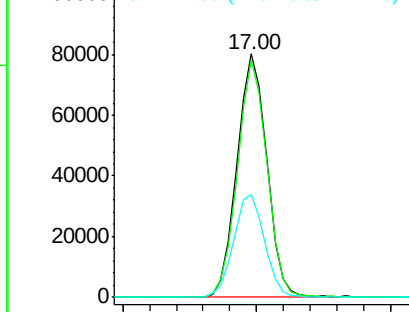


Abundance

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: 38.740 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

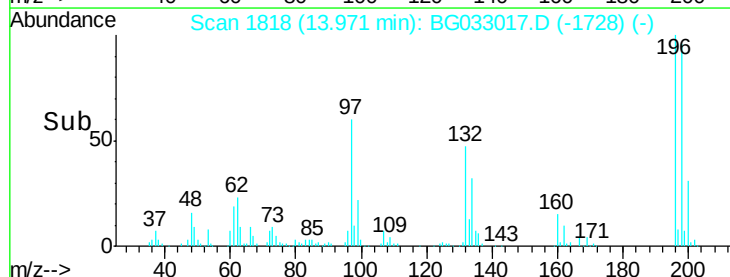
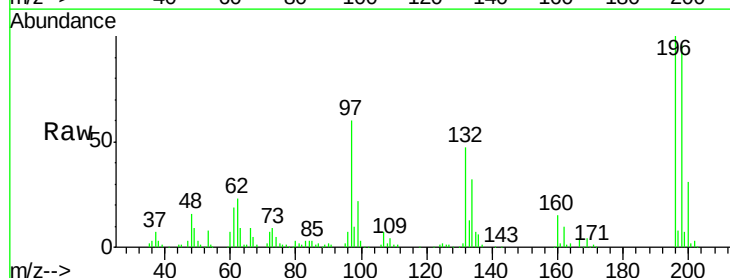
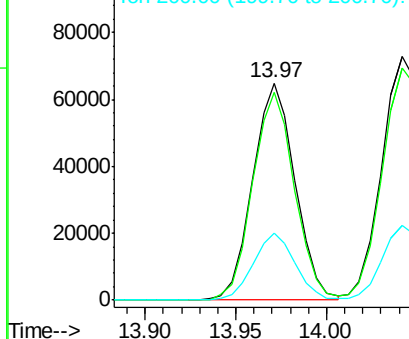
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.2	117.2
200	30.7	24.6	36.8

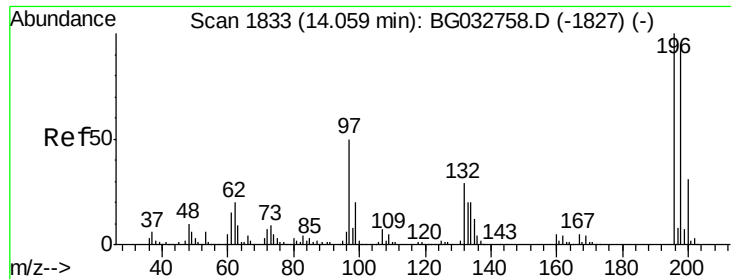
Abundance

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





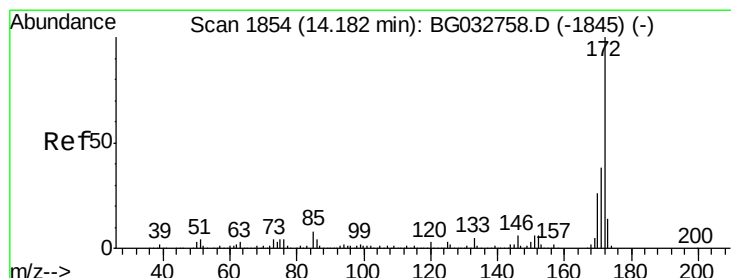
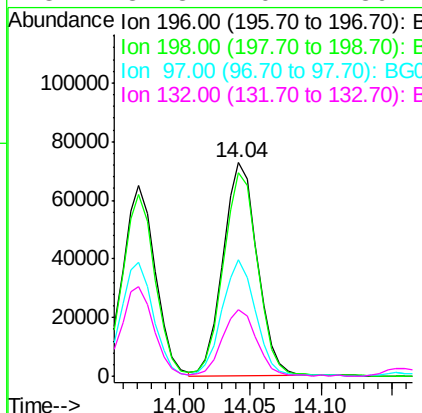
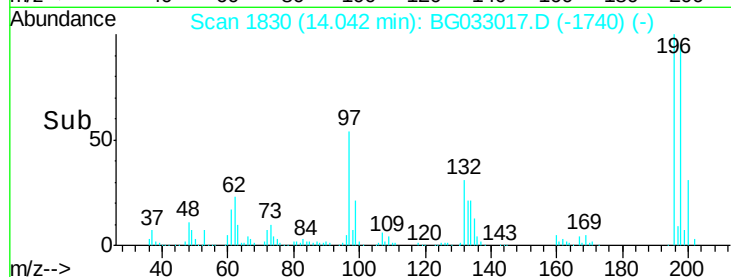
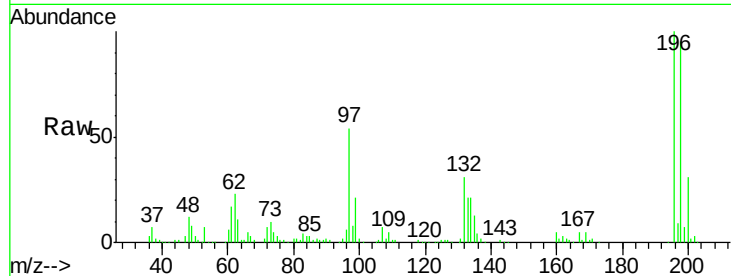
#43
 2,4,5-Trichlorophenol
 Concen: 38.897 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	122872		
198	95.4	76.2	114.4	
97	54.3	38.7	58.1	
132	31.3	20.2	30.2	

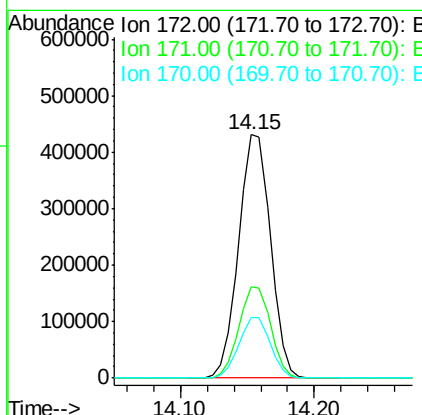
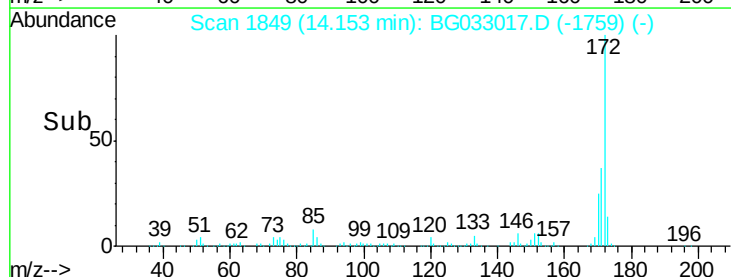
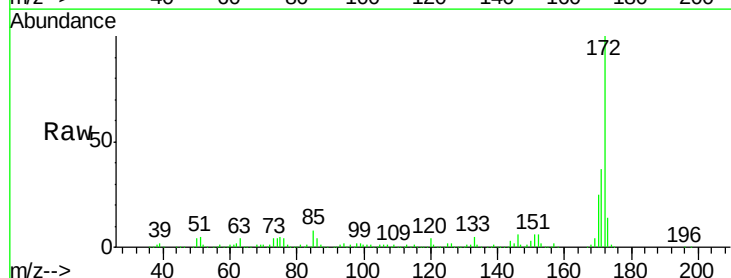
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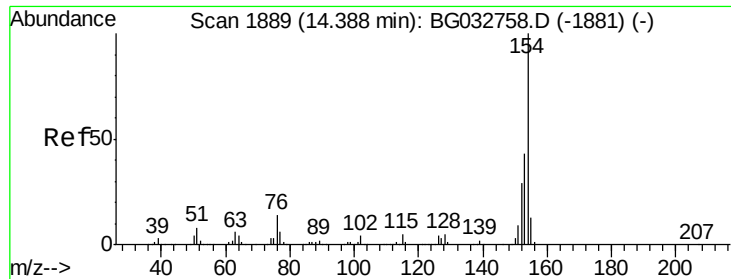
Sohil
 3/7/2018 12:10:52 PM



#44
 2-Fluorobiphenyl
 Concen: 70.398 ng
 RT: 14.15 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	711623		
171	37.3	30.0	45.0	
170	24.8	19.5	29.3	





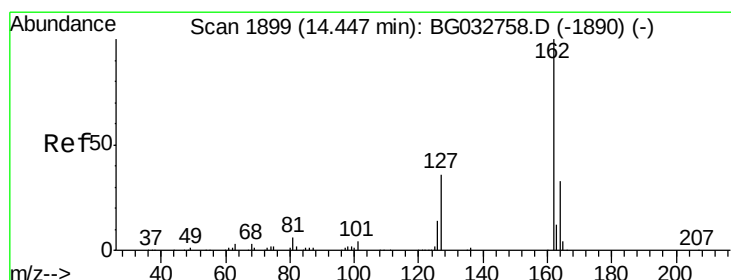
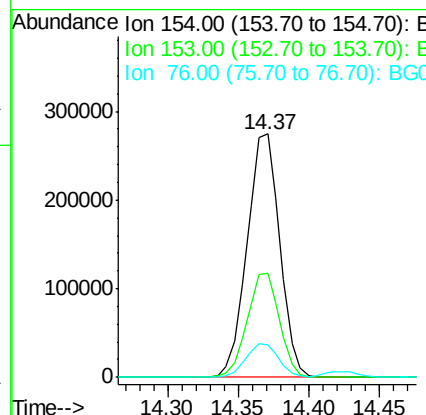
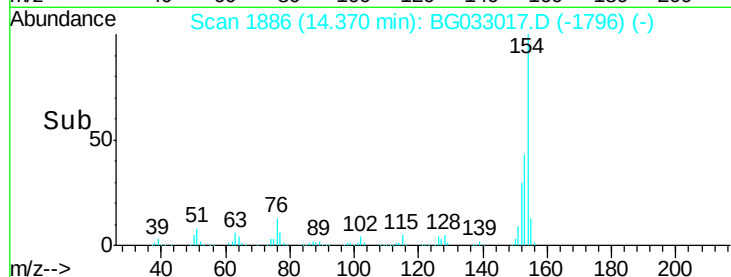
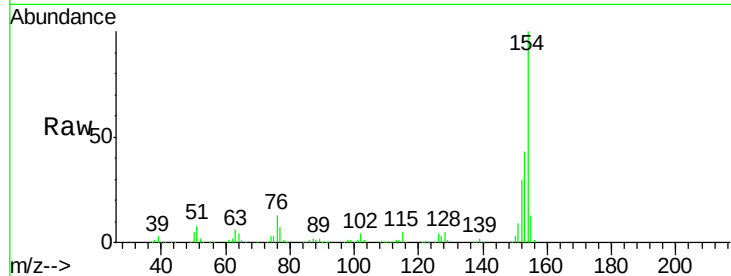
#45
 1,1'-Biphenyl
 Concen: 34.941 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	445141
Ion Ratio	Lower	Upper	
154	100		
153	42.9	19.8	59.8
76	13.2	0.0	31.9

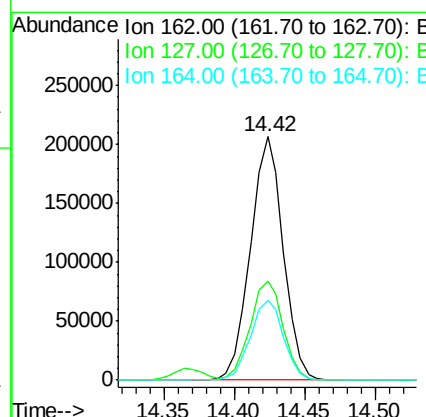
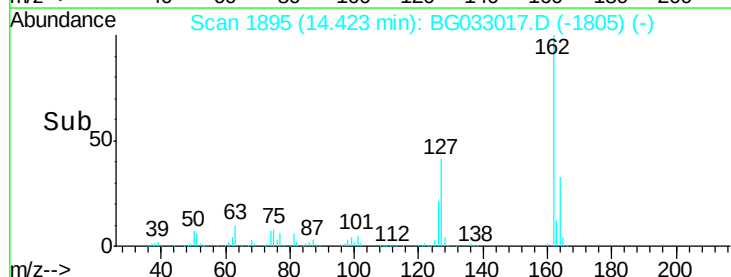
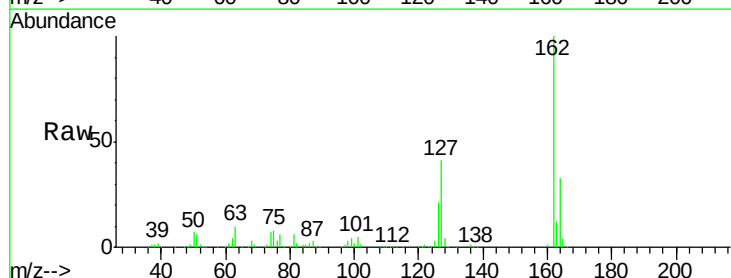
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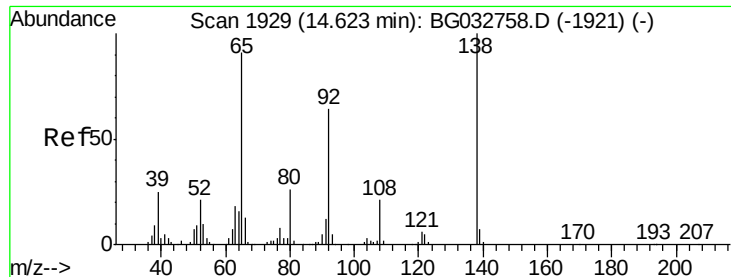
Sohil
 3/7/2018 12:10:52 PM



#46
 2-Chloronaphthalene
 Concen: 35.170 ng
 RT: 14.42 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Tgt Ion:	162	Resp:	334707
Ion Ratio	Lower	Upper	
162	100		
127	40.7	30.7	46.1
164	32.5	26.0	39.0





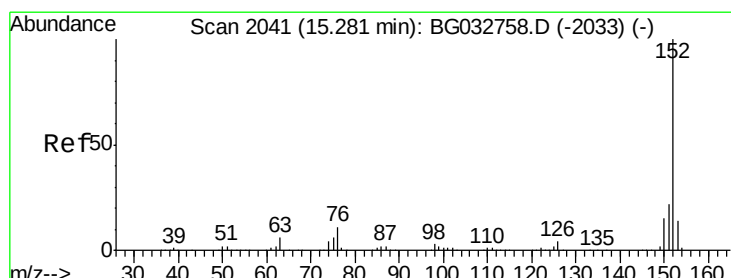
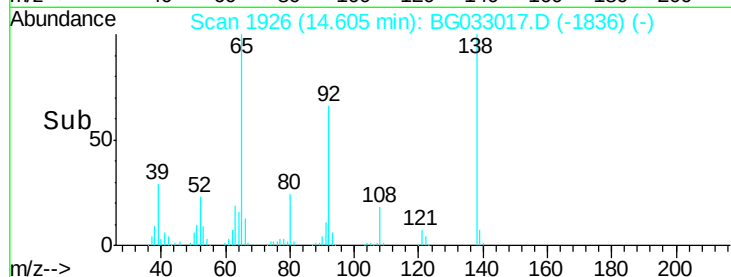
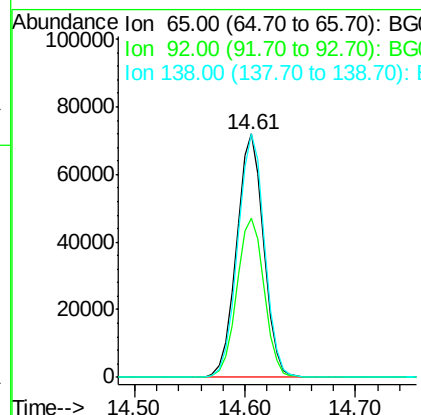
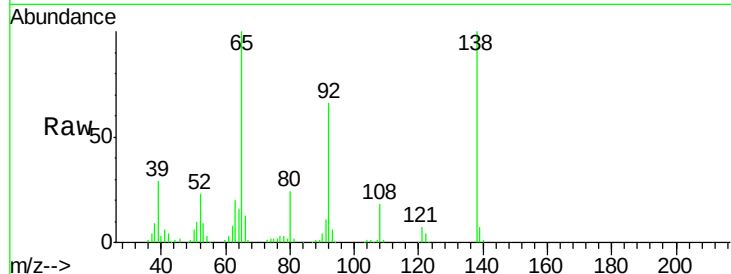
#47
2-Nitroaniline
Concen: 50.815 ng
RT: 14.61 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	54.6	82.0
138	99.8	72.9	109.3

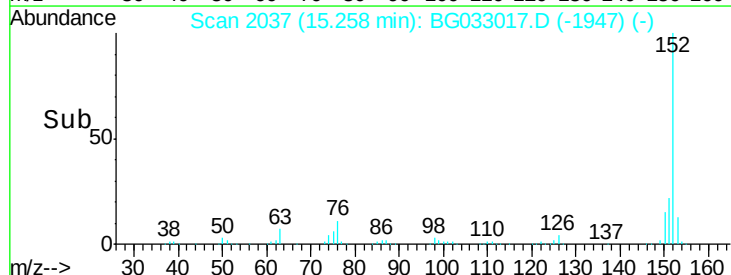
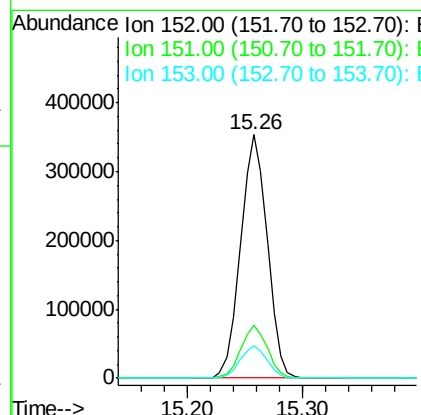
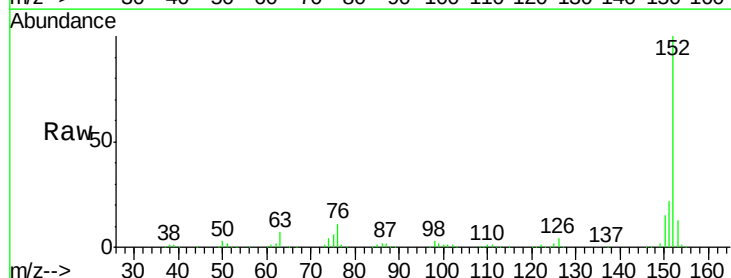
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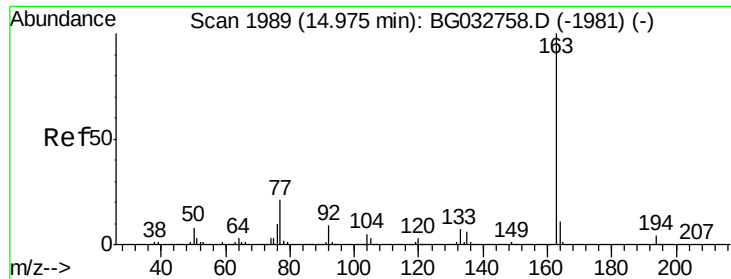
Sohil
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#48
Acenaphthylene
Concen: 36.132 ng
RT: 15.26 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 36.328 ng

RT: 14.95 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Instrument :

BNA_G

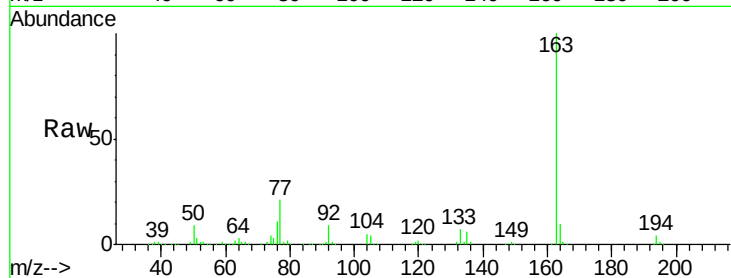
ClientSampleId :

SSTDCCC040

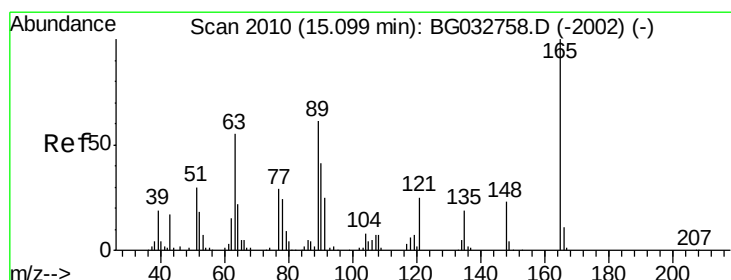
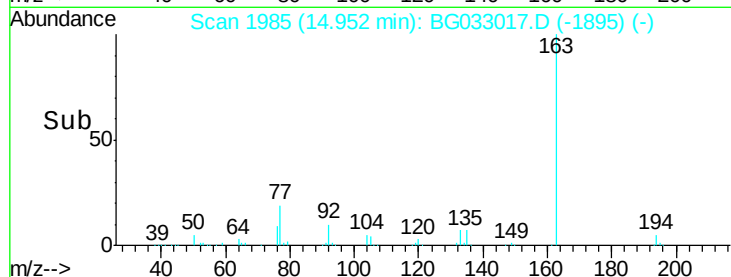
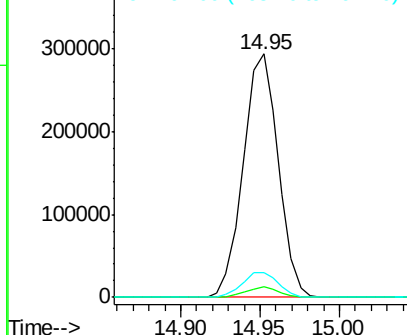
Tot Ion:	163	Resp:	449704
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	9.9	8.2	12.4

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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



#50

2,6-Dinitrotoluene

Concen: 47.050 ng

RT: 15.08 min Scan# 2006

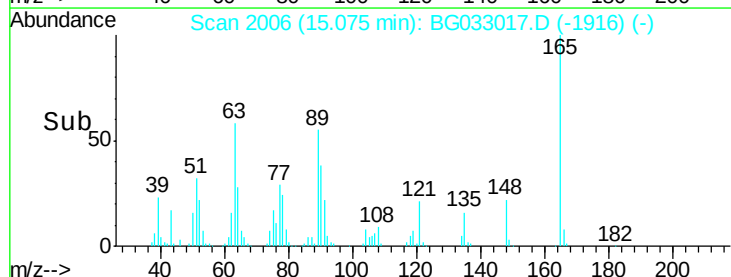
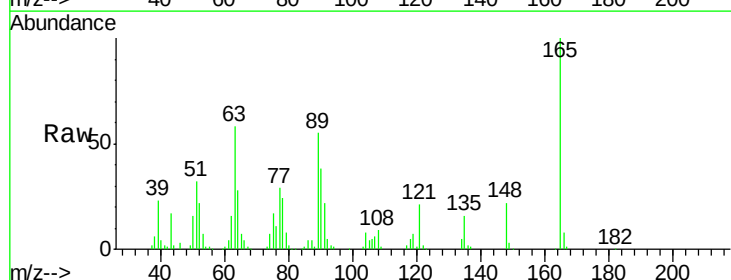
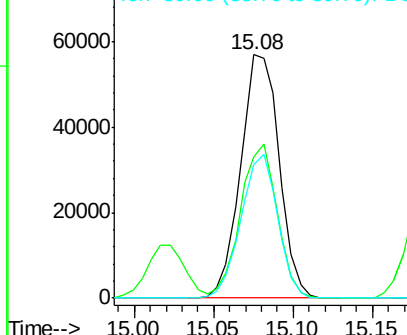
Delta R.T. 0.00 min

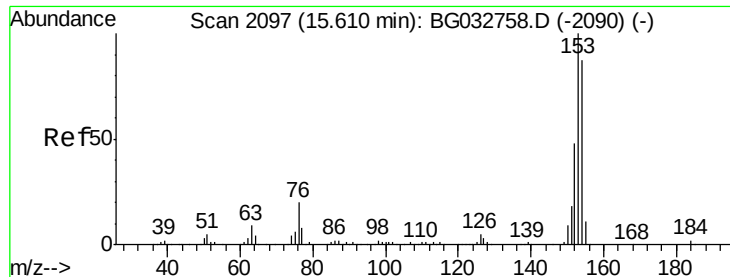
Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Tgt Ion:	165	Resp:	95960
Ion Ratio	Lower	Upper	
165	100		
63	58.0	52.7	79.1
89	54.9	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





#51

Acenaphthene

Concen: 36.486 ng

RT: 15.59 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Instrument :

BNA_G

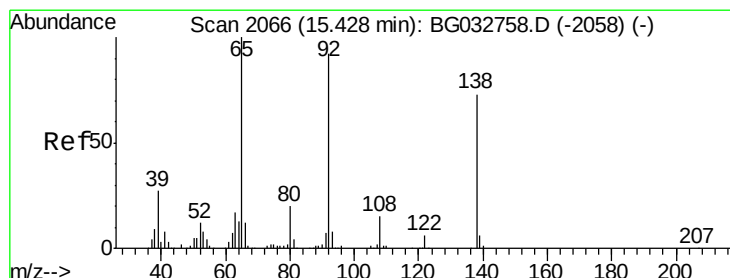
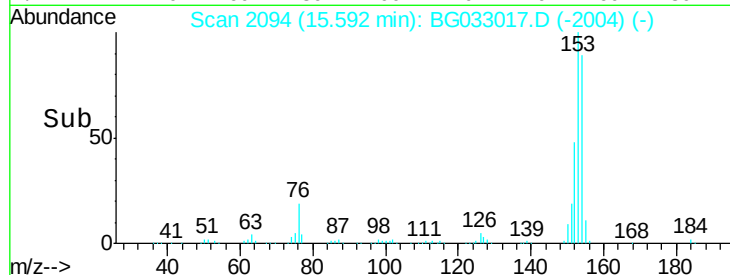
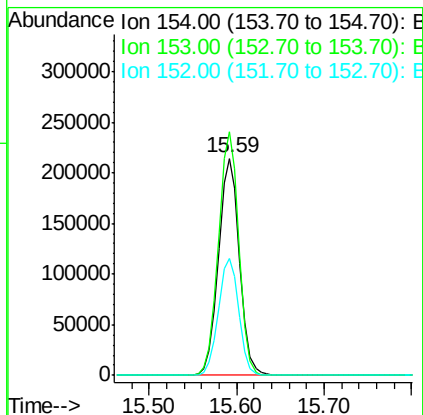
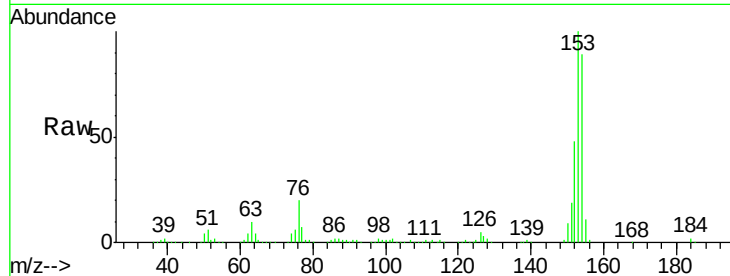
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.4	135.6
152	54.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 44.339 ng

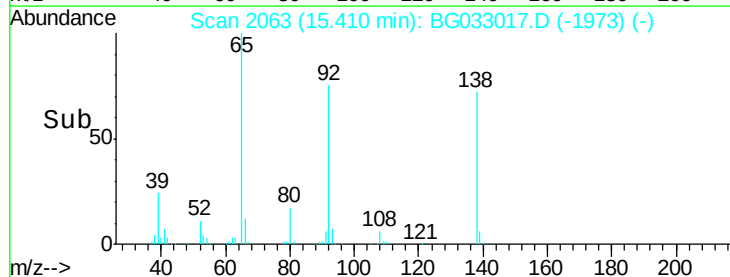
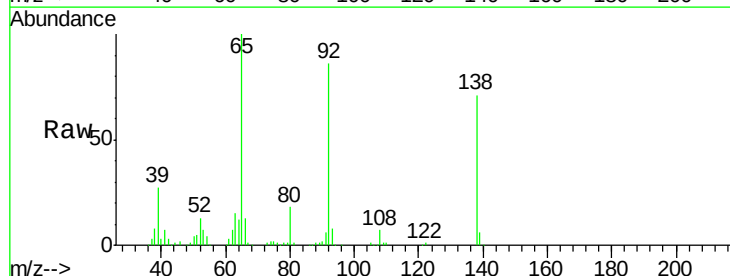
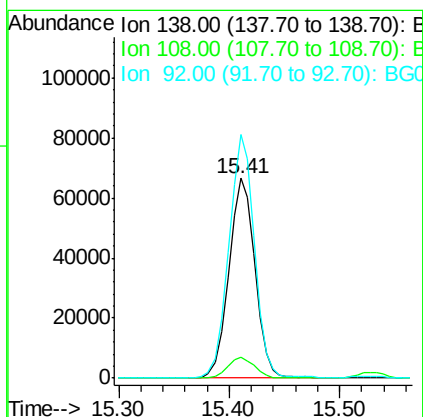
RT: 15.41 min Scan# 2063

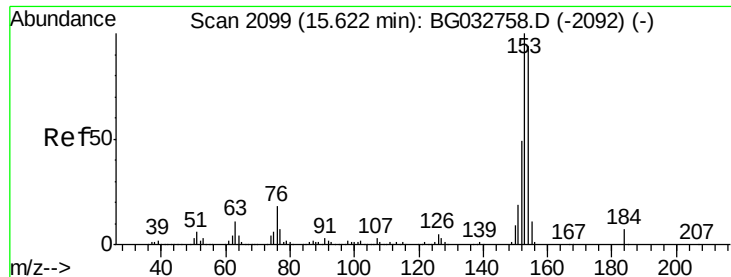
Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	17.5	26.3#
92	121.7	105.8	158.8





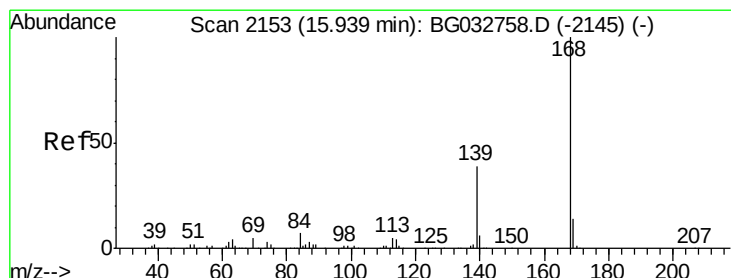
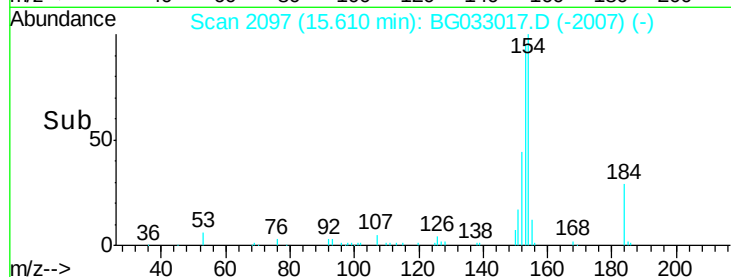
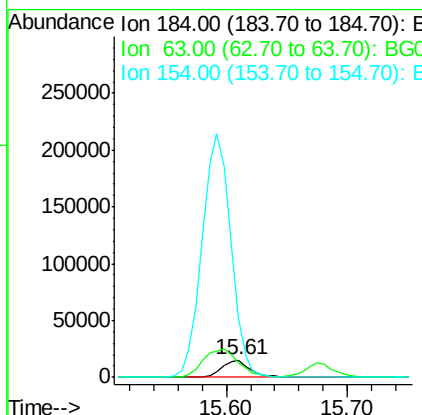
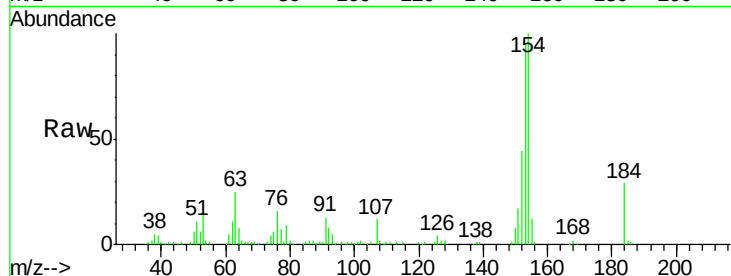
#53
2,4-Dinitrophenol
Concen: 47.799 ng
RT: 15.61 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	86.1	59.8	89.8
154	339.4	101.8	152.8#

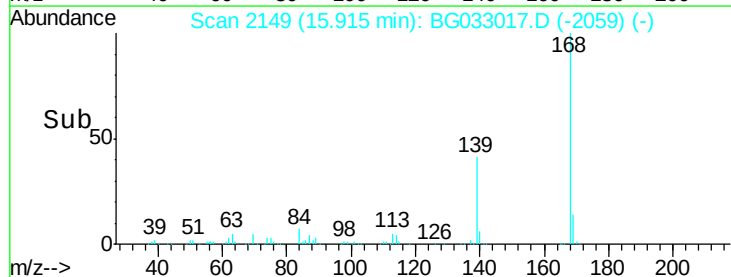
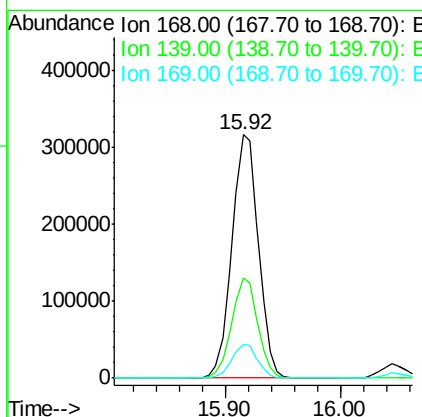
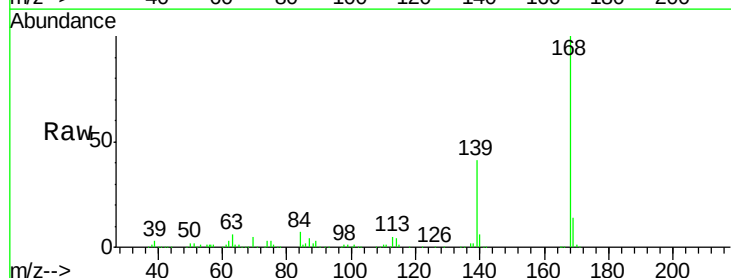
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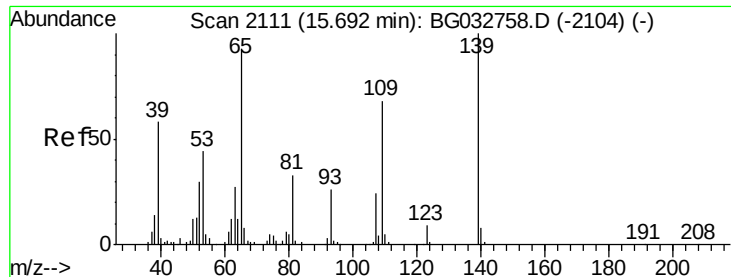
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#54
Dibenzofuran
Concen: 36.255 ng
RT: 15.92 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	28.6	43.0
169	14.0	11.2	16.8





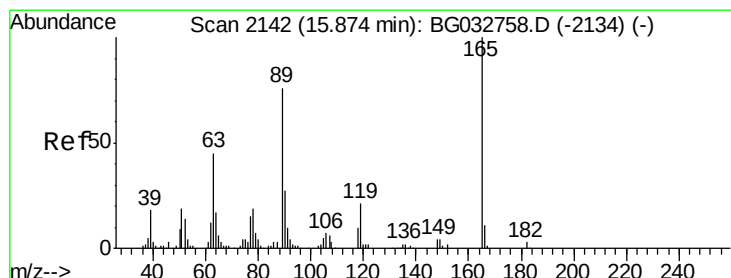
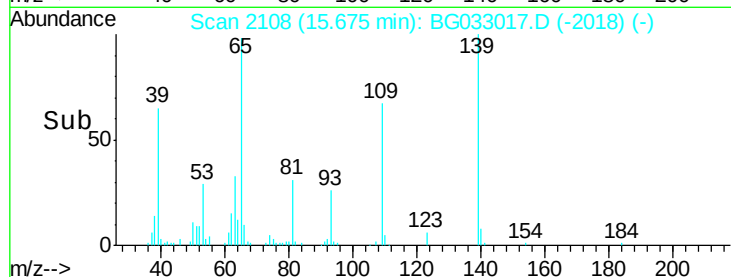
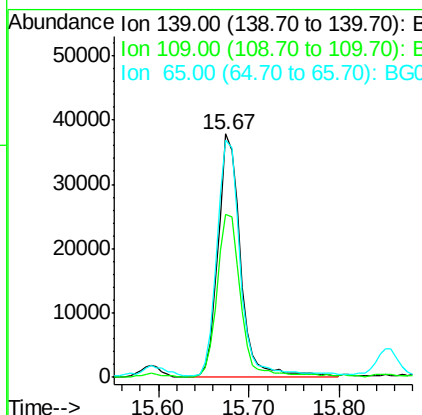
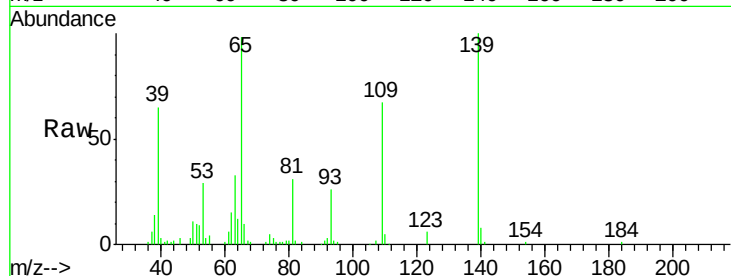
#55
4-Nitrophenol
Concen: 36.329 ng
RT: 15.67 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.8	62.2	102.2
65	97.7	97.2	137.2

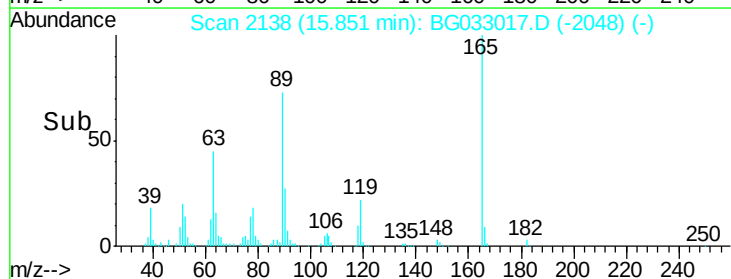
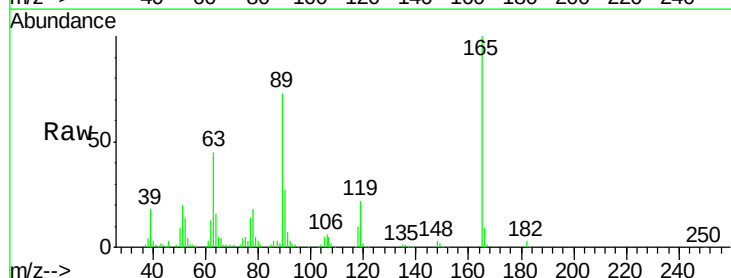
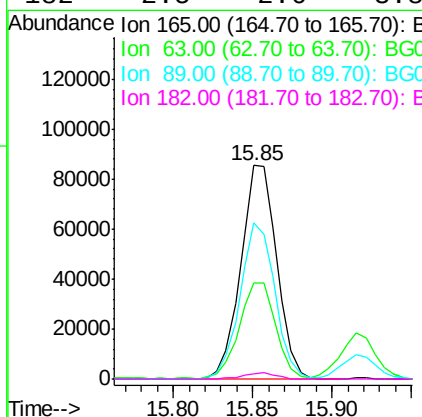
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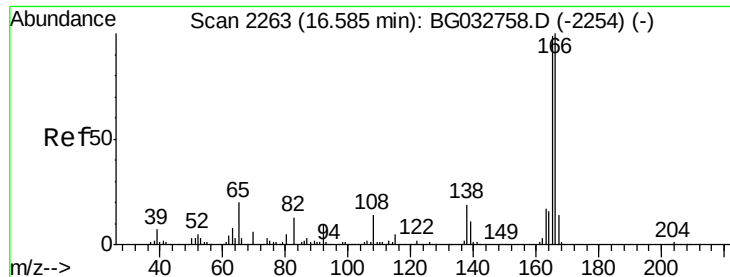
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#56
2,4-Dinitrotoluene
Concen: 54.092 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	42.0	63.0
89	72.9	66.9	100.3
182	2.5	2.6	3.8#





#57

Fluorene

Concen: 36.372 ng

RT: 16.56 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Instrument :

BNA_G

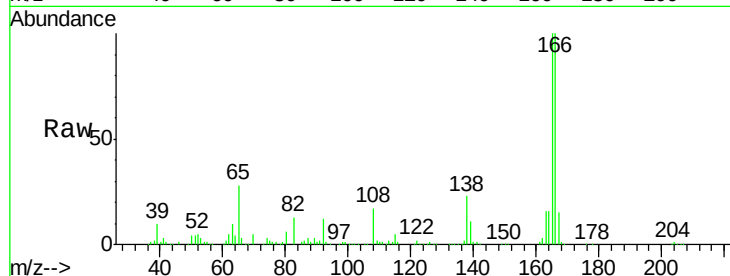
ClientSampleId :

SSTDCCC040

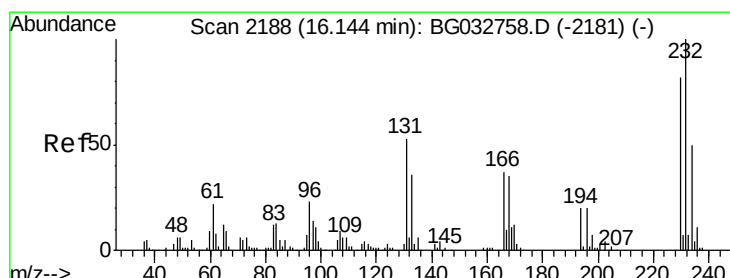
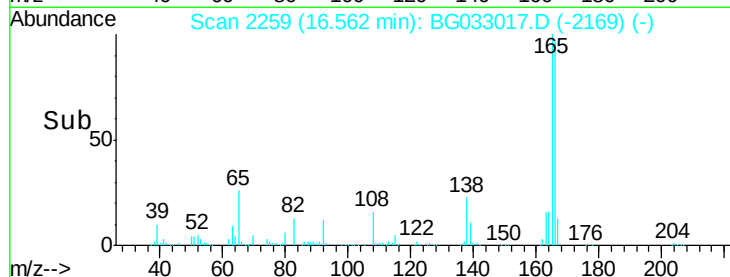
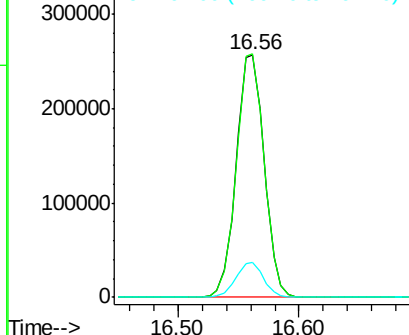
Tot Ion:	166	Resp:	414785
Ion Ratio		Lower	Upper
166	100		
165	100.4	80.6	121.0
167	14.6	10.4	15.6

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.601 ng m

RT: 16.13 min Scan# 2185

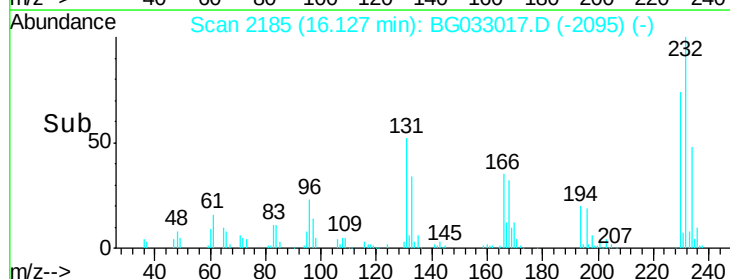
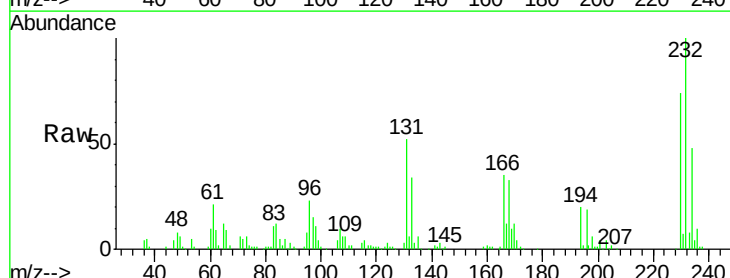
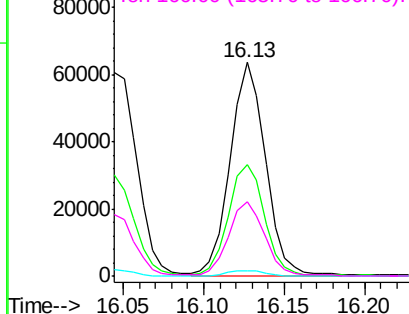
Delta R.T. 0.00 min

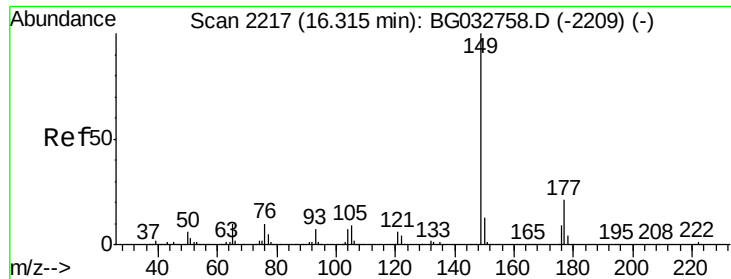
Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Tgt Ion:	232	Resp:	97123
Ion Ratio		Lower	Upper
232	100		
131	47.9	33.5	50.3
130	2.9	2.2	3.2
166	29.2	24.8	37.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





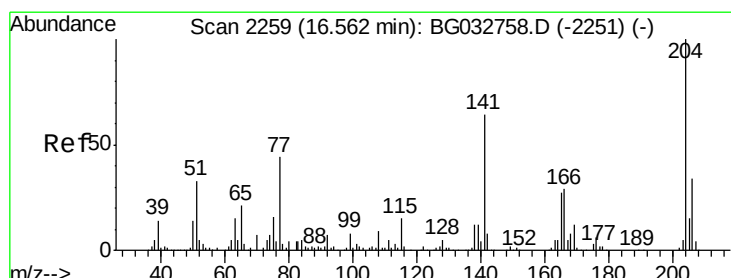
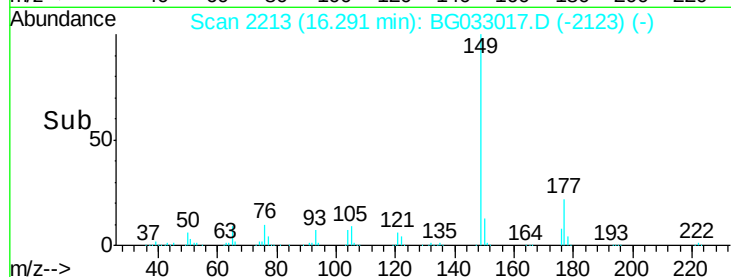
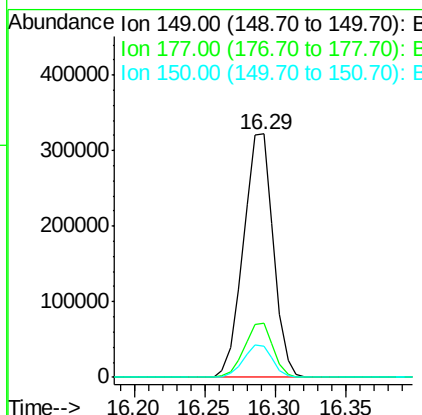
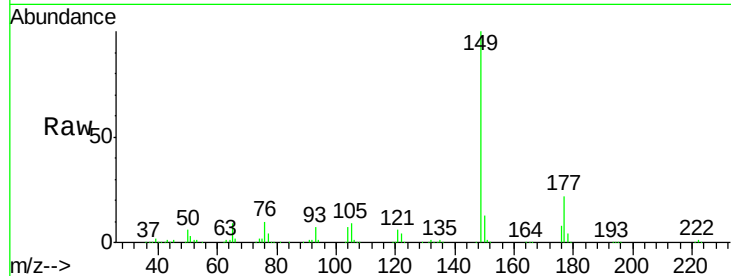
#59
Diethylphthalate
Concen: 36.542 ng
RT: 16.29 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.5	27.7
150	12.7	10.2	15.2

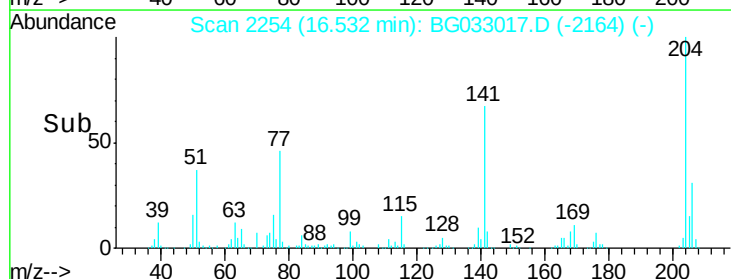
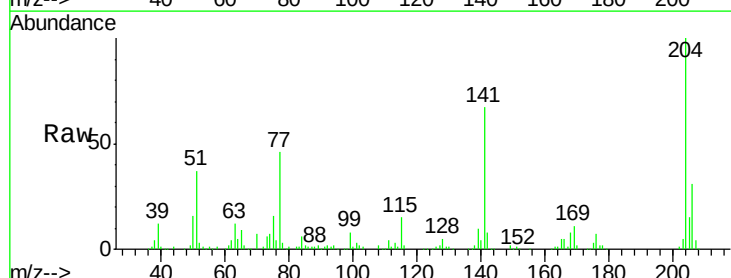
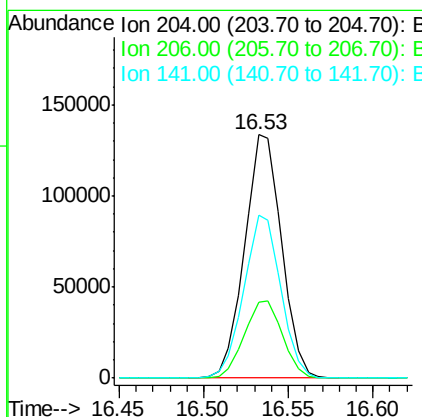
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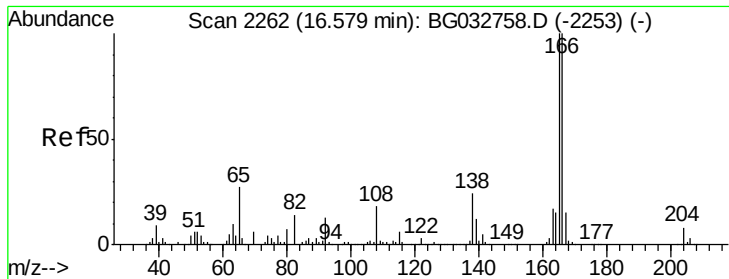
Sohil
3/7/2018 12:10:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.427 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.1	26.2	39.2
141	66.8	45.8	68.6





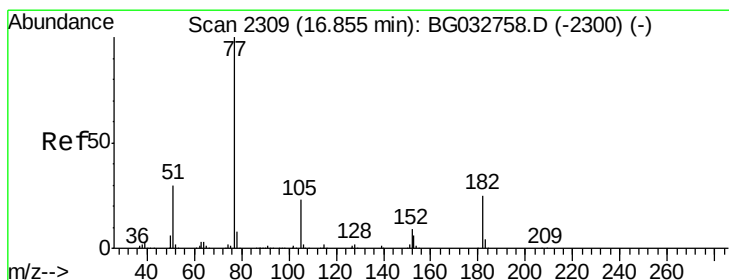
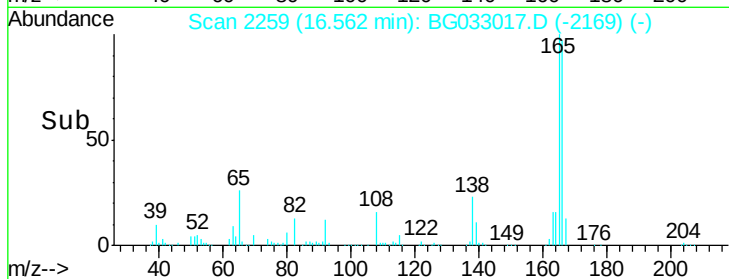
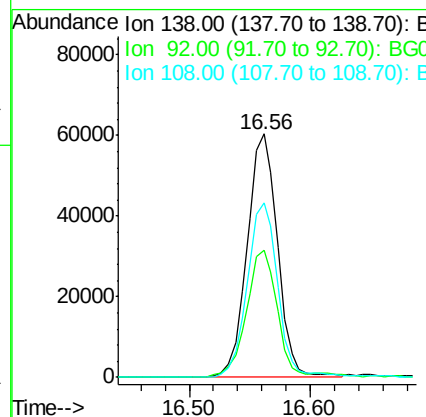
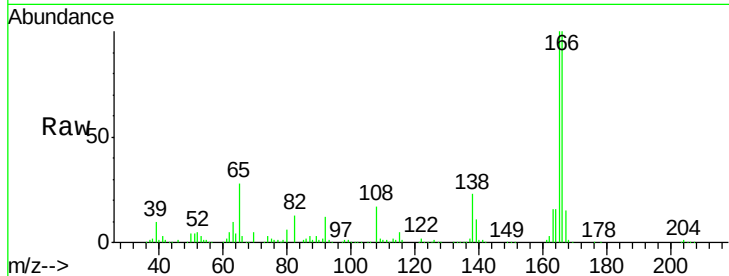
#61
4-Nitroaniline
Concen: 40.487 ng
RT: 16.56 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.1	40.1	80.1
108	71.9	65.4	105.4

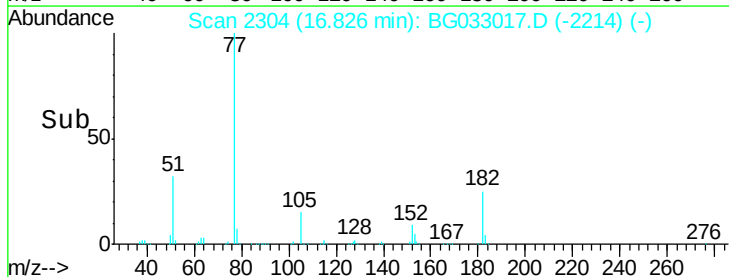
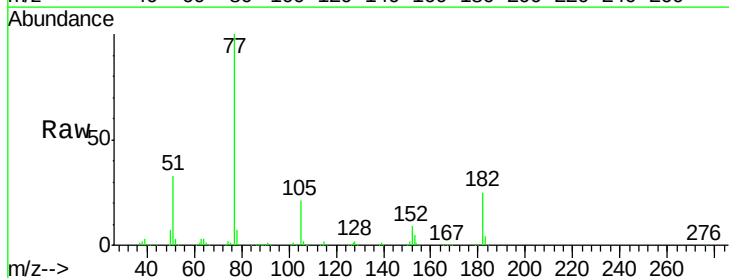
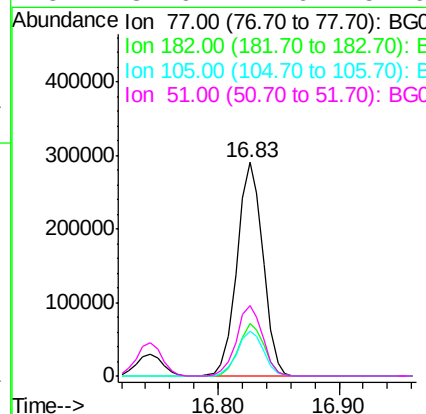
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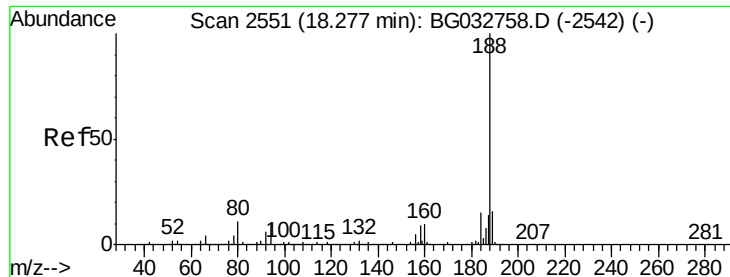
Sohil
3/7/2018 12:10:52 PM



#62
Azobenzene
Concen: 37.195 ng
RT: 16.83 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	7.4	47.4
105	21.2	0.3	40.3
51	32.9	11.6	51.6





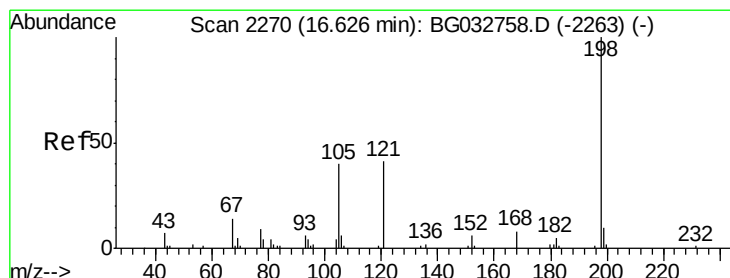
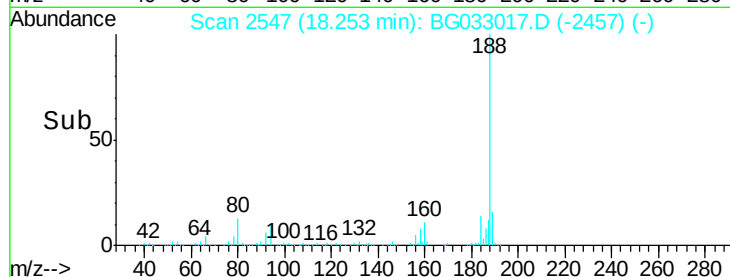
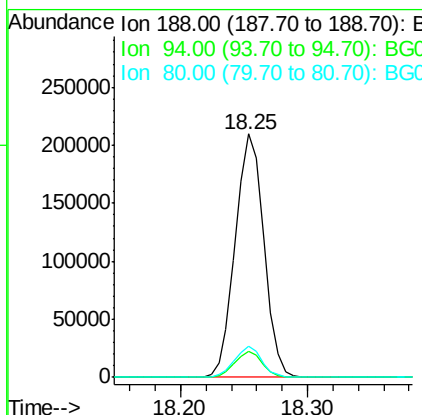
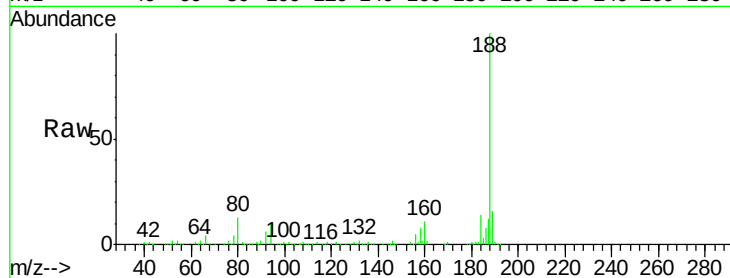
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.5	6.9	10.3	
80	12.5	7.7	11.5	

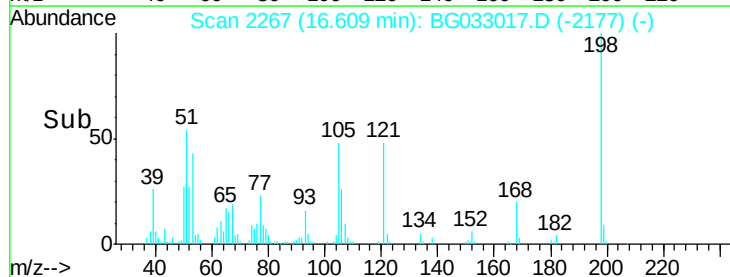
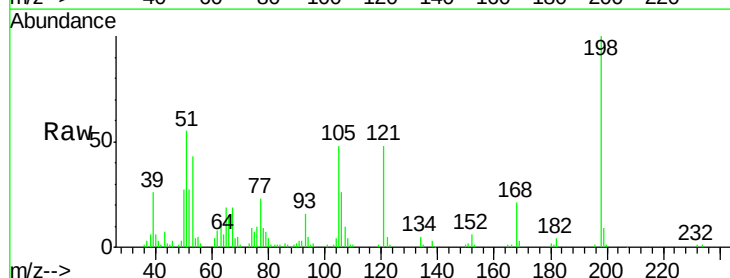
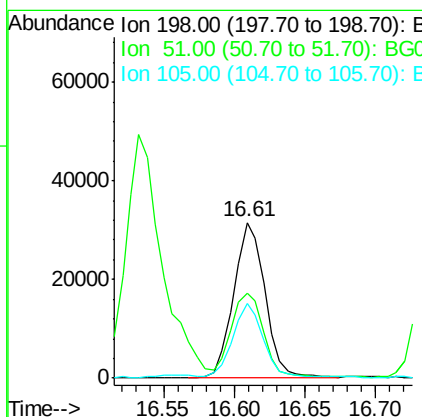
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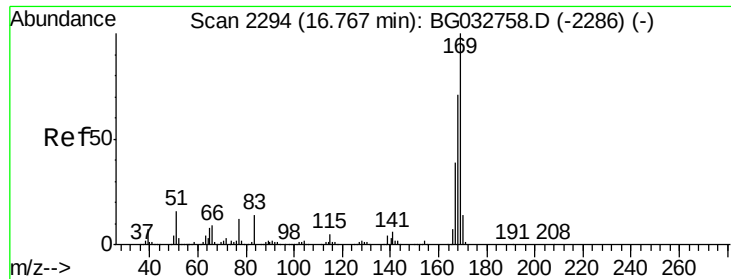
Sohil
3/7/2018 12:10:52 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 50.475 ng
RT: 16.61 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	54.7	30.6	70.6	
105	48.3	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 35.685 ng

RT: 16.74 min Scan# 2290

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 380149

Ion Ratio Lower Upper

169 100

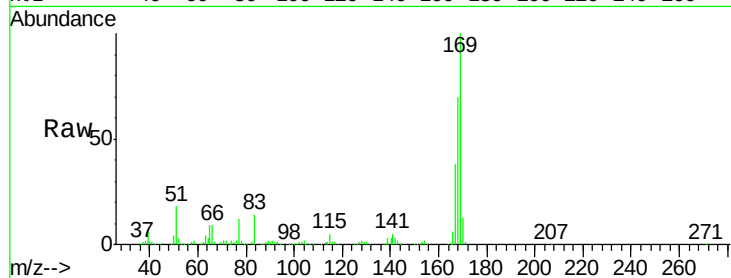
168 70.2 55.7 83.5

167 37.5 30.1 45.1

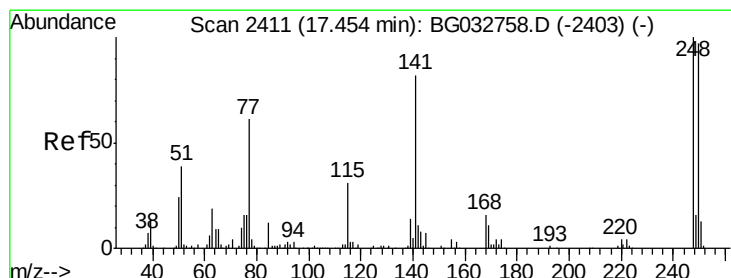
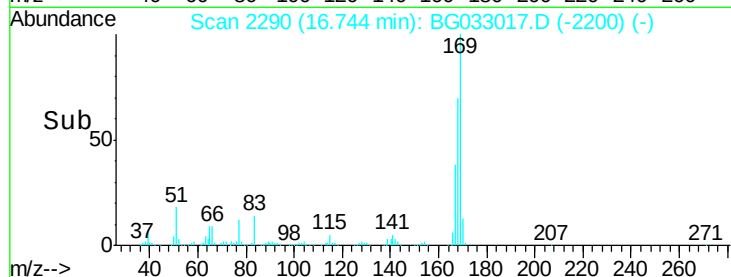
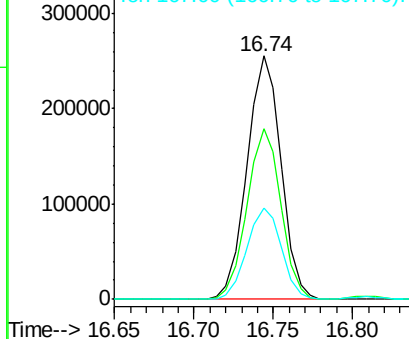
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.951 ng

RT: 17.43 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

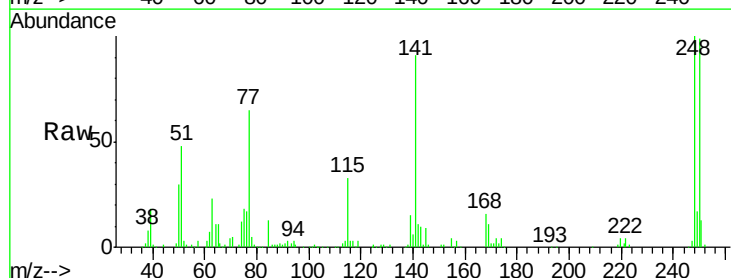
Tgt Ion:248 Resp: 121023

Ion Ratio Lower Upper

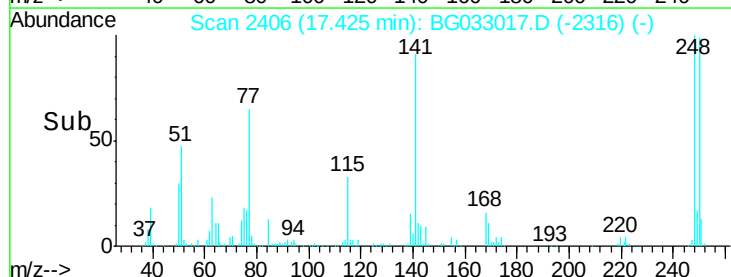
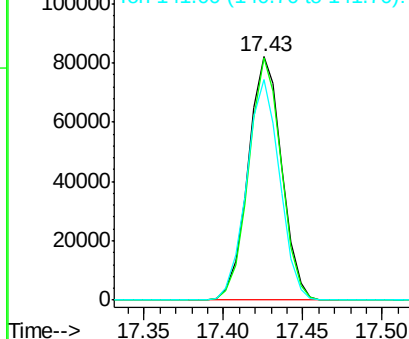
248 100

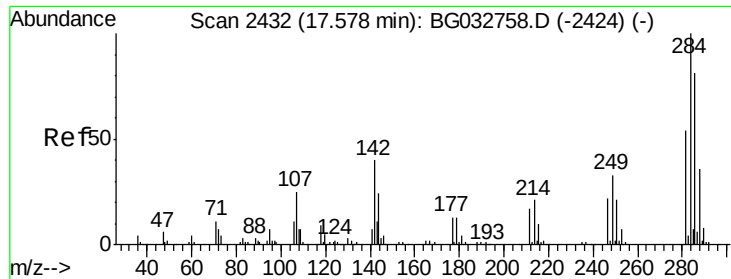
250 99.3 77.1 115.7

141 90.6 50.8 76.2#



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





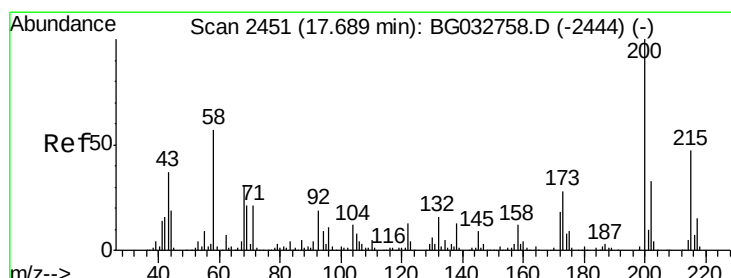
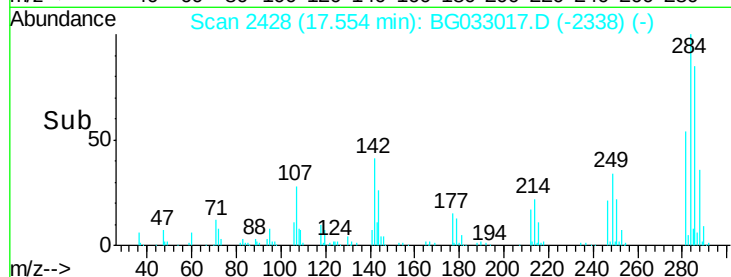
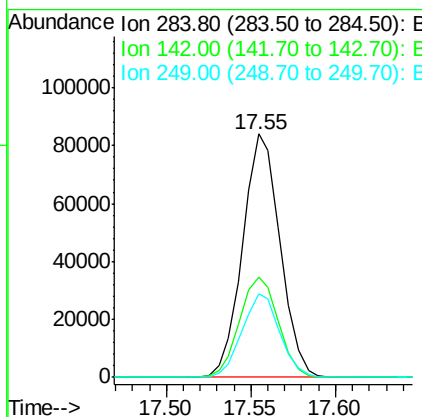
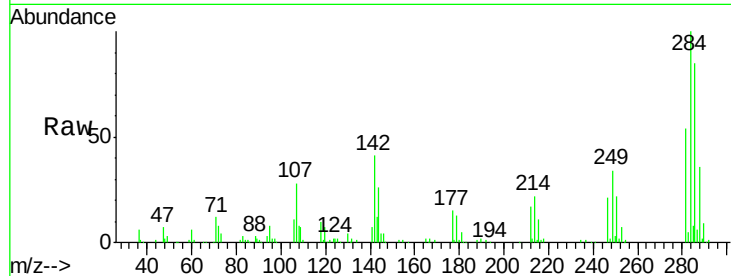
#67
Hexachlorobenzene
Concen: 34.558 ng
RT: 17.55 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	129313		
142	41.4	26.8	40.2#	
249	34.3	26.3	39.5	

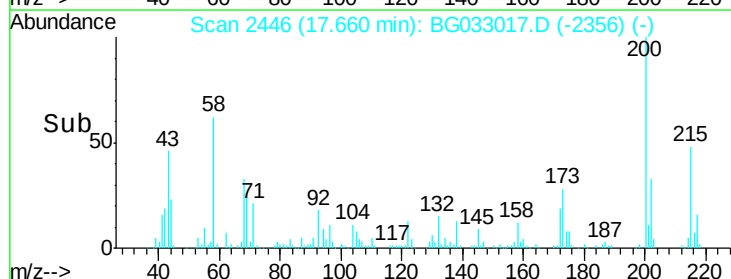
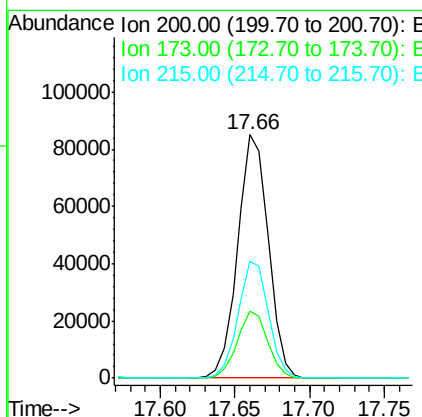
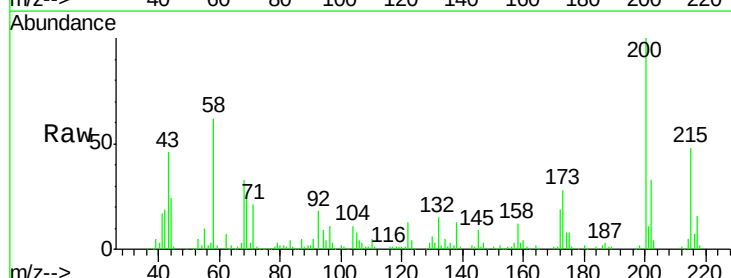
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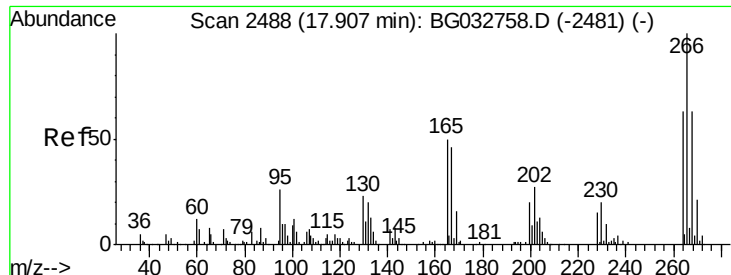
Sohil
3/7/2018 12:10:52 PM



#68
Atrazine
Concen: 34.587 ng
RT: 17.66 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	121282		
173	27.6	5.2	45.2	
215	47.9	30.4	70.4	





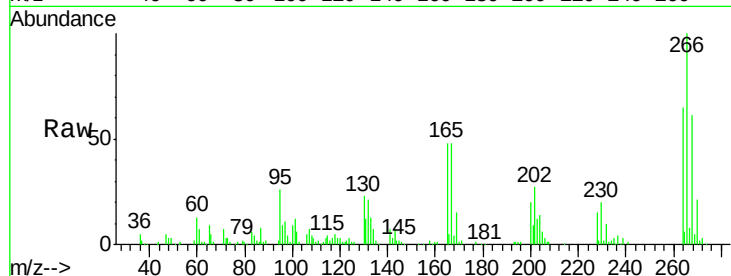
#69
 Pentachlorophenol
 Concen: 33.971 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

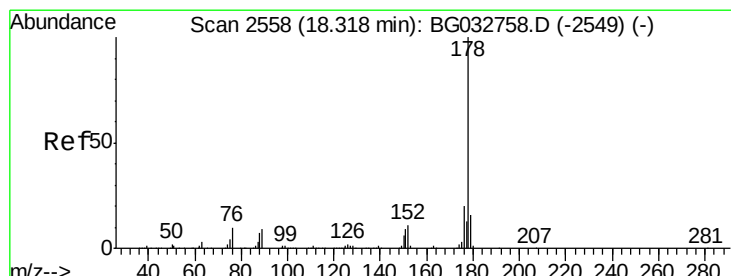
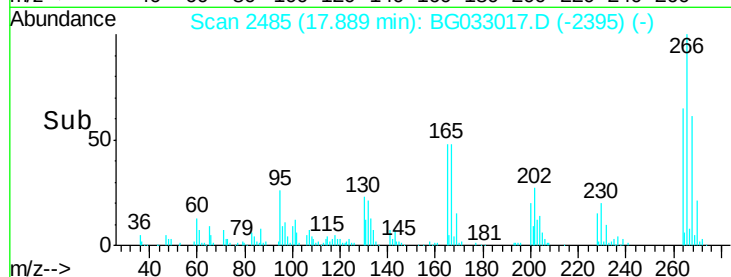
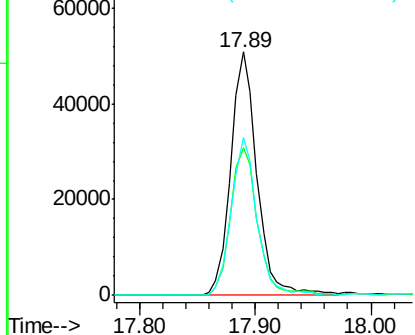
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.7	51.1	76.7
264	65.0	49.6	74.4

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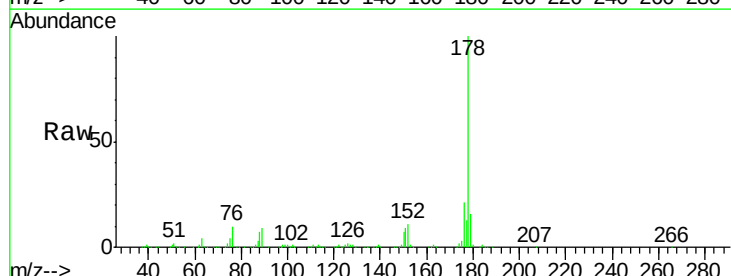


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

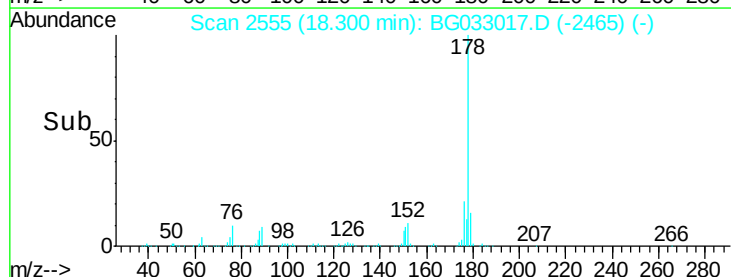
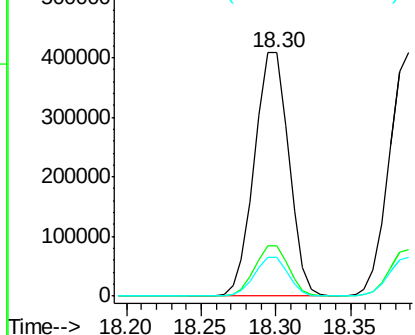


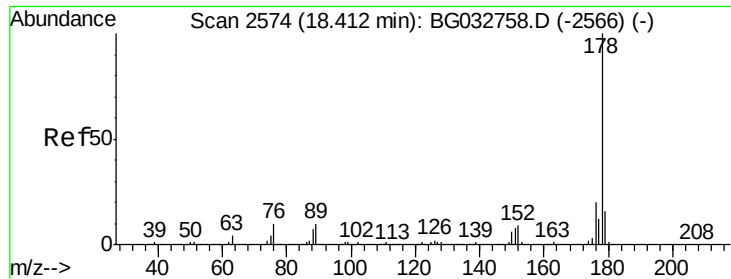
#70
 Phenanthrene
 Concen: 35.766 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.2	12.5	18.7



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





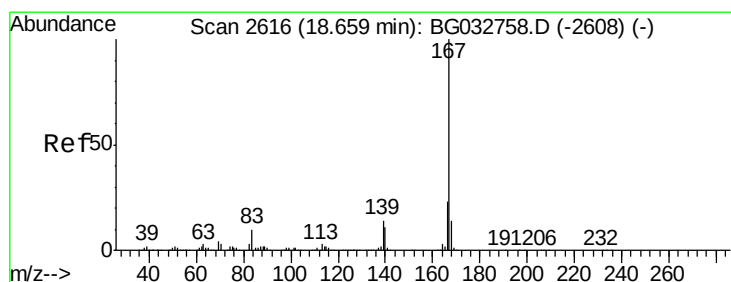
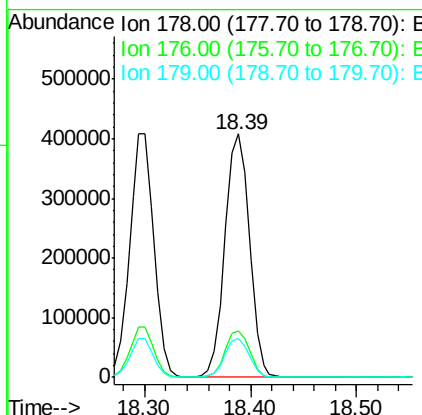
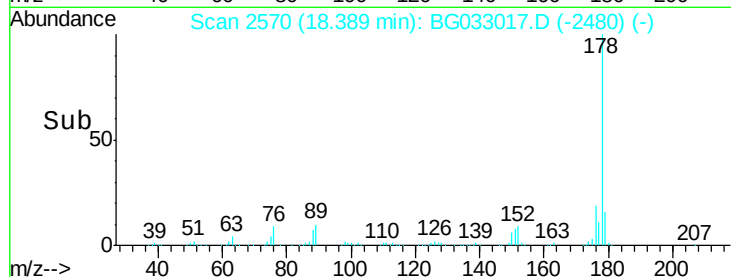
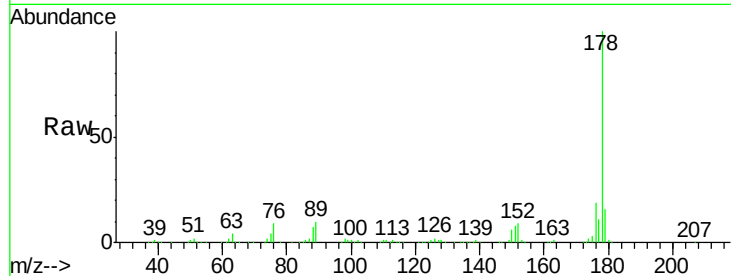
#71
 Anthracene
 Concen: 35.808 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.9	12.5	18.7

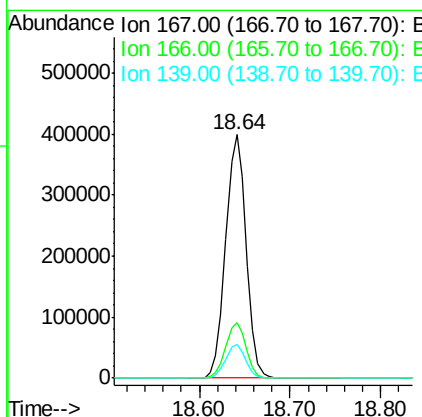
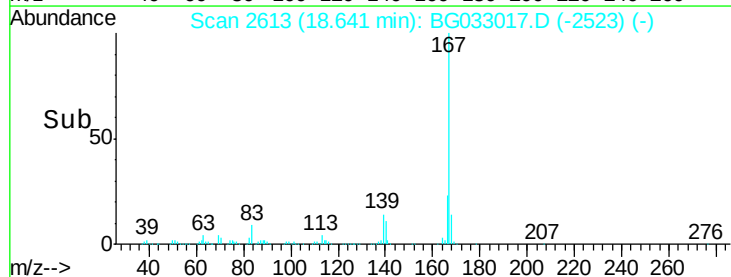
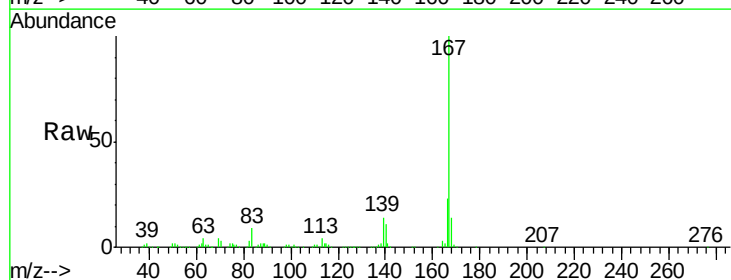
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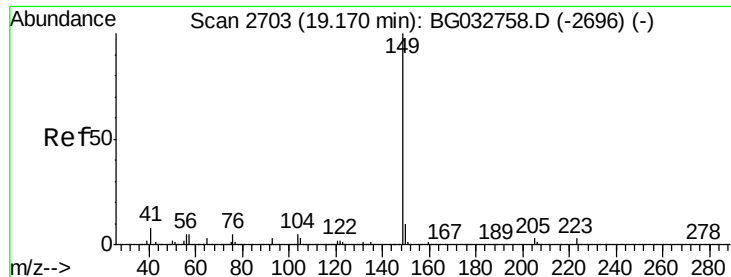
Sohil
 3/7/2018 12:10:52 PM



#72
 Carbazole
 Concen: 34.465 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 35.834 ng

RT: 19.14 min Scan# 2698

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Instrument :

BNA_G

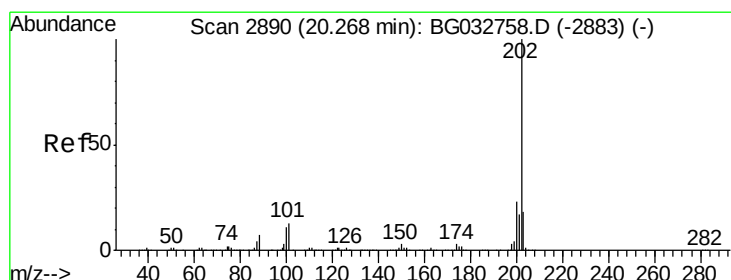
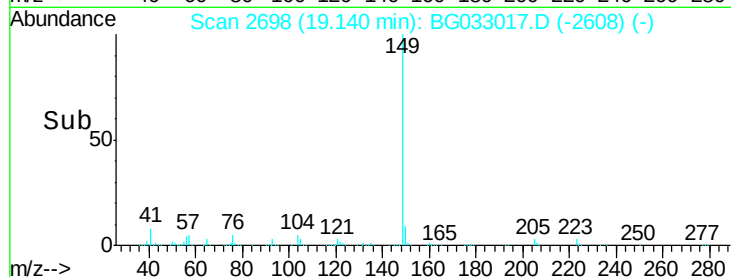
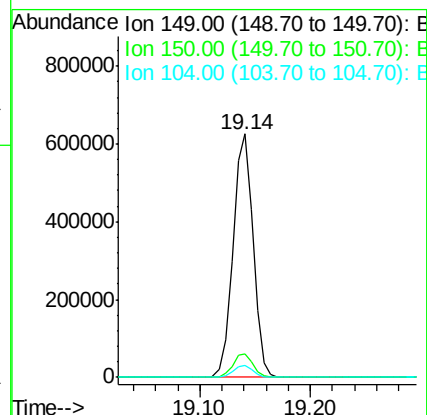
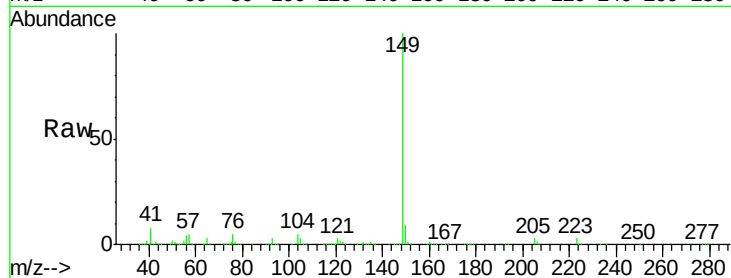
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	794757
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	5.1	3.9	5.9

Manual Integrations
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3/7/2018 12:10:52 PM



#74

Fluoranthene

Concen: 35.499 ng

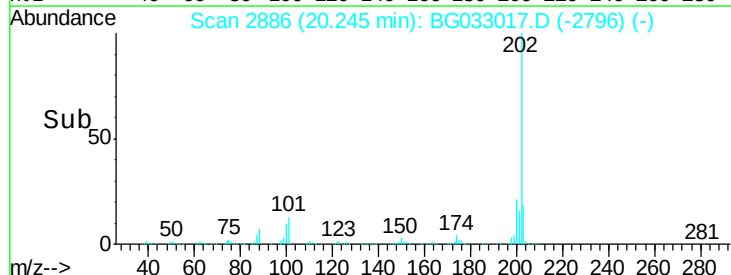
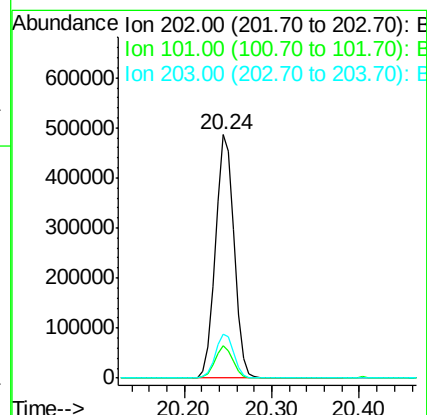
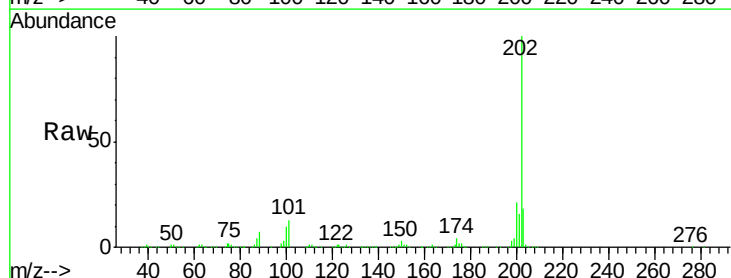
RT: 20.24 min Scan# 2886

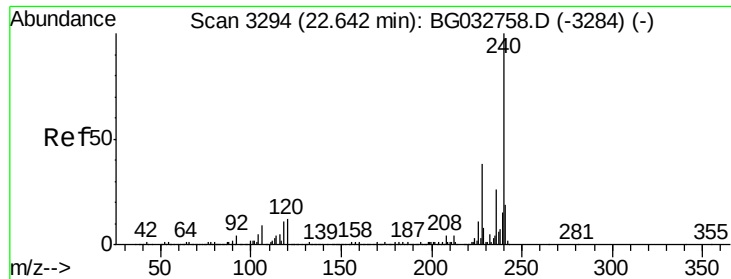
Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Tgt Ion:	202	Resp:	716408
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	28.9
203	18.0	0.0	37.5





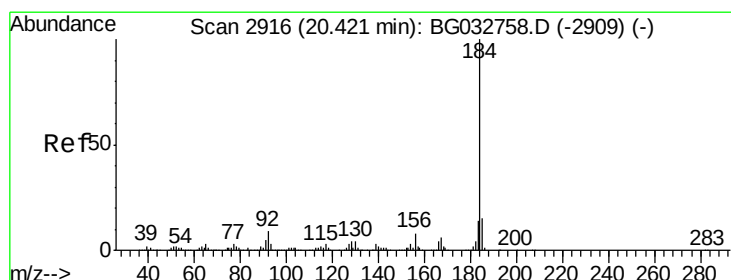
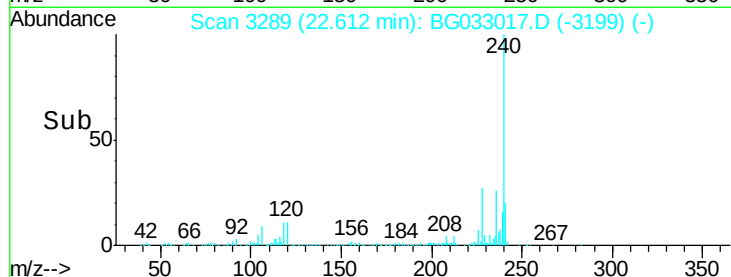
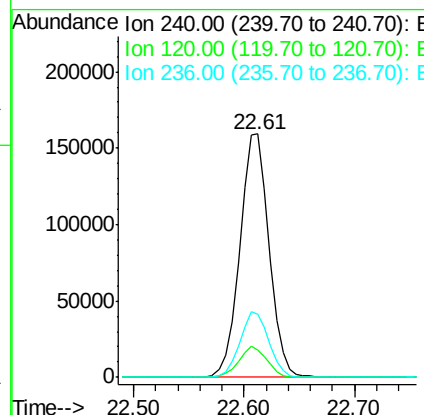
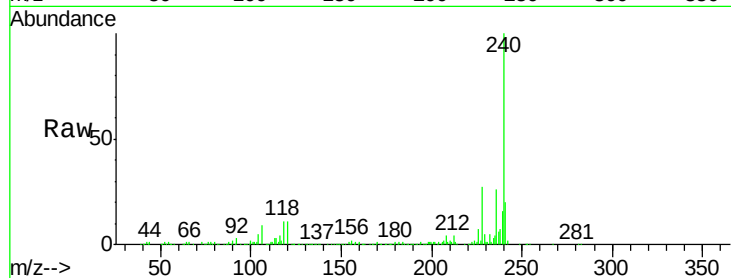
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	6.8	10.2#
236	26.0	20.9	31.3

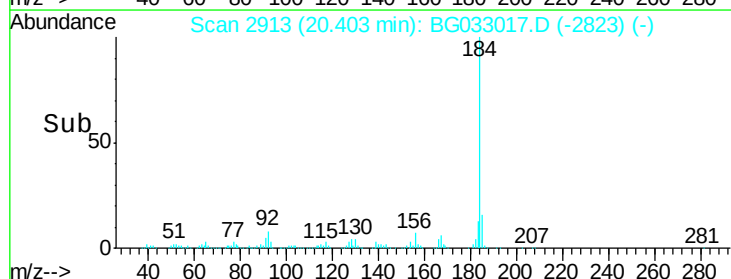
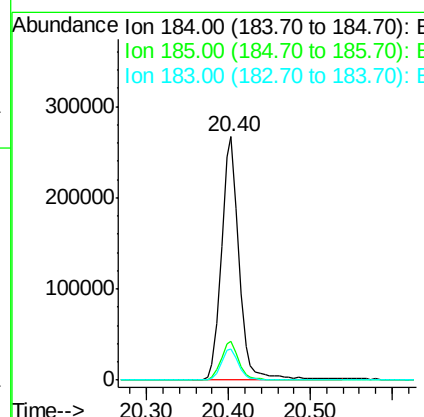
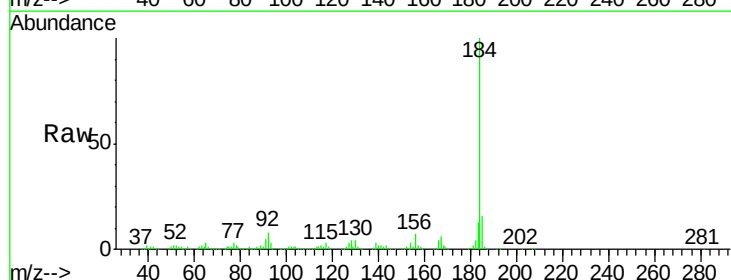
Manual Integrations
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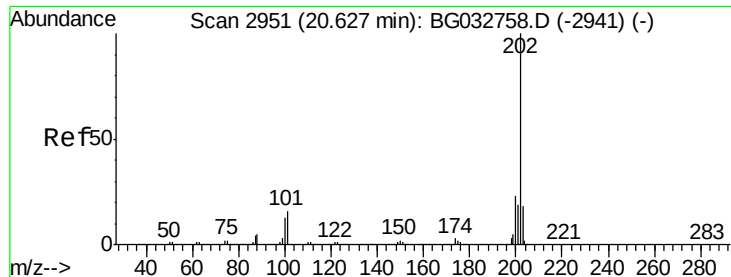
Sohil
3/7/2018 12:10:52 PM



#76
Benzidine
Concen: 39.981 ng
RT: 20.40 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.1	16.7
183	12.6	10.6	16.0





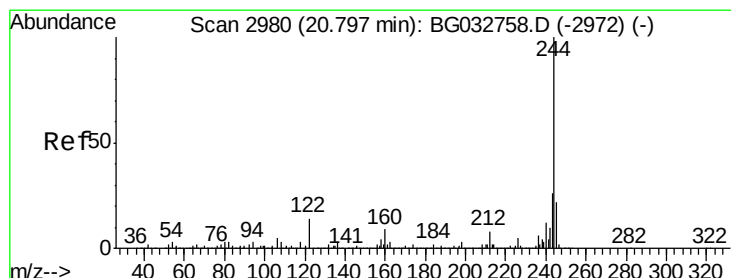
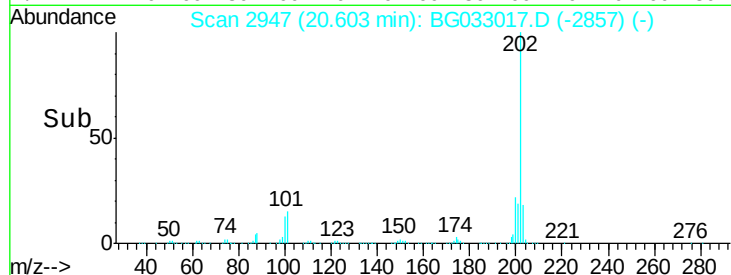
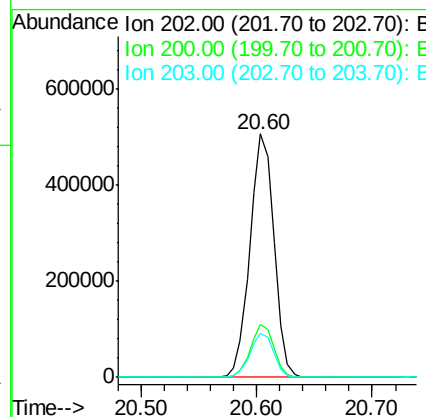
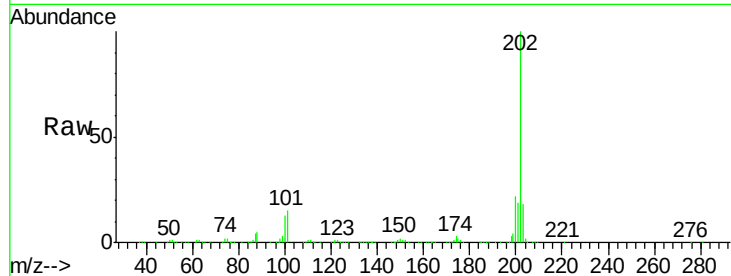
#77
Pvrene
Concen: 35.200 ng
RT: 20.60 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.3	13.9	20.9

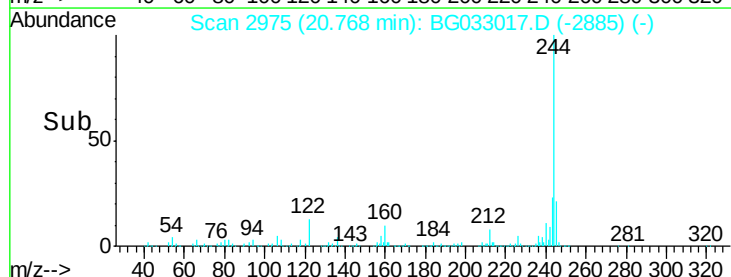
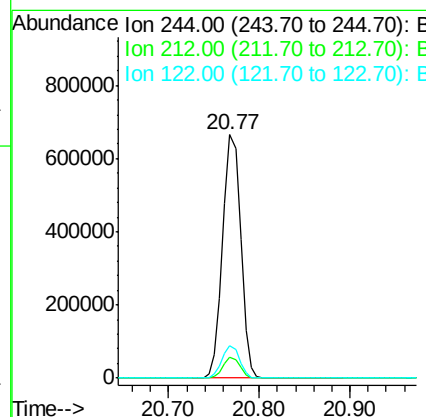
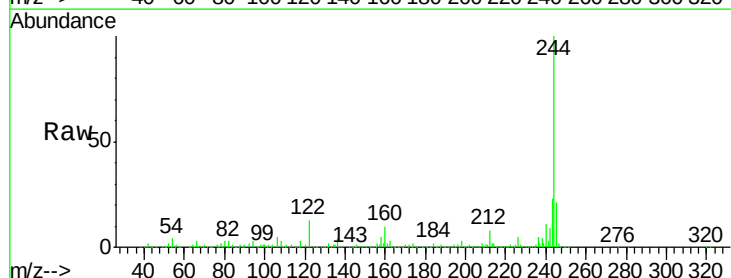
Manual Integrations
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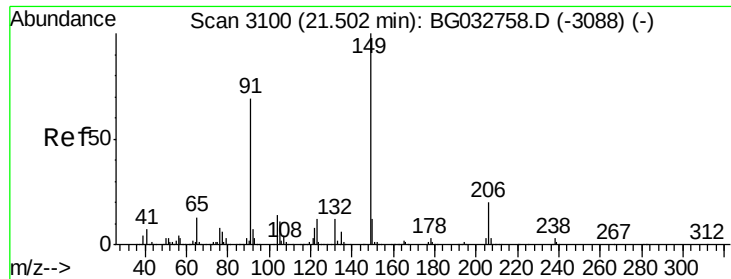
Sohil
3/7/2018 12:10:52 PM



#78
Terphenyl-d14
Concen: 70.145 ng
RT: 20.77 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	13.4	7.0	10.4#





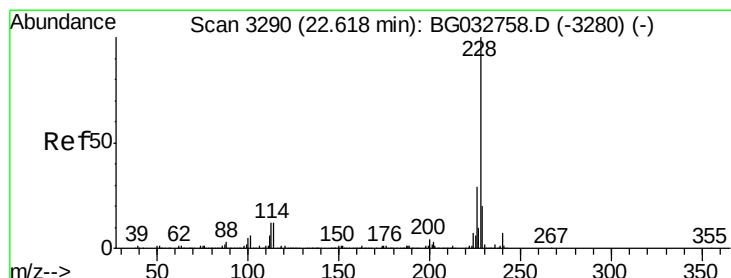
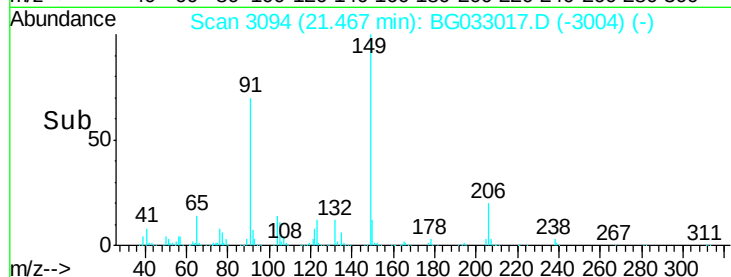
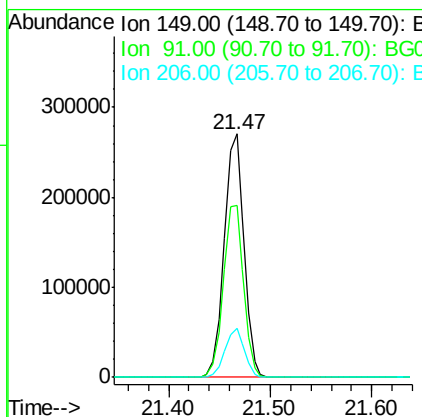
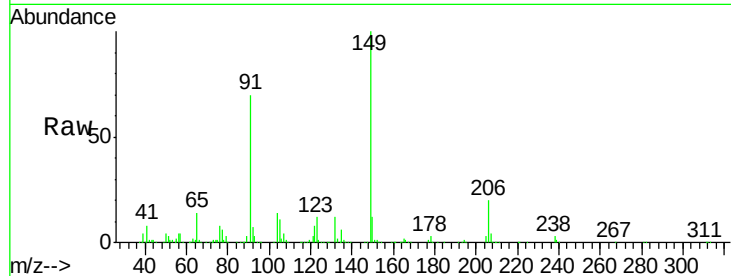
#79
Butylbenzylphthalate
Concen: 39.638 ng
RT: 21.47 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.4	62.2	93.2
206	20.0	18.6	27.8

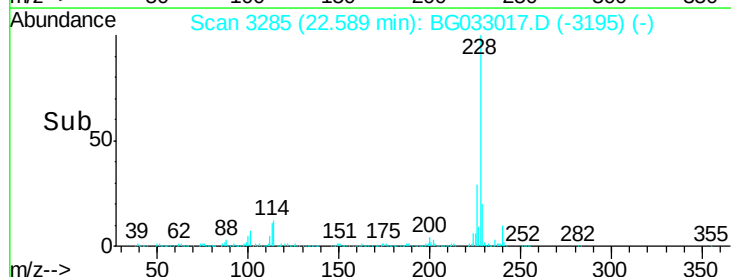
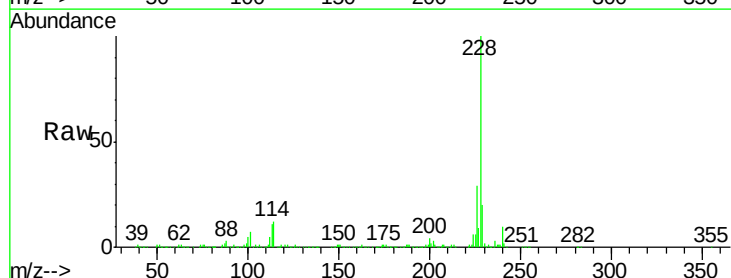
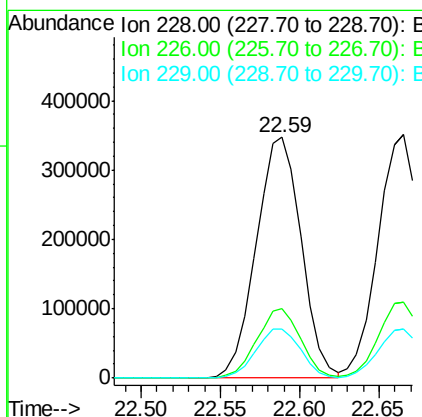
Manual Integrations
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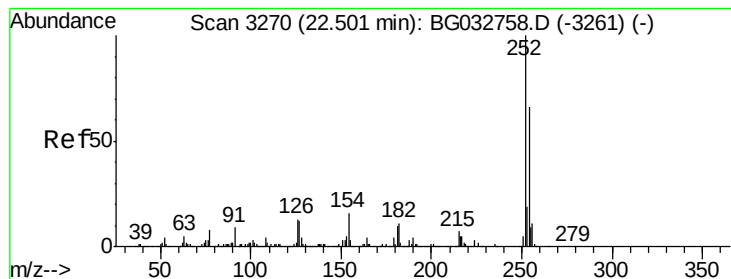
Sohil
3/7/2018 12:10:52 PM



#80
Benzo(a)anthracene
Concen: 36.151 ng
RT: 22.59 min Scan# 3285
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.3	16.2	24.2





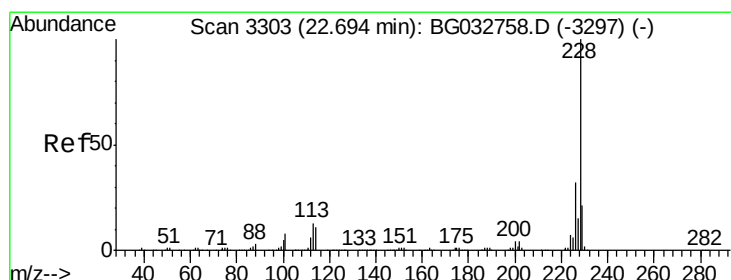
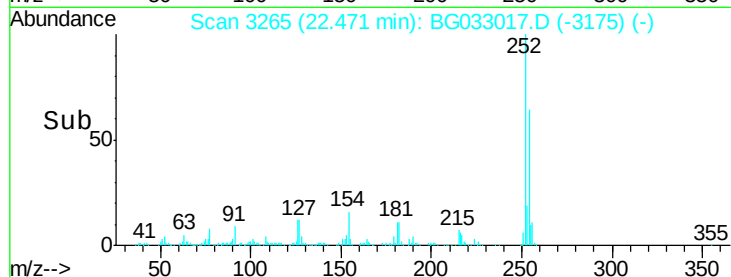
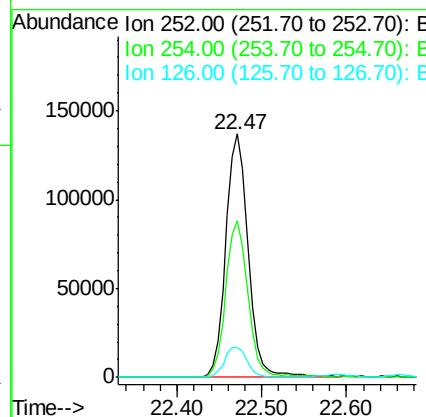
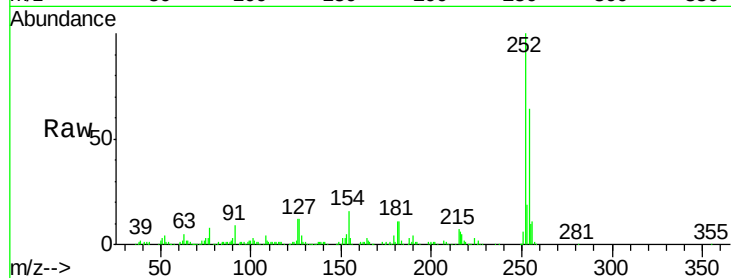
#81
 3,3'-Dichlorobenzidine
 Concen: 35.980 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	12.3	7.4	11.2

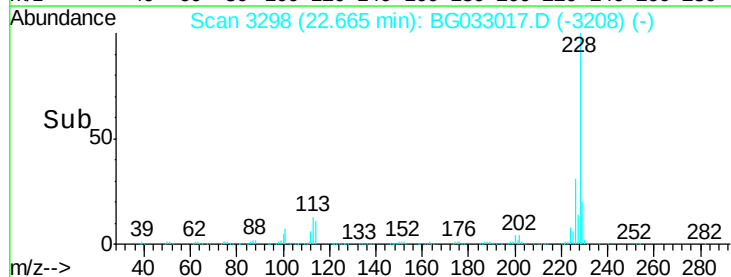
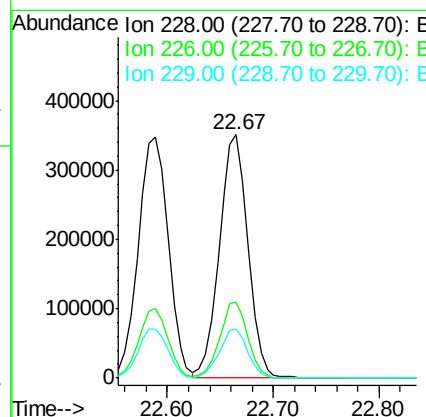
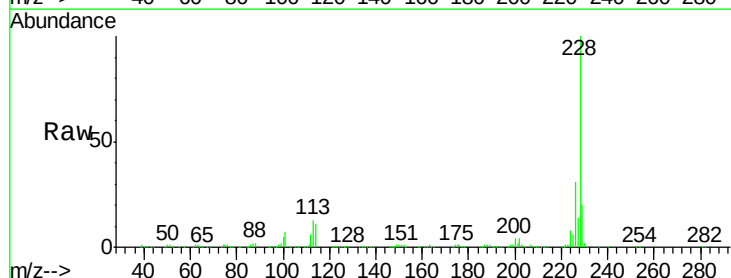
Manual Integrations
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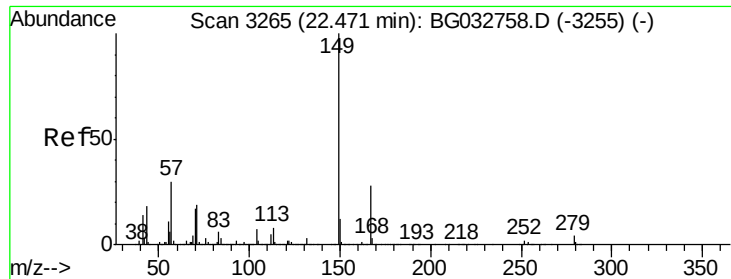
Sohil
 3/7/2018 12:10:52 PM



#82
 Chrysene
 Concen: 36.373 ng
 RT: 22.67 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.2	15.0	22.4





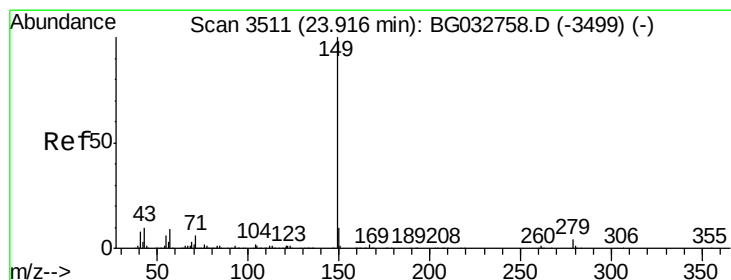
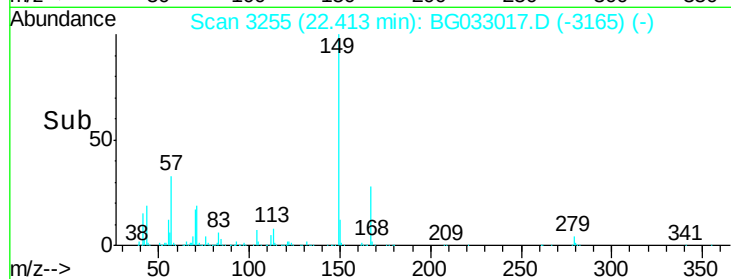
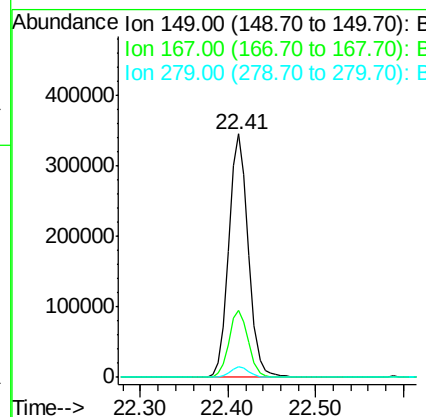
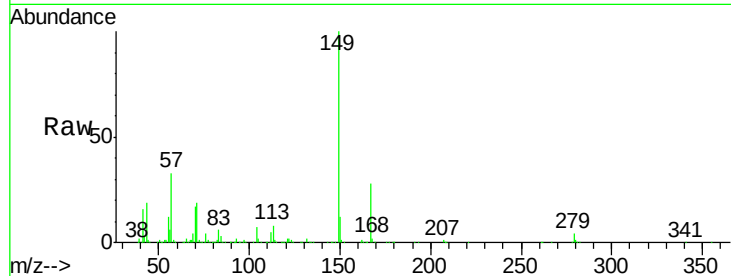
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.862 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	24.3	36.5
279	4.1	4.0	6.0

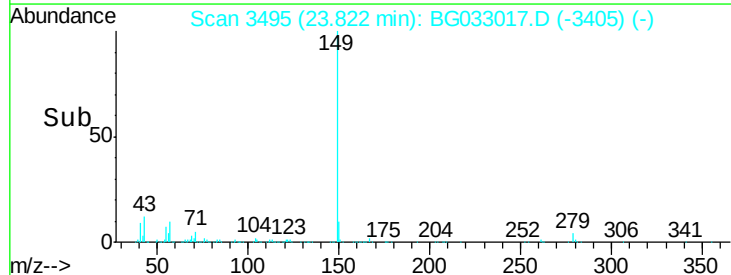
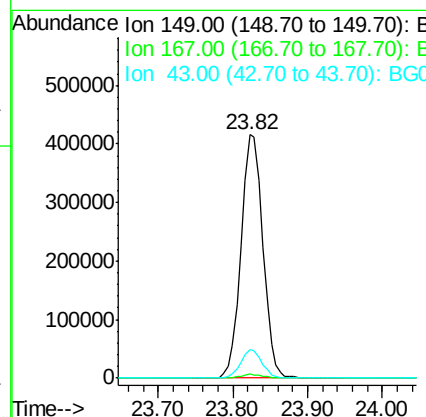
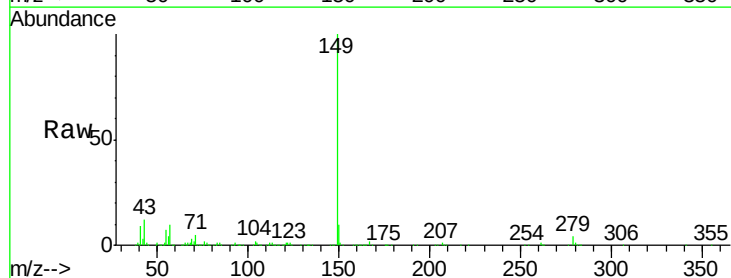
Manual Integrations
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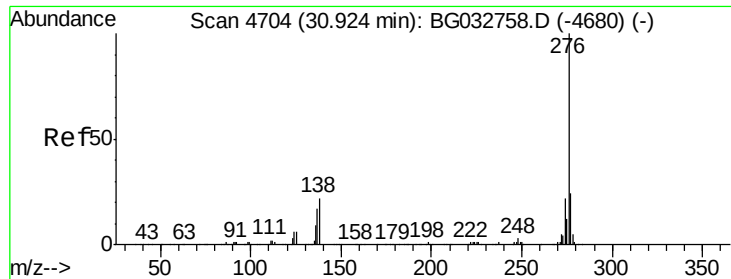
Sohil
 3/7/2018 12:10:52 PM



#84
 Di-n-octyl phthalate
 Concen: 40.521 ng
 RT: 23.82 min Scan# 3495
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	11.4	8.9	13.3





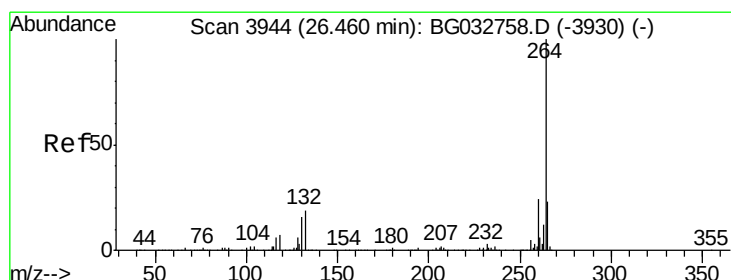
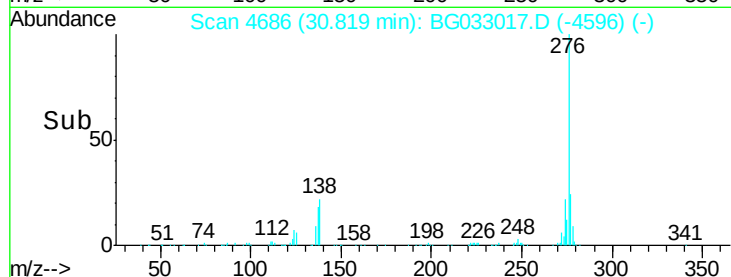
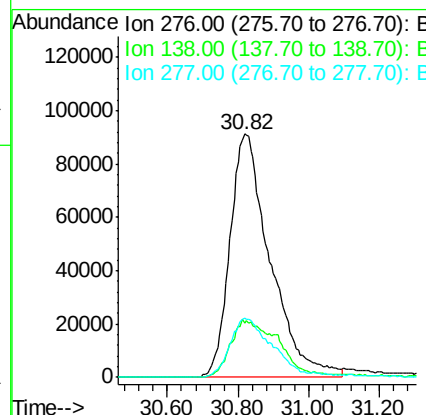
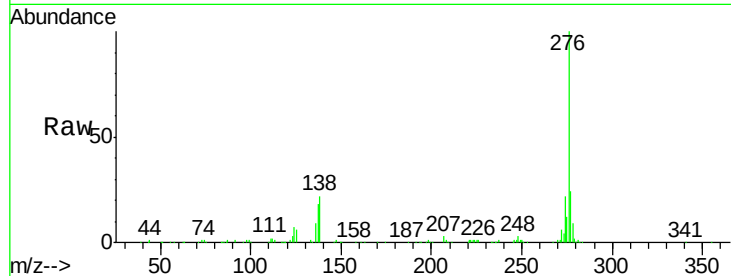
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.294 ng
 RT: 30.82 min Scan# 4686
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	16.0	24.0
277	25.0	20.0	30.0

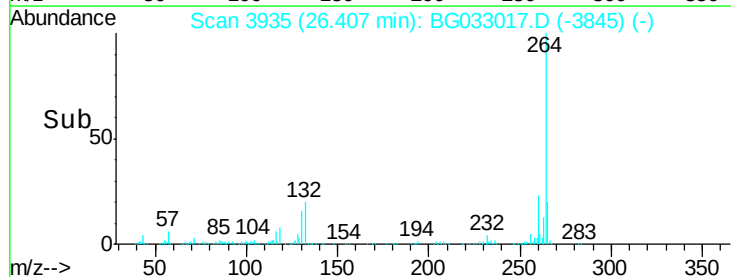
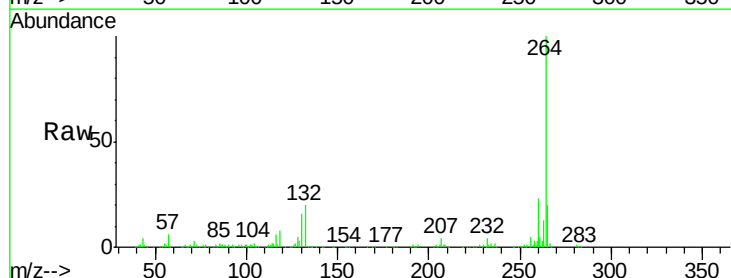
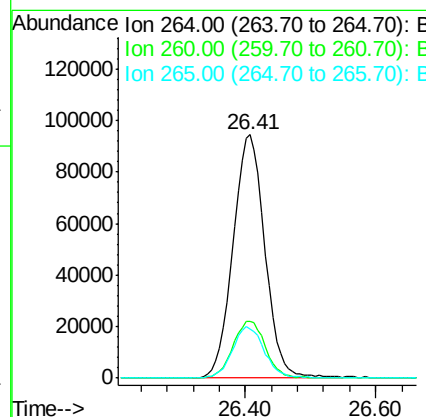
Manual Integrations
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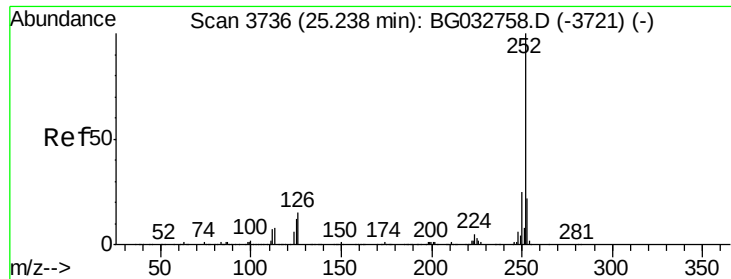
Sohil
 3/7/2018 12:10:52 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3935
 Delta R.T. 0.00 min
 Lab File: BG033017.D
 Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	20.3	17.7	26.5





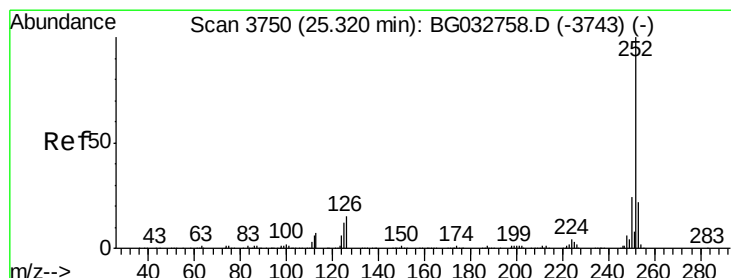
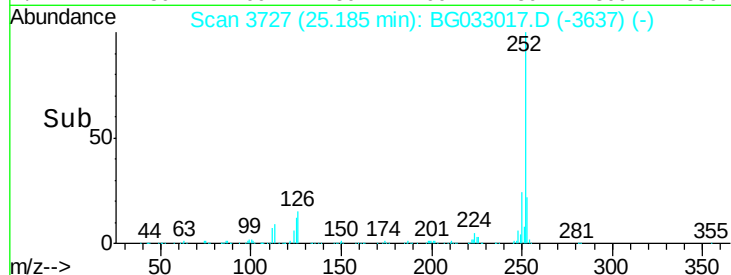
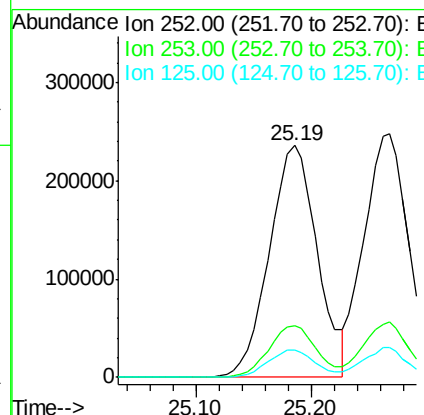
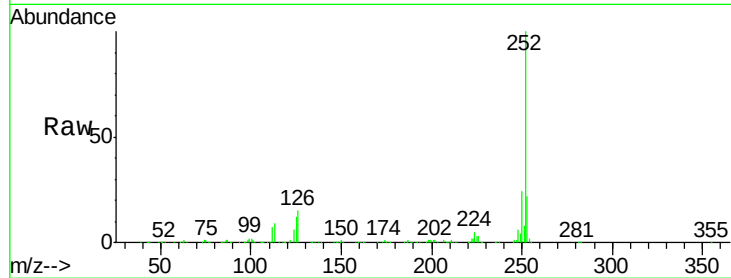
#87
Benzo(b)fluoranthene
Concen: 36.026 ng
RT: 25.19 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	11.8	7.2	10.8

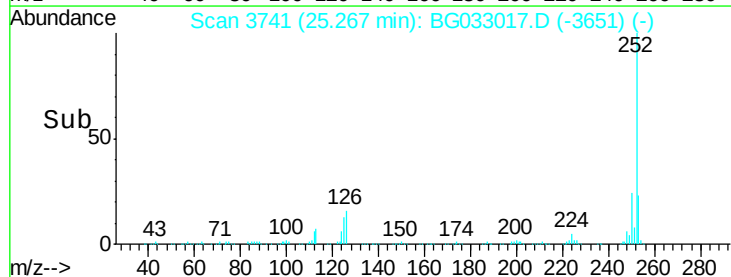
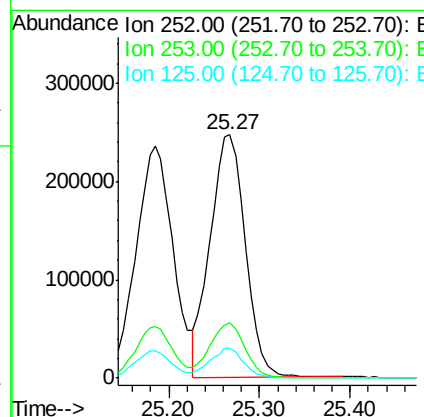
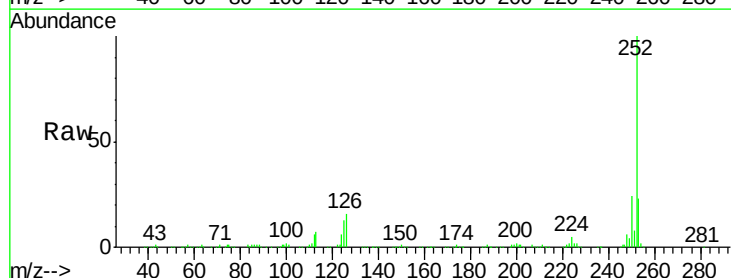
Manual Integrations
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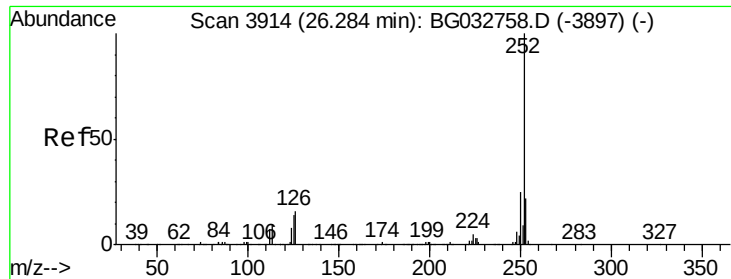
Sohil
3/7/2018 12:10:52 PM



#88
Benzo(k)fluoranthene
Concen: 35.411 ng
RT: 25.27 min Scan# 3741
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	12.5	6.6	9.8





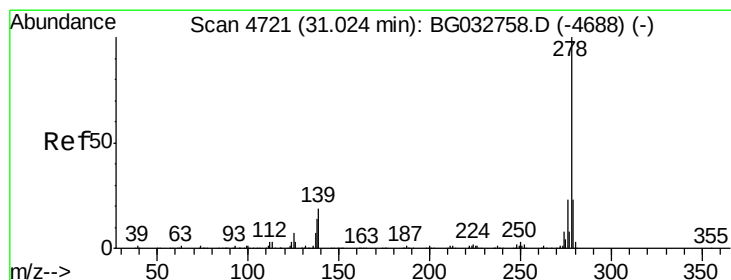
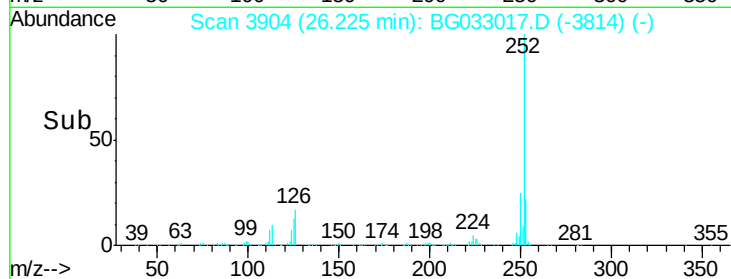
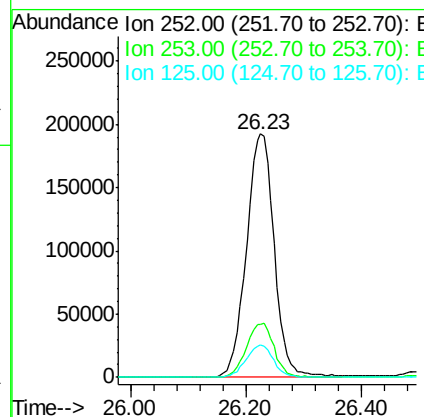
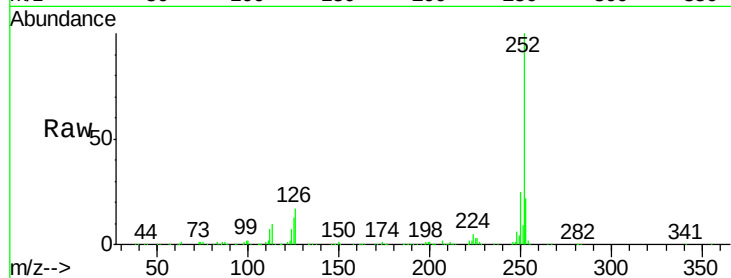
#89
Benzo(a)pyrene
Concen: 35.778 ng
RT: 26.23 min Scan# 3904
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	13.3	7.3	10.9

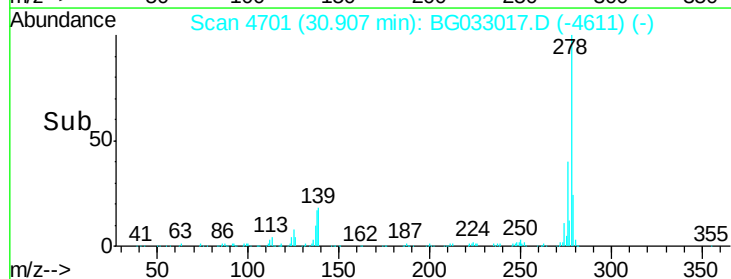
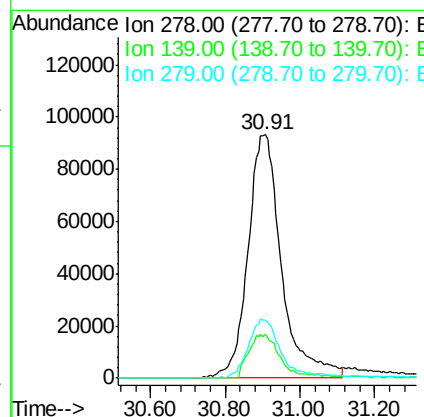
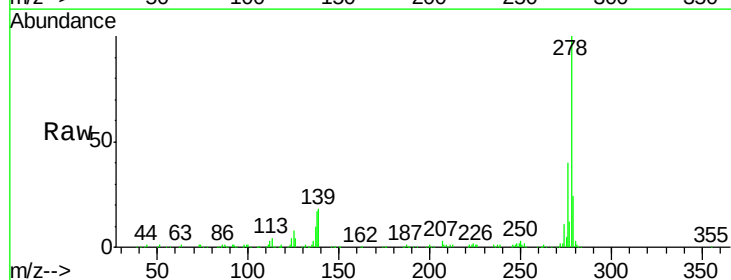
Manual Integrations
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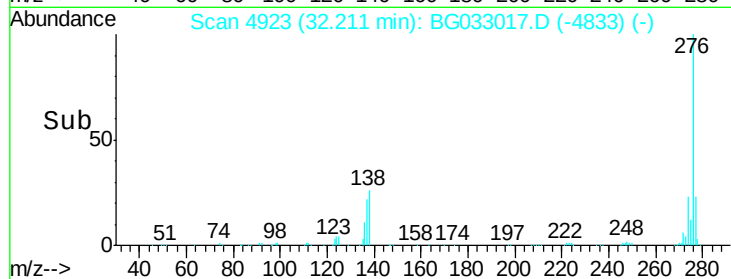
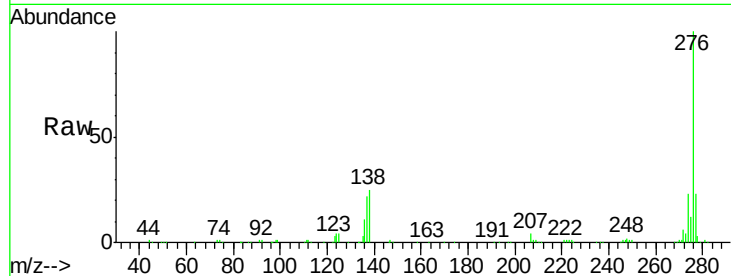
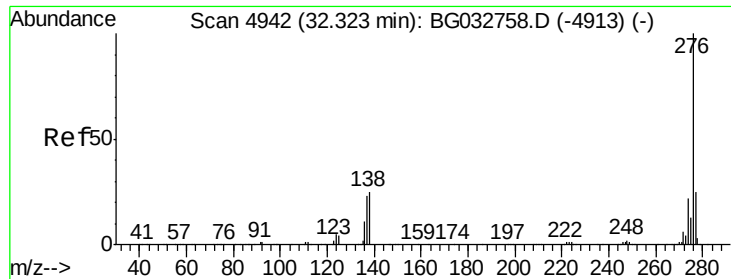
Sohil
3/7/2018 12:10:52 PM



#90
Dibenzo(a,h)anthracene
Concen: 32.265 ng
RT: 30.91 min Scan# 4701
Delta R.T. 0.00 min
Lab File: BG033017.D
Acq: 6 Mar 2018 11:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	9.8	14.6
279	24.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 32.484 ng

RT: 32.21 min Scan# 4923

Delta R.T. 0.00 min

Lab File: BG033017.D

Acq: 6 Mar 2018 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	580314
Ion Ratio		Lower	Upper
276	100		
277	22.7	18.3	27.5
138	25.4	13.9	20.9

Manual Integrations
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