

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033038.D
 Acq On : 8 Mar 2018 13:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/9/2018 11:41:21 AM

Quant Time: Mar 08 16:34:14 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	53328	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	243658	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	138307	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	306761	20.00	ng	0.00
75) Chrysene-d12	22.61	240	286720	20.00	ng	0.00
86) Perylene-d12	26.41	264	314604	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	255056	76.52	ng	0.00
7) Phenol-d6	8.01	99	351357	75.62	ng	0.00
23) Nitrobenzene-d5	10.11	82	317293	89.74	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	118996	81.83	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	693172	72.28	ng	0.00
78) Terphenyl-d14	20.77	244	907762	71.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	53644	37.082	ng	94
3) Pyridine	4.43	79	153870	38.590	ng	98
4) n-Nitrosodimethylamine	4.33	42	68680	42.963	ng	# 85
6) Aniline	8.20	93	227485	36.171	ng	98
8) 2-Chlorophenol	8.46	128	138714	38.020	ng	93
9) Benzaldehyde	8.01	77	104347	38.968	ng	91
10) Phenol	8.04	94	180436	38.525	ng	95
11) bis(2-Chloroethyl)ether	8.29	93	138757	36.231	ng	97
12) 1,3-Dichlorobenzene	8.80	146	156372	36.593	ng	99
13) 1,4-Dichlorobenzene	8.95	146	155572	36.167	ng	97
14) 1,2-Dichlorobenzene	9.28	146	148875	36.117	ng	96
15) Benzyl Alcohol	9.14	79	130439	38.189	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.44	45	272628	41.409	ng	99
17) 2-Methylphenol	9.34	107	128346	37.162	ng	94
18) Hexachloroethane	10.04	117	56924	38.867	ng	# 84
19) n-Nitroso-di-n-propylamine	9.72	70	119864	36.543	ng	# 93
20) 3+4-Methylphenols	9.68	107	181407	37.776	ng	96
22) Acetophenone	9.75	105	225697	36.678	ng	# 97
24) Nitrobenzene	10.16	77	167168	43.683	ng	96
25) Isophorone	10.68	82	302261	35.343	ng	96
26) 2-Nitrophenol	10.89	139	75464	53.017	ng	97
27) 2,4-Dimethylphenol	10.91	122	132665	35.709	ng	92
28) bis(2-Chloroethoxy)methane	11.16	93	174079	34.940	ng	94
29) 2,4-Dichlorophenol	11.42	162	127841	37.914	ng	96
30) 1,2,4-Trichlorobenzene	11.65	180	141110	35.701	ng	96
31) Naphthalene	11.85	128	465350	36.550	ng	99
32) Benzoic acid	11.02	122	94083	42.824	ng	87
33) 4-Chloroaniline	11.94	127	204466	35.916	ng	98
34) Hexachlorobutadiene	12.11	225	81711	36.855	ng	95
35) Caprolactam	12.68	113	51366	38.045	ng	97
36) 4-Chloro-3-methylphenol	12.99	107	155416	39.607	ng	94
37) 2-Methylnaphthalene	13.40	142	330248	35.852	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	151053	36.791	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	81410	38.907	ng	92

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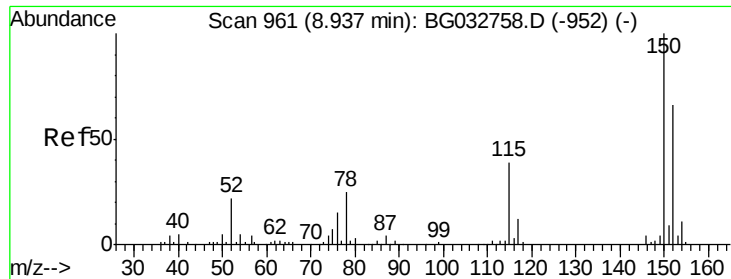
Manual Integrations
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Sohil
 3/9/2018 11:41:21 AM

Quant Time: Mar 08 16:34:14 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	13.98	196	100613	38.859	nq	93
43) 2,4,5-Trichlorophenol	14.05	196	116802	38.977	nq	# 96
45) 1,1'-Biphenyl	14.37	154	433342	35.855	nq	96
46) 2-Chloronaphthalene	14.42	162	319817	35.425	nq	95
47) 2-Nitroaniline	14.61	65	113422	49.444	nq	94
48) Acenaphthylene	15.26	152	534703	36.175	nq	99
49) Dimethylphthalate	14.95	163	411827	35.068	nq	100
50) 2,6-Dinitrotoluene	15.08	165	88954	46.179	nq	93
51) Acenaphthene	15.59	154	345473	37.530	nq	98
52) 3-Nitroaniline	15.41	138	103518	43.827	nq	# 87
53) 2,4-Dinitrophenol	15.61	184	40332	69.357	nq	# 1
54) Dibenzofuran	15.92	168	469787	35.841	nq	95
55) 4-Nitrophenol	15.68	139	65611	38.179	nq	91
56) 2,4-Dinitrotoluene	15.85	165	125236	53.545	nq	87
57) Fluorene	16.56	166	388072	35.872	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.13	232	92613m	39.806	nq	
59) Diethylphthalate	16.29	149	442008	35.685	nq	97
60) 4-Chlorophenyl-phenylether	16.54	204	190612	36.017	nq	90
61) 4-Nitroaniline	16.56	138	101178	40.703	nq	89
62) Azobenzene	16.83	77	405554	36.599	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	57693	59.056	nq	98
65) n-Nitrosodiphenylamine	16.75	169	354575	35.531	nq	100
66) 4-Bromophenyl-phenylether	17.43	248	113958	35.132	nq	# 88
67) Hexachlorobenzene	17.56	284	124527	35.525	nq	# 93
68) Atrazine	17.66	200	116034	35.324	nq	98
69) Pentachlorophenol	17.89	266	82028	37.152	nq	97
70) Phenanthrene	18.30	178	616313	36.012	nq	98
71) Anthracene	18.39	178	619259	36.042	nq	99
72) Carbazole	18.65	167	597561	35.285	nq	98
73) Di-n-butylphthalate	19.14	149	761217	36.638	nq	100
74) Fluoranthene	20.25	202	691234	36.564	nq	95
76) Benzidine	20.40	184	330510	33.817	nq	97
77) Pyrene	20.61	202	711211	35.174	nq	98
79) Butylbenzylphthalate	21.47	149	352910	39.367	nq	94
80) Benzo(a)anthracene	22.59	228	668273	36.347	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	241323	35.439	nq	# 99
82) Chrysene	22.67	228	644256	36.682	nq	97
83) Bis(2-ethylhexyl)phthalate	22.42	149	511482	38.545	nq	# 95
84) Di-n-octyl phthalate	23.83	149	828992	40.985	nq	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	700511	34.200	nq	98
87) Benzo(b)fluoranthene	25.19	252	664744	35.736	nq	# 98
88) Benzo(k)fluoranthene	25.27	252	656460	35.509	nq	# 97
89) Benzo(a)pyrene	26.24	252	630758	35.651	nq	# 97
90) Dibenzo(a,h)anthracene	30.92	278	590075m	33.134	nq	
91) Benzo(g,h,i)perylene	32.23	276	593244m	33.793	nq	

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



#1

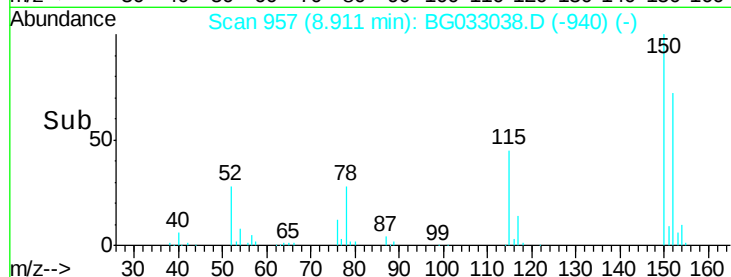
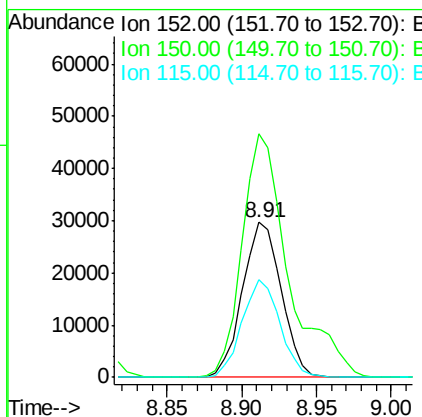
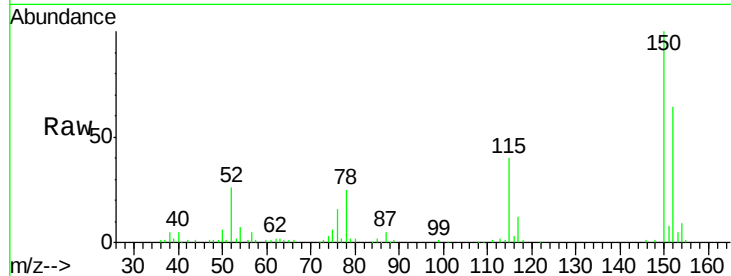
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.6	189.8
115	63.0	53.0	79.4

Manual Integrations
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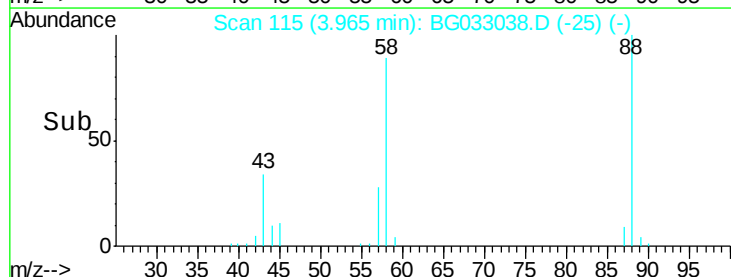
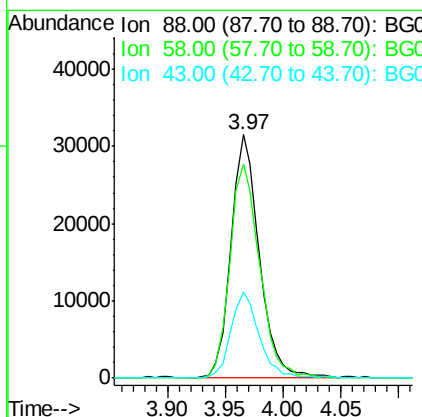
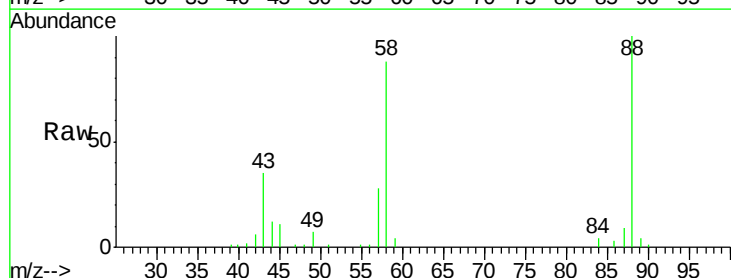
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#2

1,4-Dioxane
Concen: 37.082 ng
RT: 3.97 min Scan# 115
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.2	79.6	119.4
43	35.2	27.4	41.0





#3

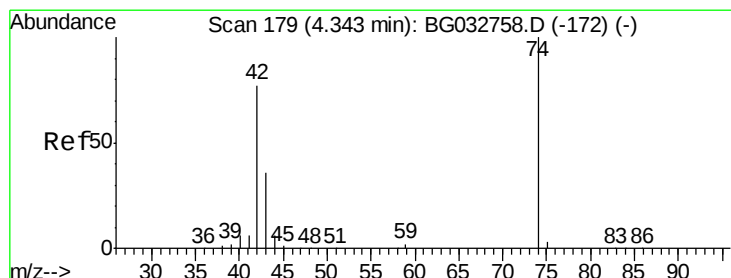
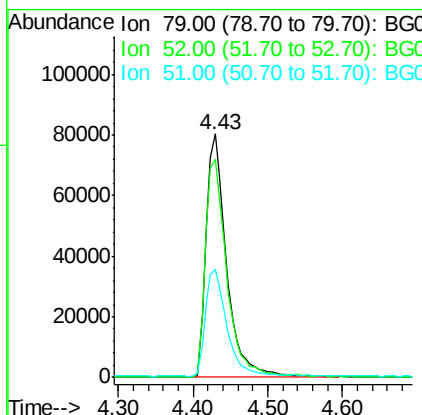
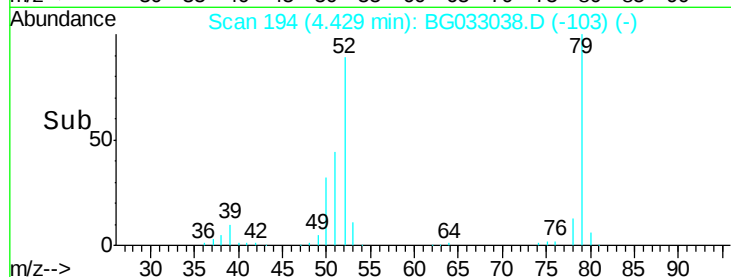
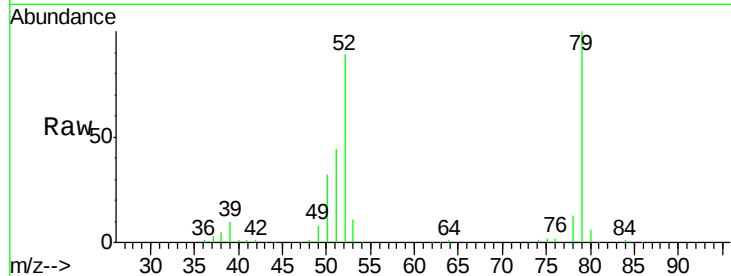
Pvridine
Concen: 38.590 ng
RT: 4.43 min Scan# 194
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	89.5	69.9	104.9	
51	44.4	34.0	51.0	

Manual Integrations
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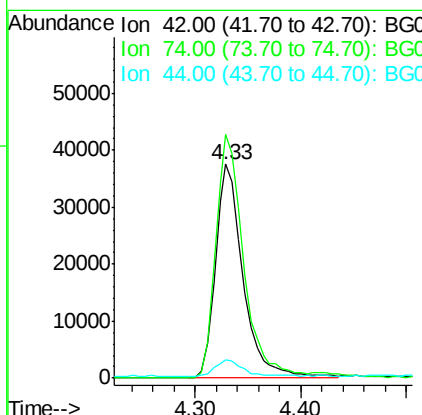
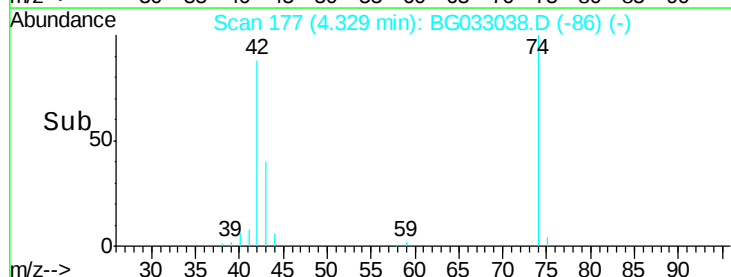
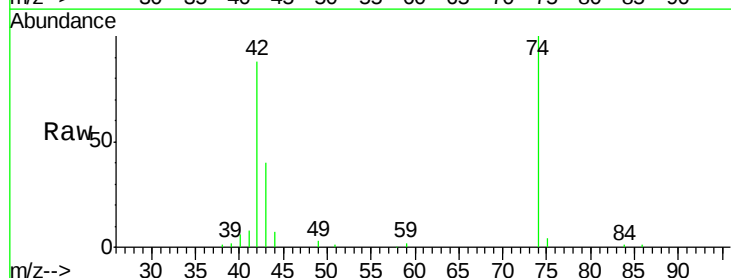
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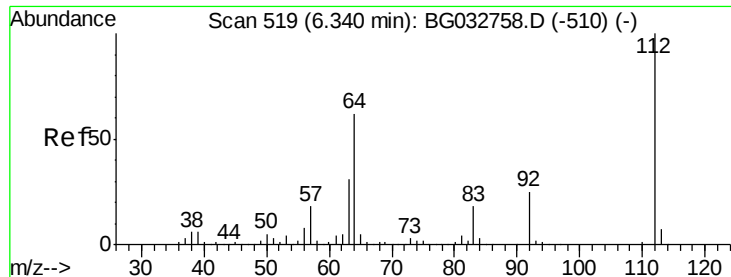


#4

n-Nitrosodimethylamine
Concen: 42.963 ng
RT: 4.33 min Scan# 177
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	113.7	102.5	153.7	
44	8.3	18.9	28.3	





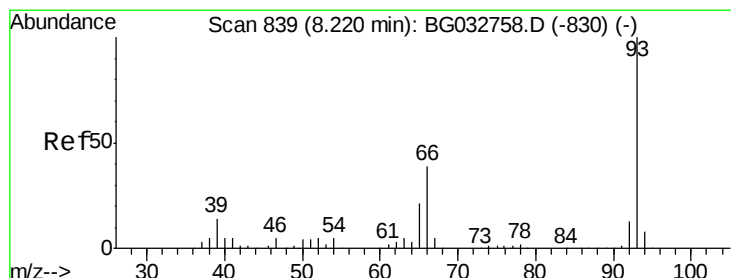
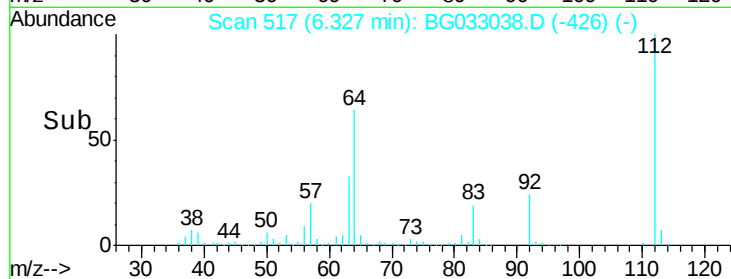
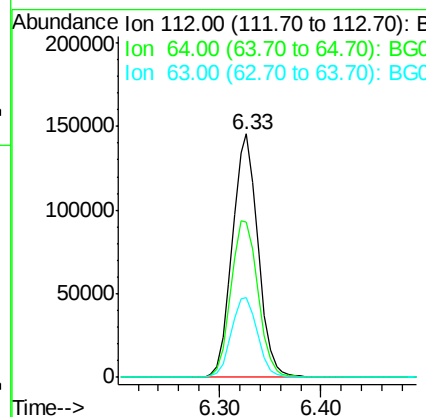
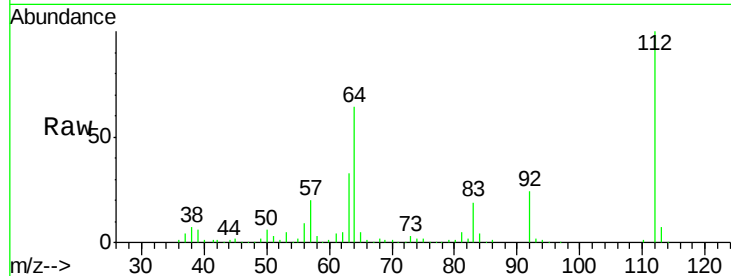
#5
2-Fluorophenol
Concen: 76.517 ng
RT: 6.33 min Scan# 517
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	112	Resp:	255056
Ion Ratio	Lower	Upper	
112	100		
64	63.9	56.3	84.5
63	32.9	30.1	45.1

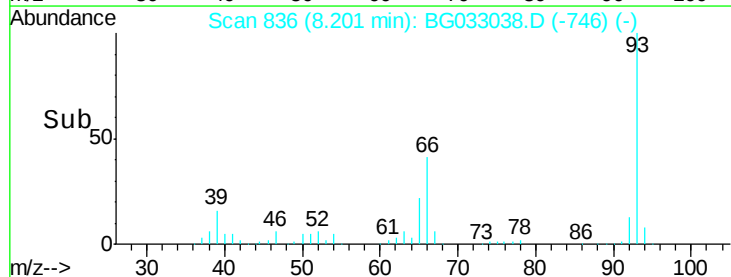
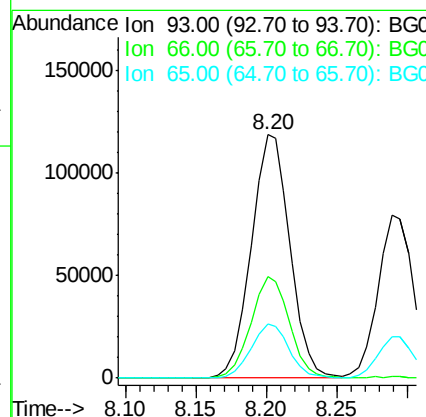
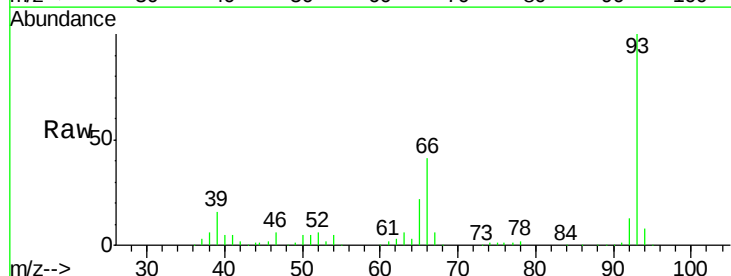
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#6
Aniline
Concen: 36.171 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion:	93	Resp:	227485
Ion Ratio	Lower	Upper	
93	100		
66	41.5	33.7	50.5
65	22.2	16.1	24.1





#7

Phenol-d6

Concen: 75.623 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 351357

Ion Ratio Lower Upper

99 100

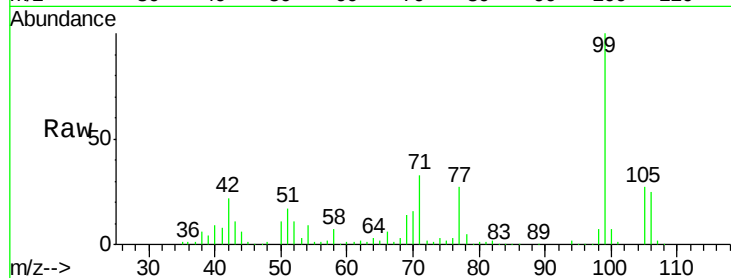
42 21.7 14.1 21.1#

71 33.4 26.1 39.1

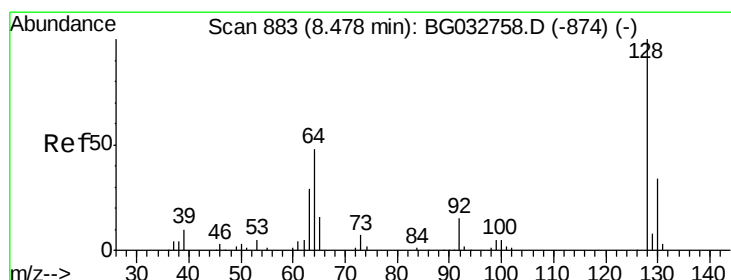
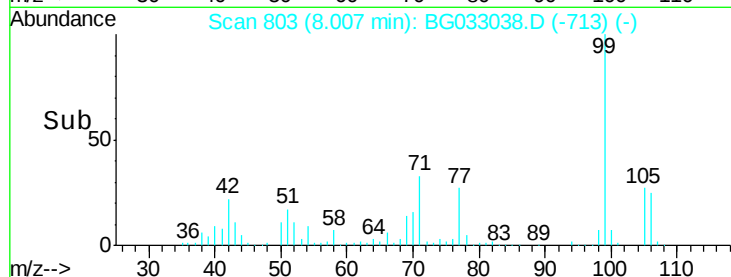
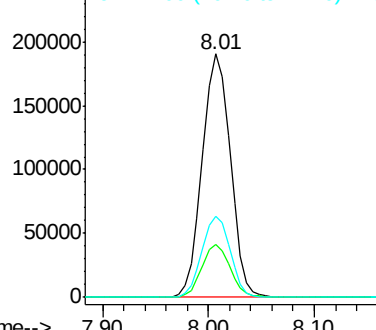
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.020 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

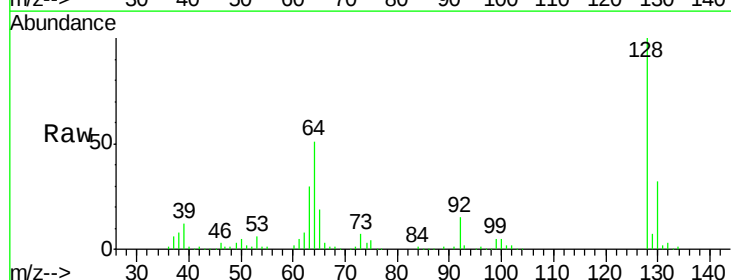
Tgt Ion:128 Resp: 138714

Ion Ratio Lower Upper

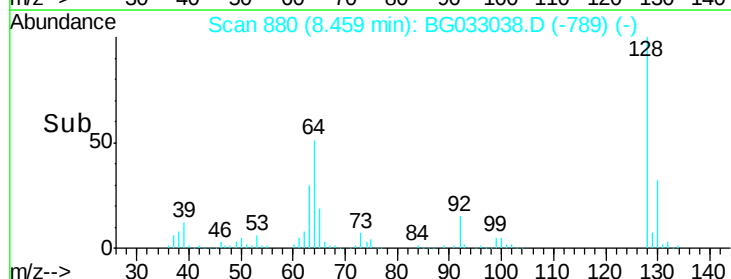
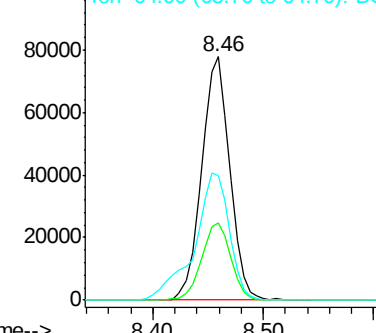
128 100

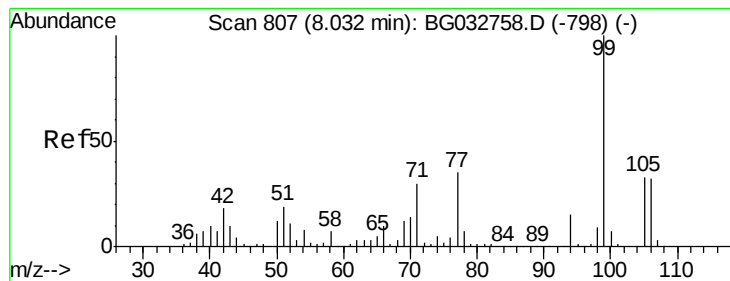
130 31.6 14.0 54.0

64 51.3 37.7 77.7



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





#9

Benzaldehyde

Concen: 38.968 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

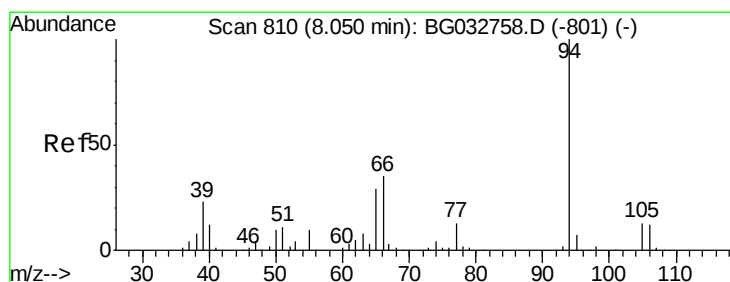
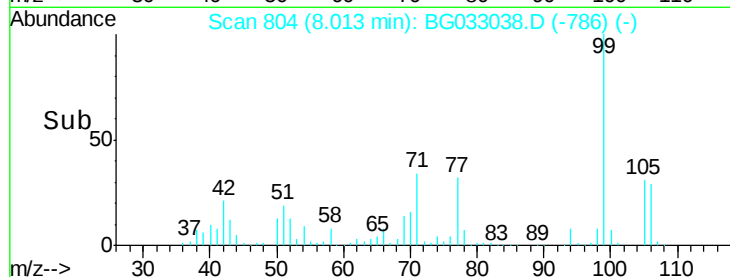
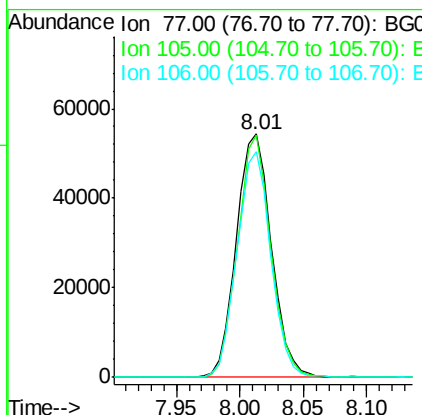
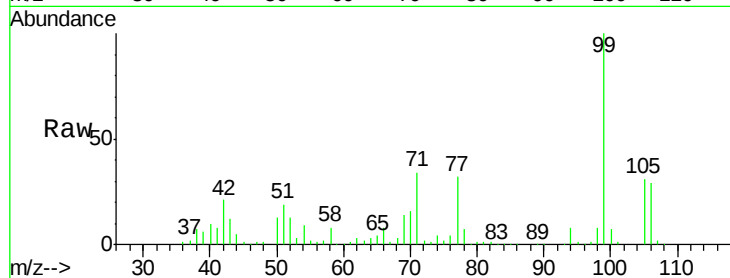
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	104347
Ion Ratio	Lower	Upper	
77	100		
105	99.5	71.3	111.3
106	92.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.525 ng

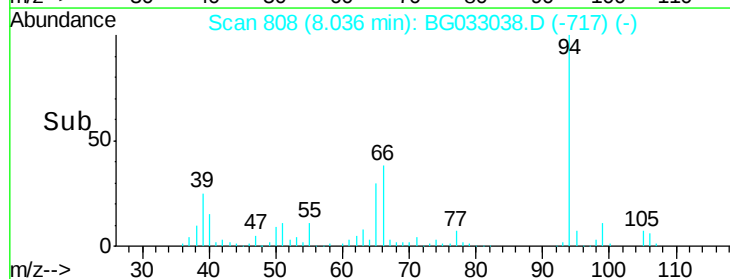
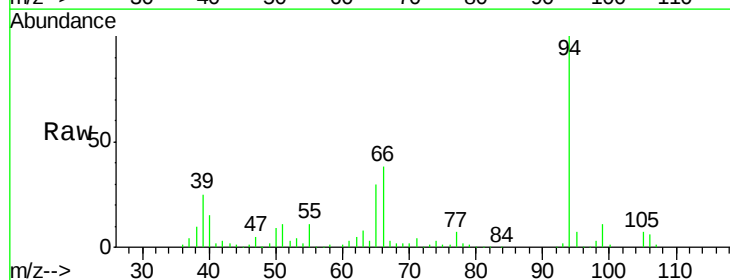
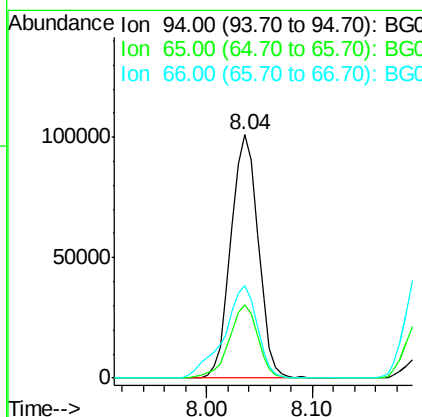
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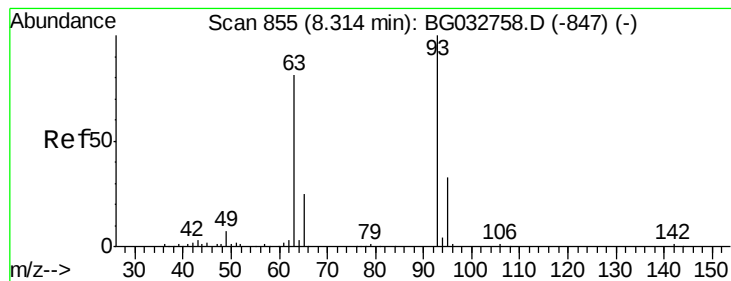
Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Tgt Ion:	94	Resp:	180436
Ion Ratio	Lower	Upper	
94	100		
65	30.0	11.9	51.9
66	37.8	22.2	62.2





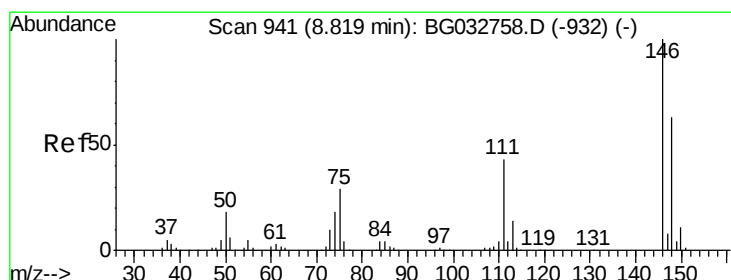
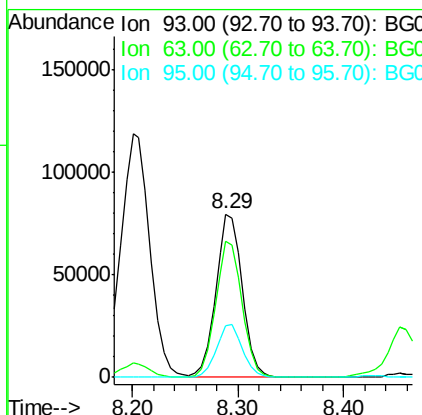
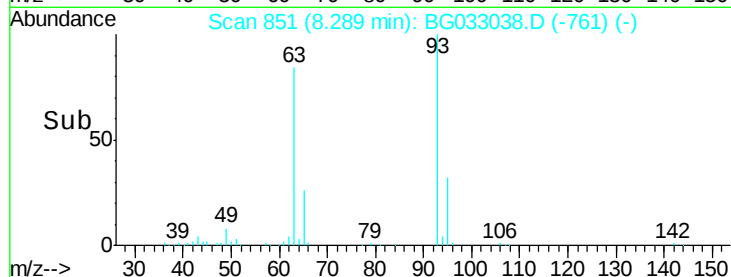
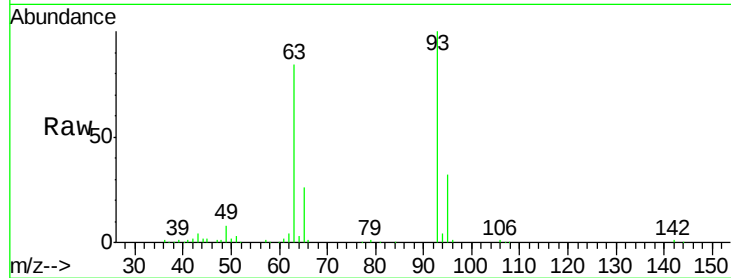
#11
bis(2-Chloroethyl)ether
Concen: 36.231 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.6	67.1	107.1
95	31.7	11.5	51.5

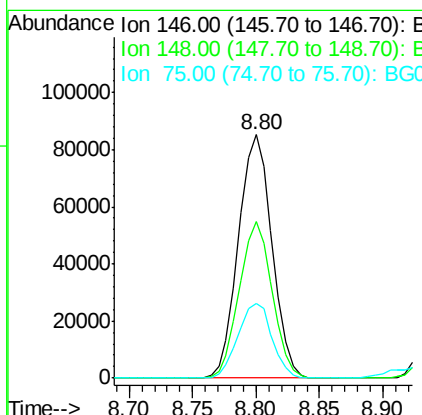
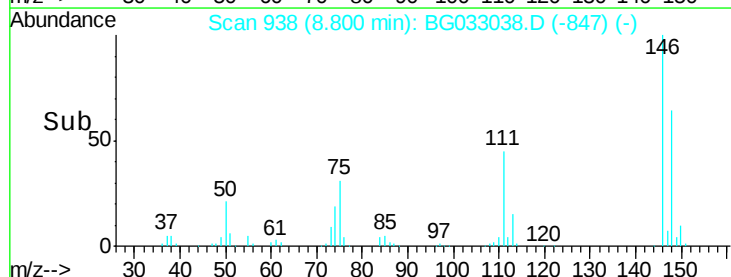
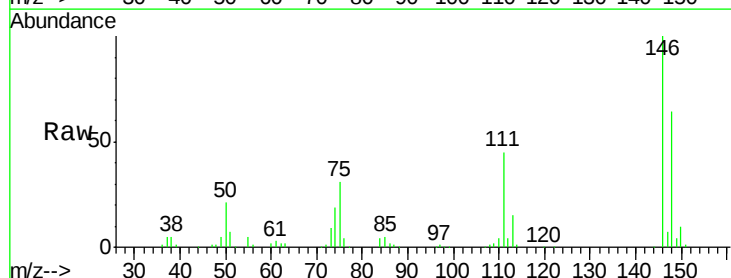
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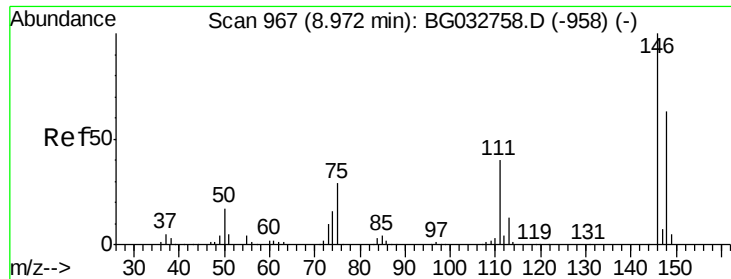
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#12
1,3-Dichlorobenzene
Concen: 36.593 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	30.9	26.6	39.8





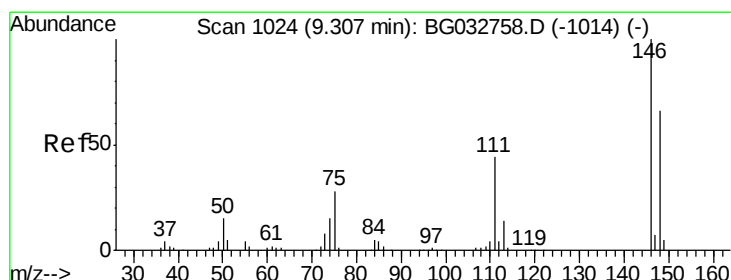
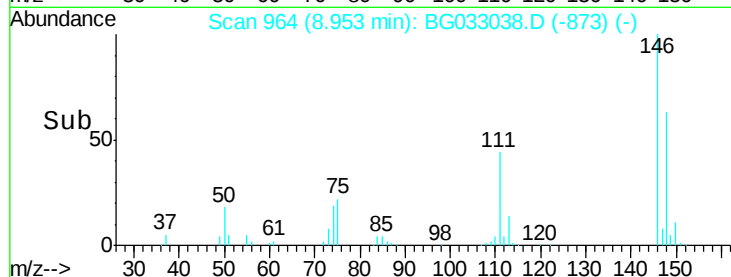
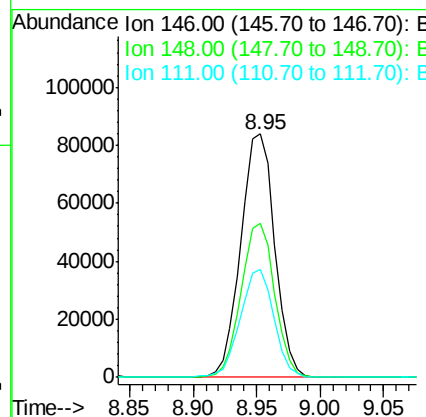
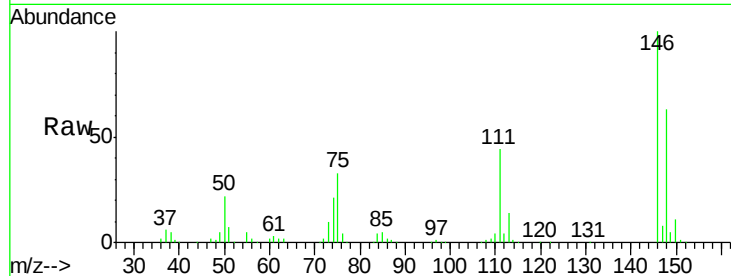
#13
 1,4-Dichlorobenzene
 Concen: 36.167 ng
 RT: 8.95 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.7	80.5
111	44.2	35.2	52.8

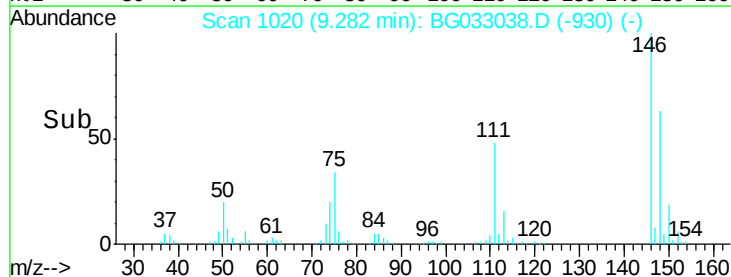
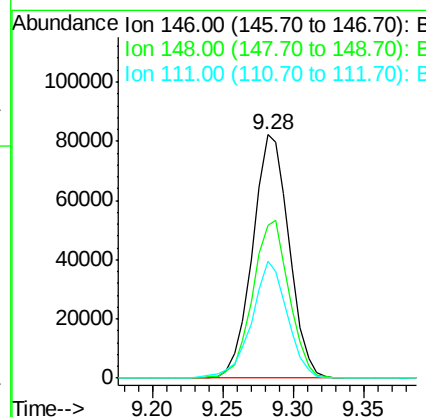
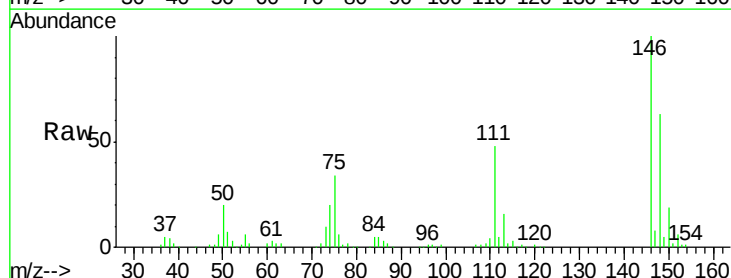
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#14
 1,2-Dichlorobenzene
 Concen: 36.117 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.3	73.9
111	48.0	34.3	51.5





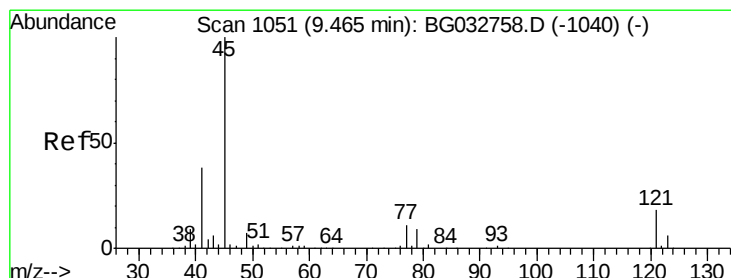
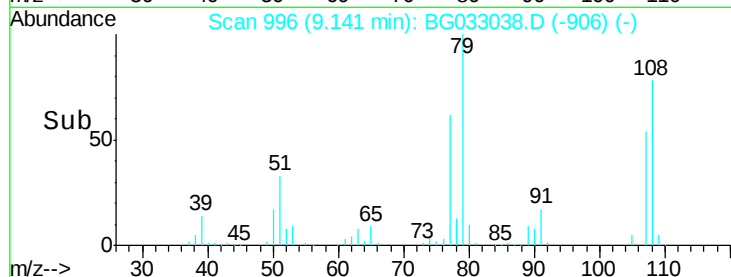
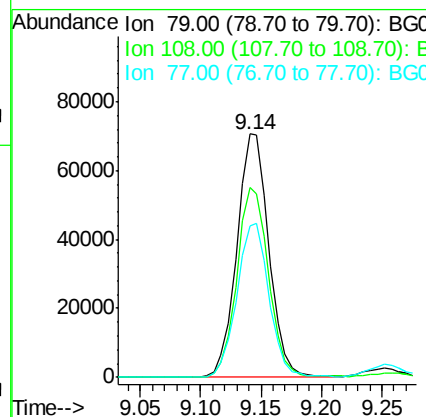
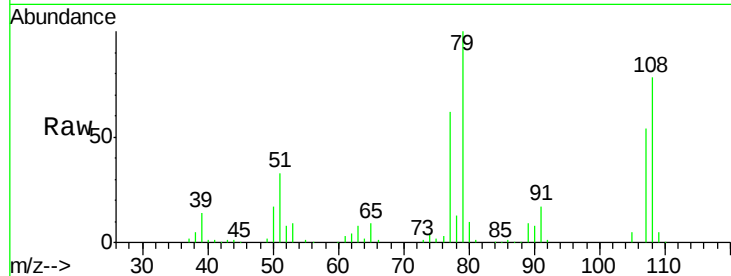
#15
Benzyl Alcohol
Concen: 38.189 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.7	57.2	85.8
77	61.9	46.1	69.1

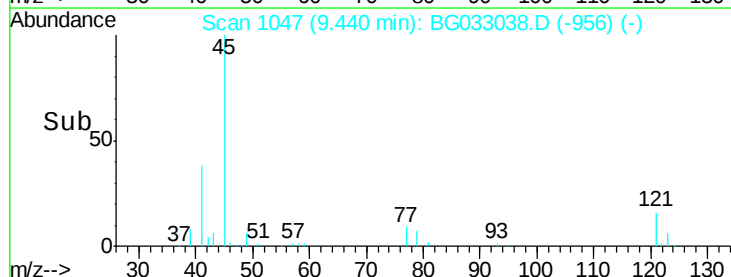
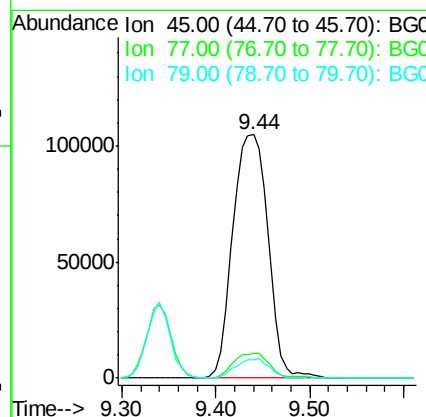
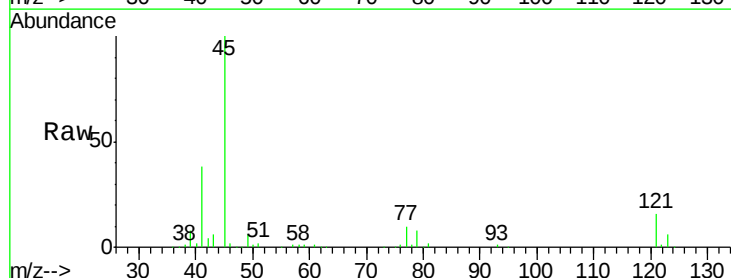
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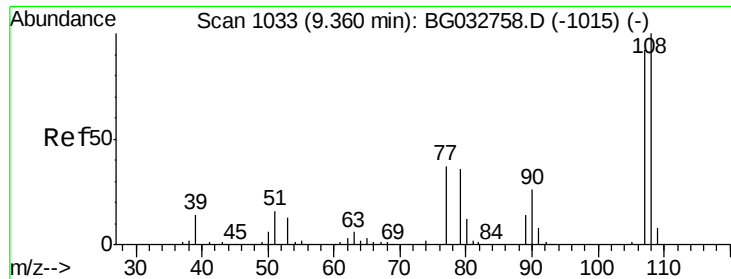
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.409 ng
RT: 9.44 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.2
79	7.6	0.0	27.9





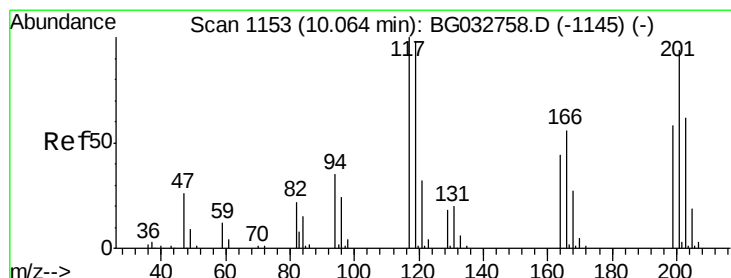
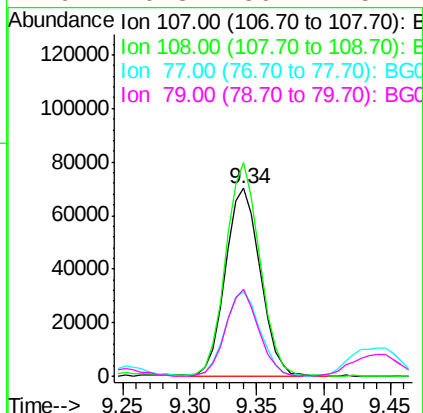
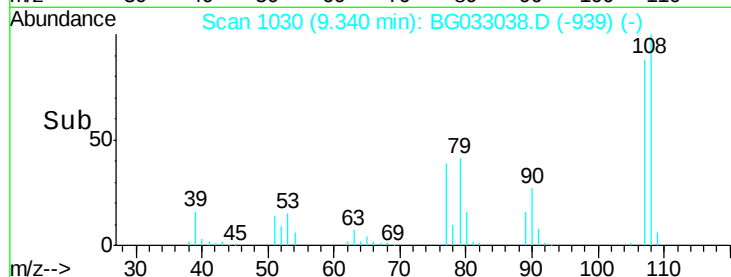
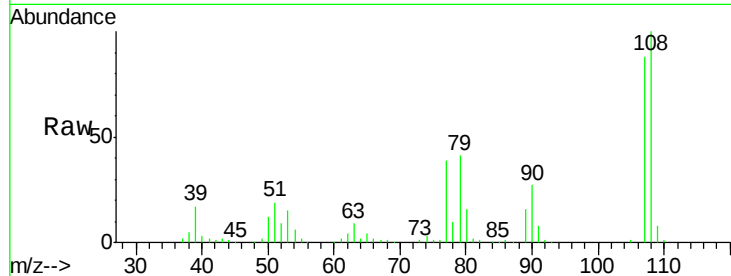
#17
2-Methylphenol
Concen: 37.162 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	128346
Ion Ratio	Lower	Upper	
107	100		
108	113.8	83.9	125.9
77	44.7	37.2	55.8
79	46.3	36.2	54.2

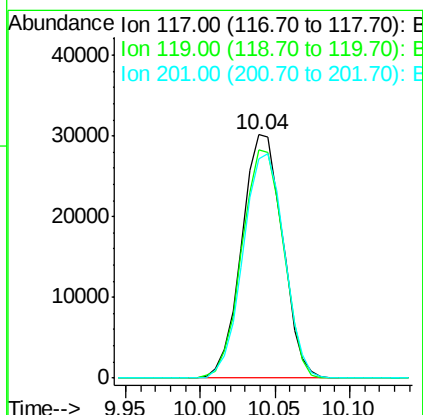
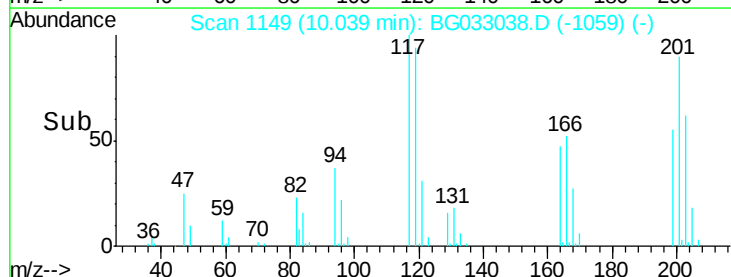
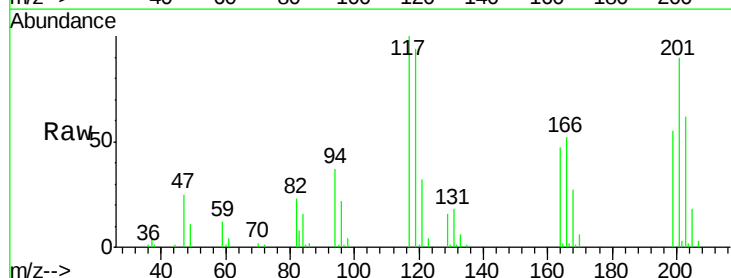
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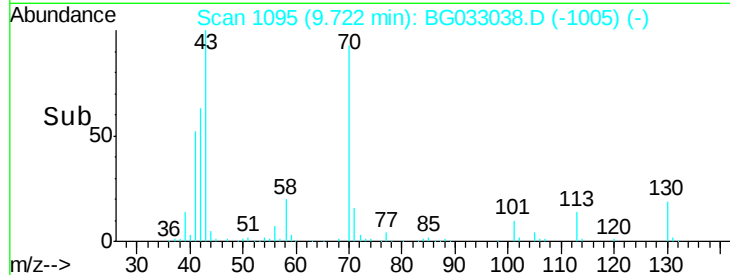
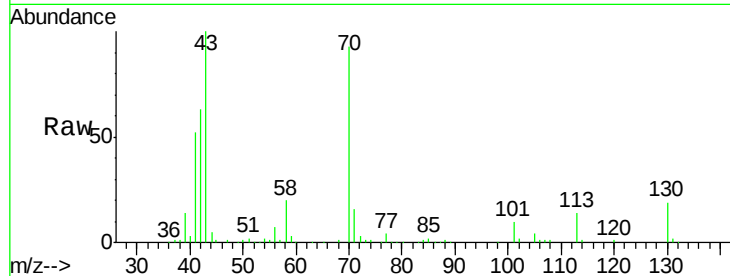
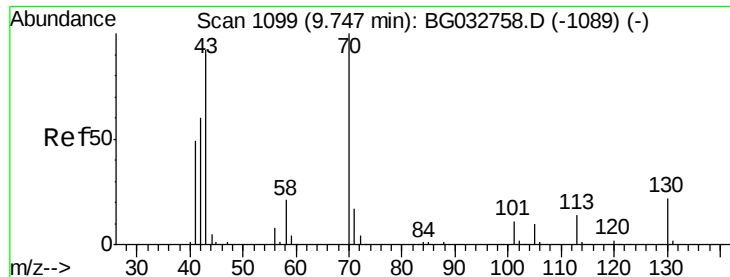
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#18
Hexachloroethane
Concen: 38.867 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion:	117	Resp:	56924
Ion Ratio	Lower	Upper	
117	100		
119	93.9	76.7	115.1
201	90.1	95.7	143.5#





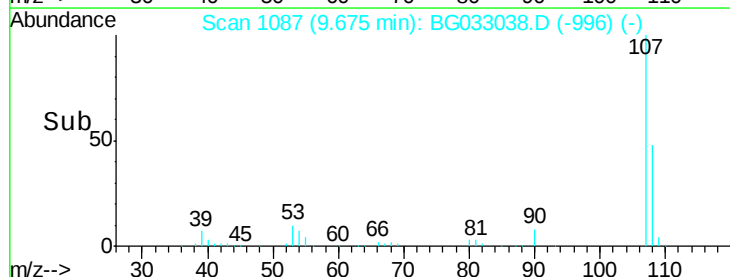
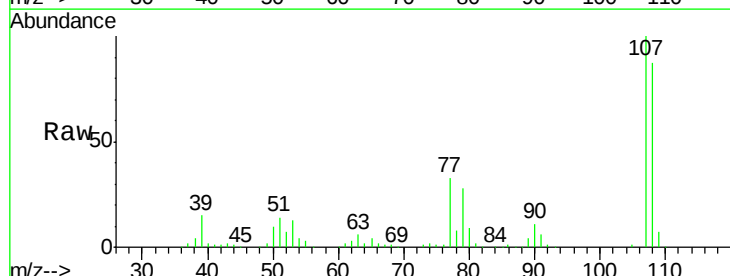
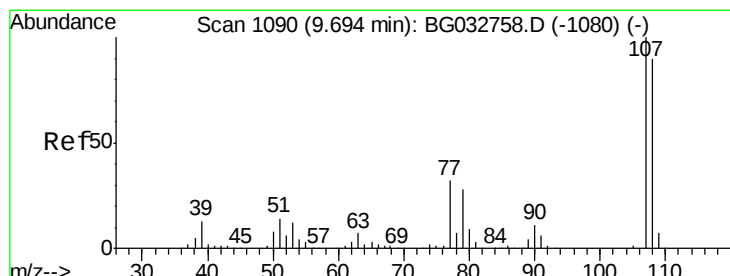
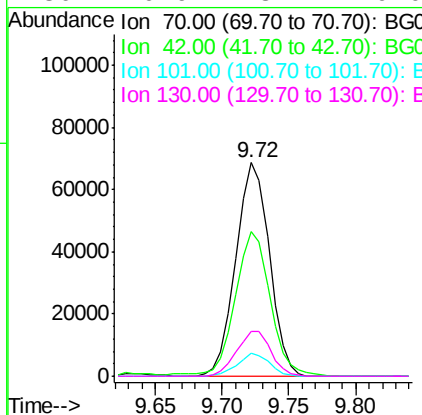
#19
n-Nitroso-di-n-propylamine
Concen: 36.543 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.5	49.1	73.7	
101	10.7	8.5	12.7	
130	20.9	13.4	20.0	

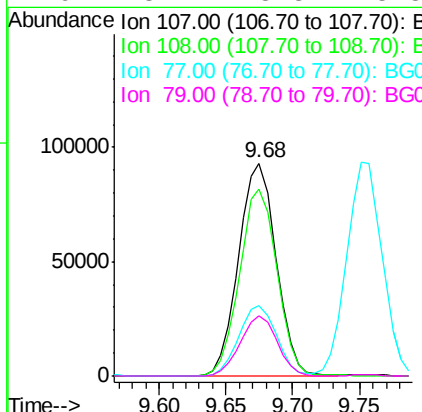
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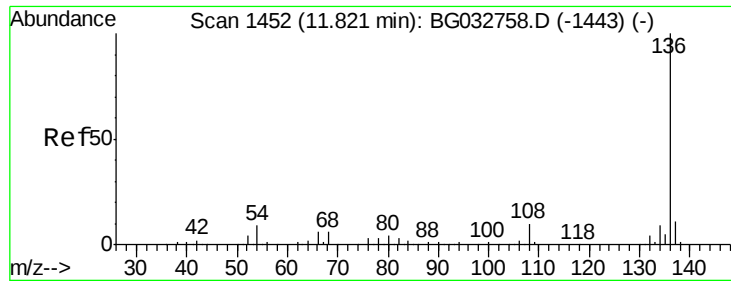
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#20
3+4-Methylphenols
Concen: 37.776 ng
RT: 9.68 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.5	61.6	101.6	
77	33.2	13.9	53.9	
79	28.4	8.8	48.8	





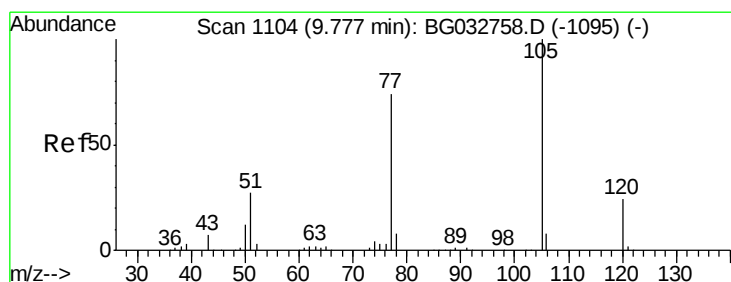
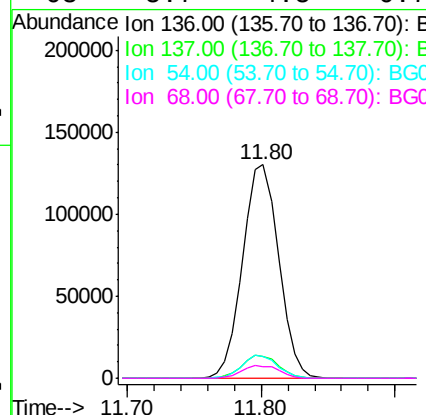
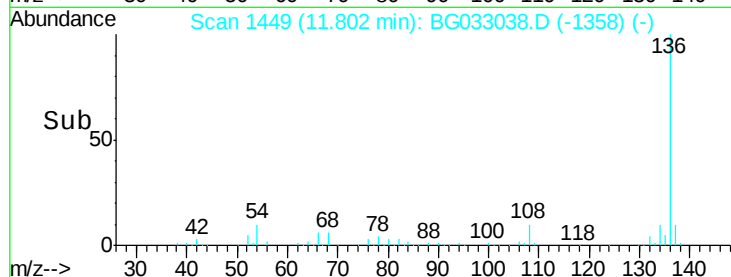
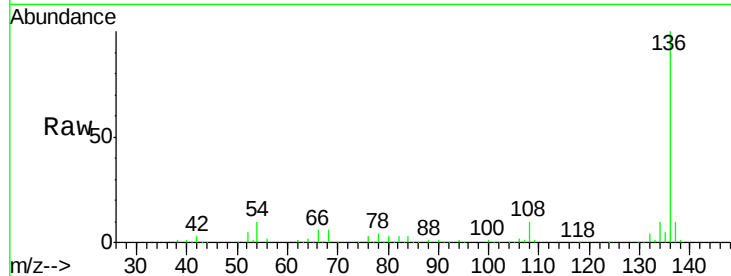
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	10.0	10.3	15.5
68	5.7	4.5	6.7

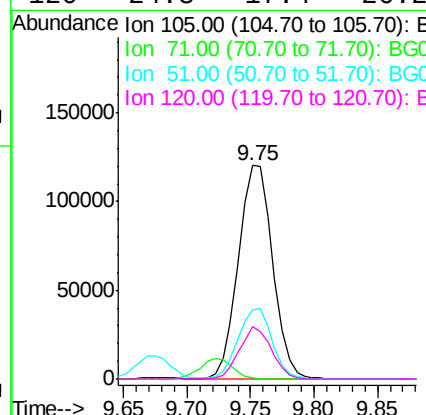
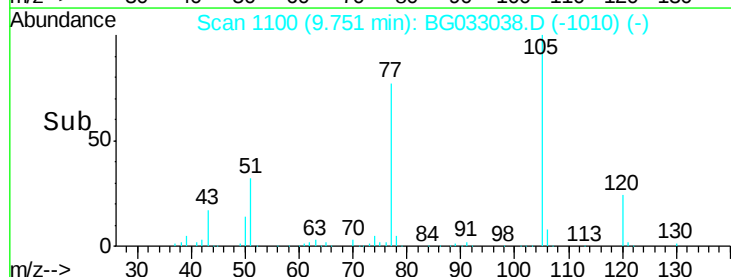
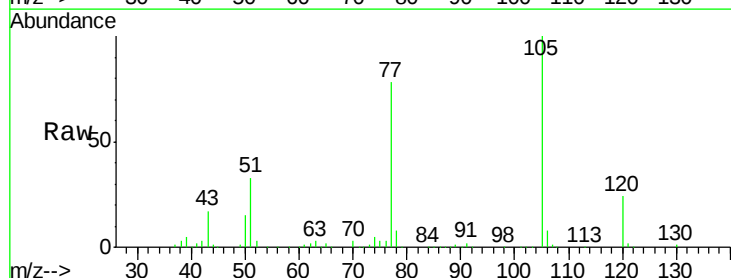
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#22
Acetophenone
Concen: 36.678 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4
51	32.6	26.1	39.1
120	24.3	17.4	26.2





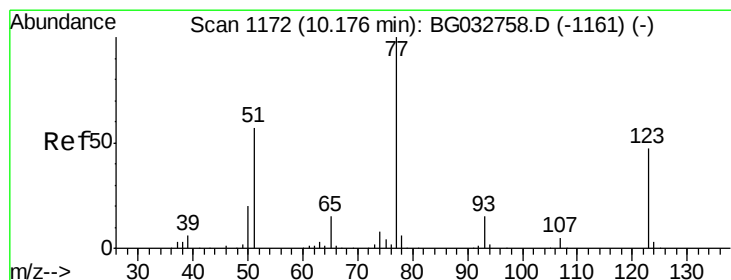
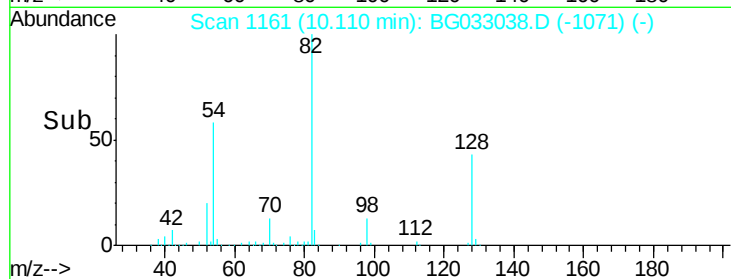
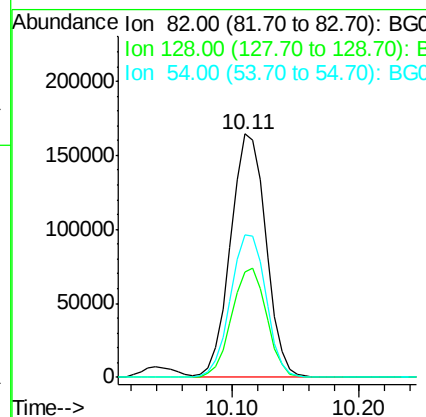
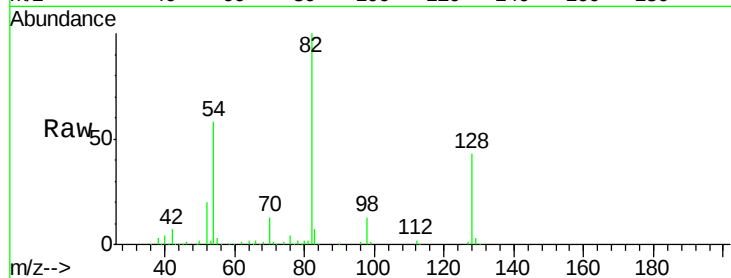
#23
Nitrobenzene-d5
Concen: 89.741 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	29.7	44.5
54	58.4	43.1	64.7

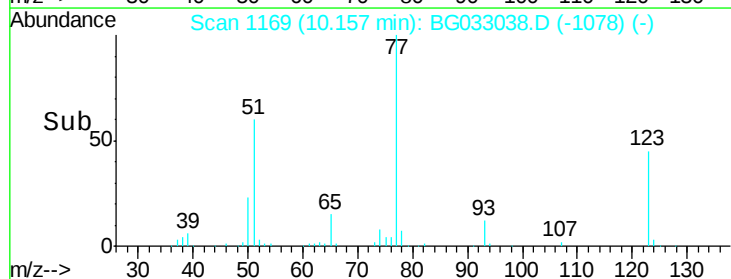
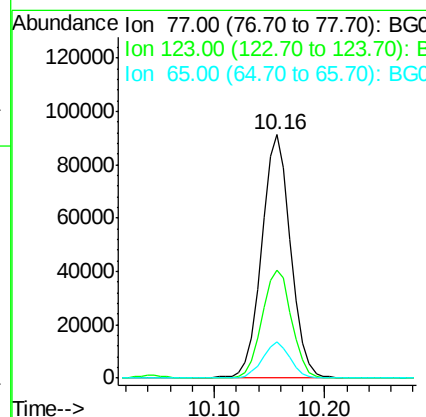
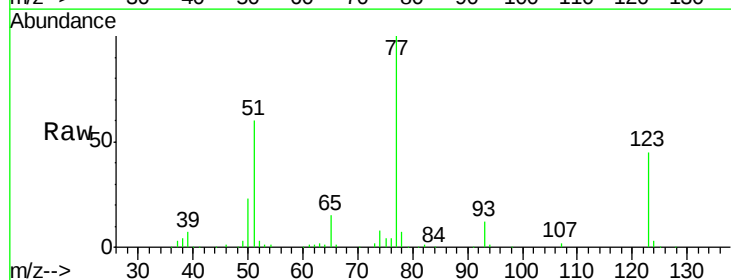
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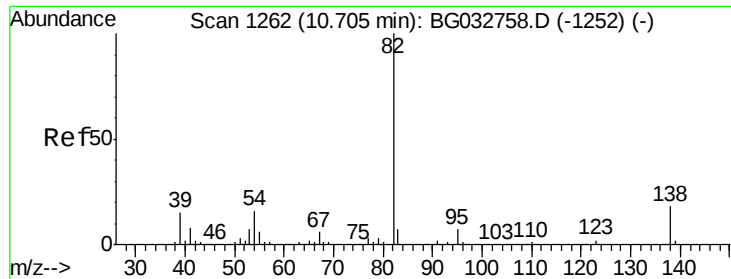
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#24
Nitrobenzene
Concen: 43.683 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	33.0	49.6
65	15.1	13.0	19.6





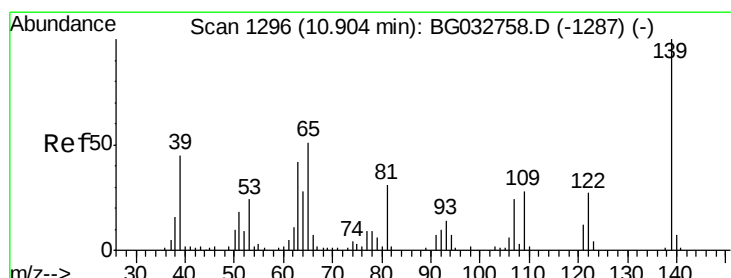
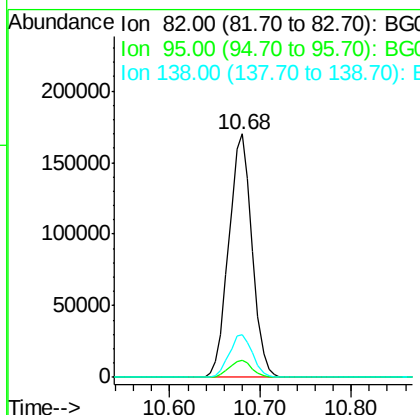
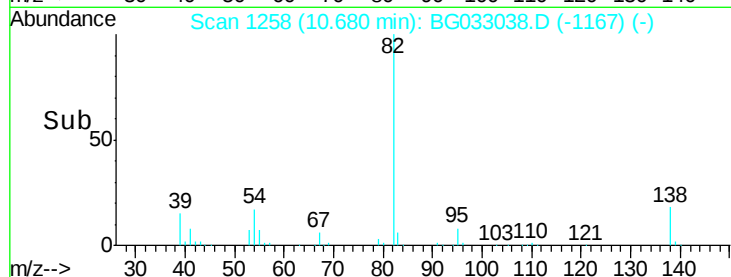
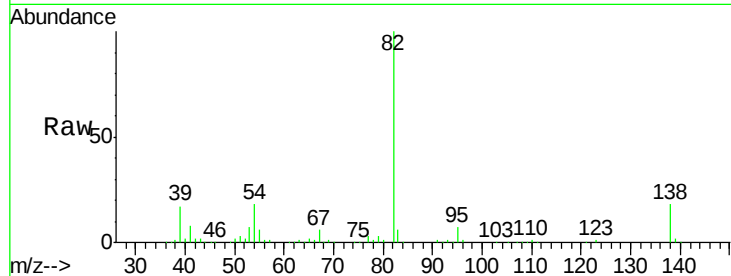
#25
Isophorone
Concen: 35.343 ng
RT: 10.68 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	302261		
95	7.3		6.2	9.2
138	17.7		12.1	18.1

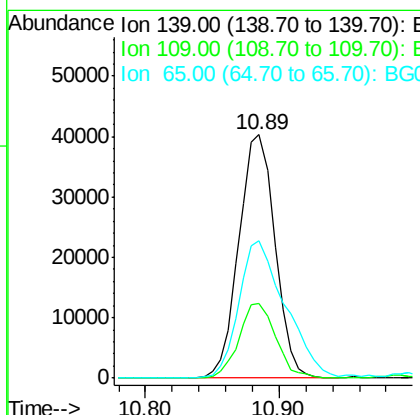
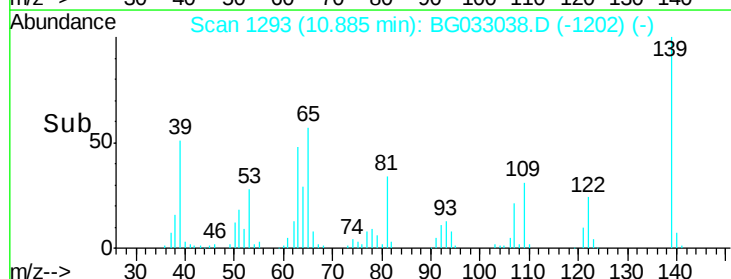
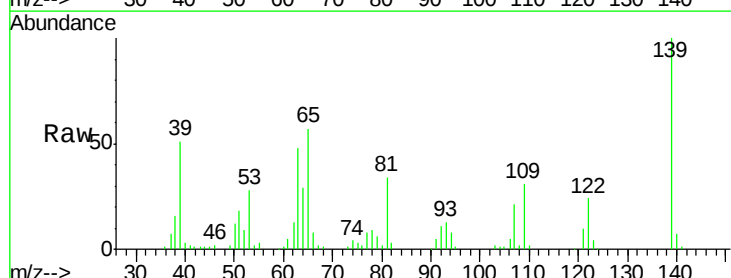
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#26
2-Nitrophenol
Concen: 53.017 ng
RT: 10.89 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	75464		
109	30.9		24.2	36.2
65	56.7		47.4	71.0





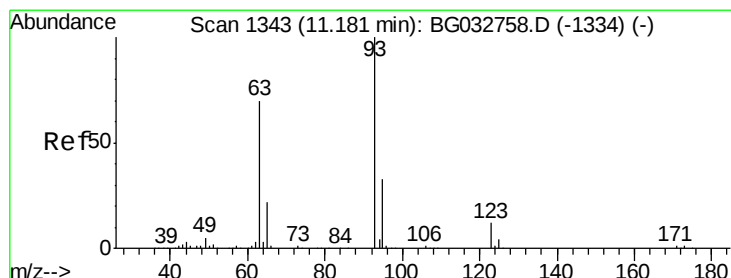
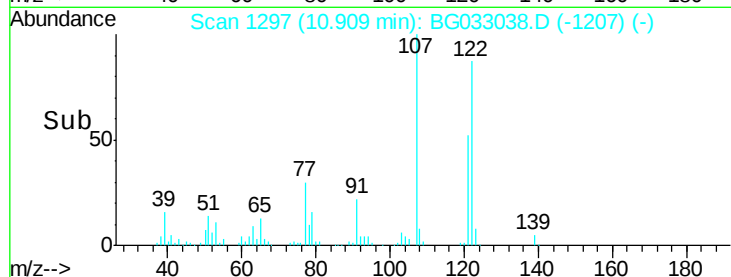
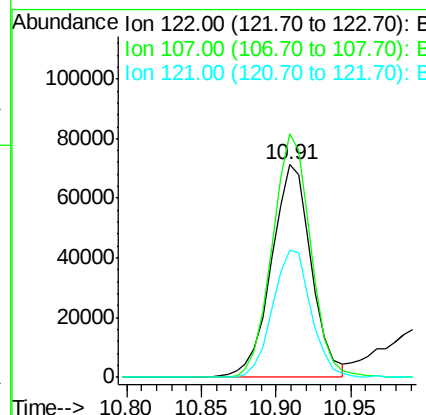
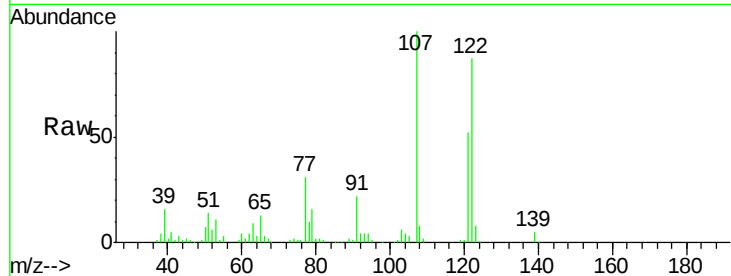
#27
2,4-Dimethylphenol
Concen: 35.709 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	100.2	150.2
121	59.6	44.4	66.6

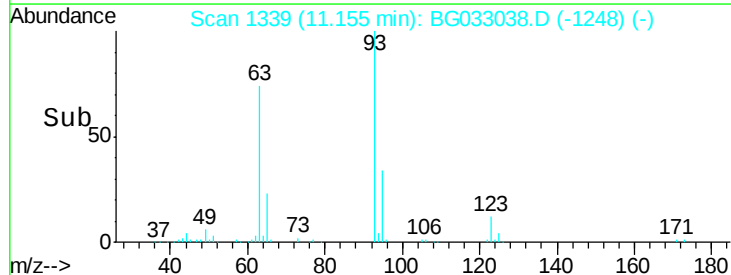
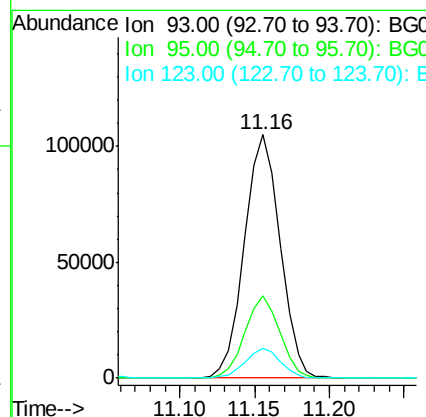
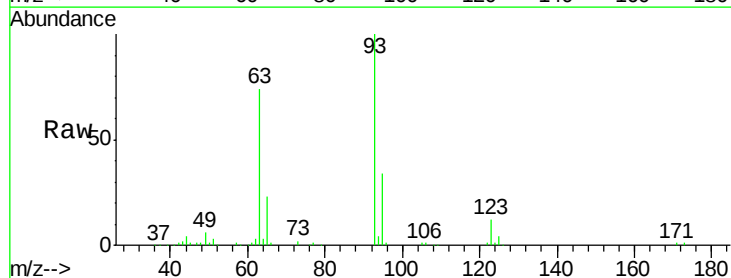
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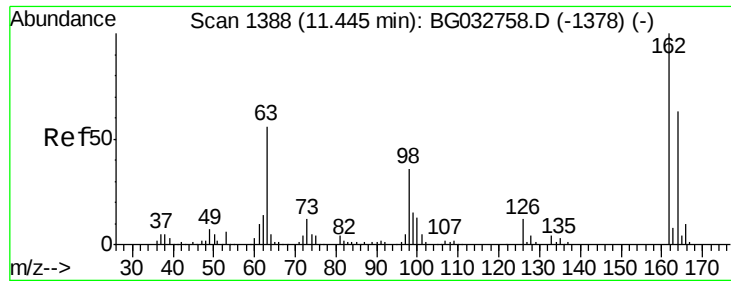
Sohil
3/9/2018 11:41:21 AM



#28
bis(2-Chloroethoxy)methane
Concen: 34.940 ng
RT: 11.16 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	12.3	8.4	12.6





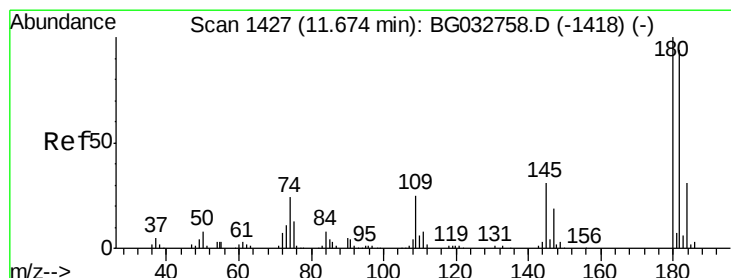
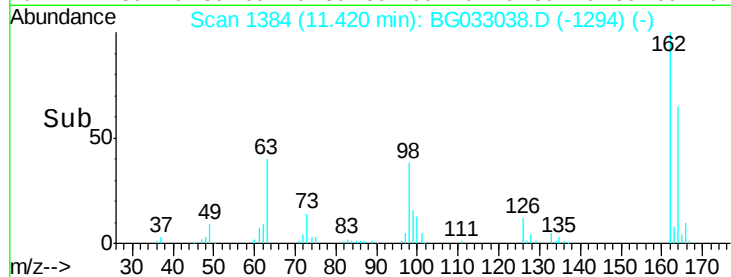
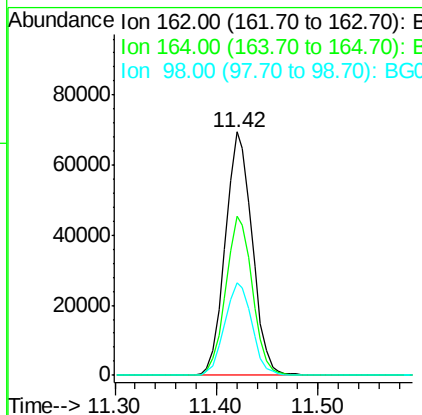
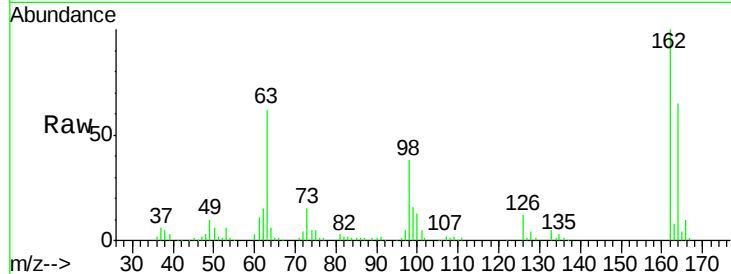
#29
 2,4-Dichlorophenol
 Concen: 37.914 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	127841		
164	65.3	48.0	88.0	
98	37.9	21.1	61.1	

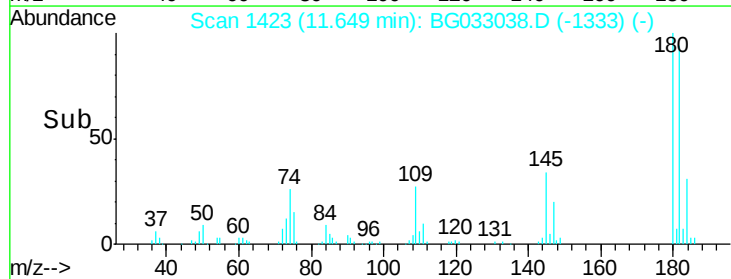
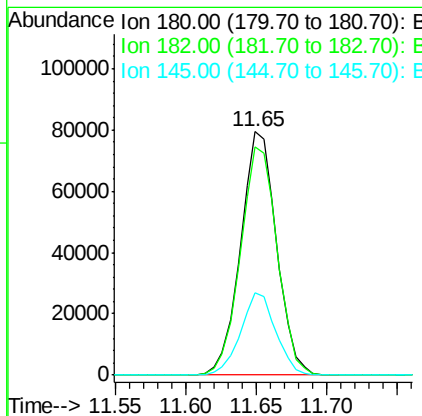
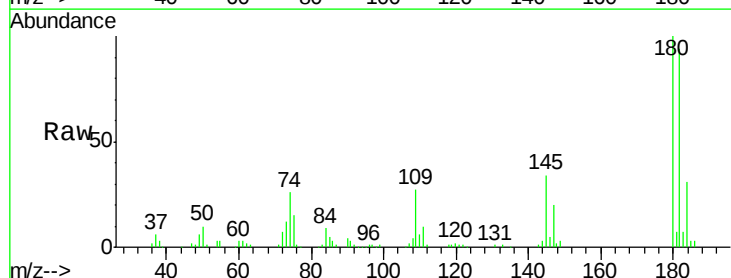
Manual Integrations
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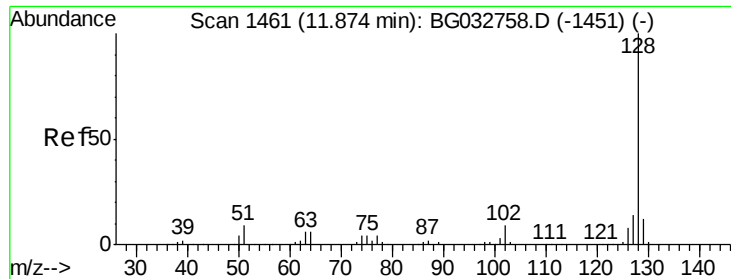
Sohil
 3/9/2018 11:41:21 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 35.701 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	141110		
182	93.9	77.5	116.3	
145	33.7	23.4	35.2	





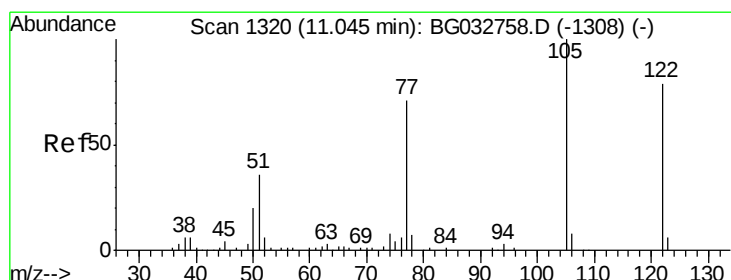
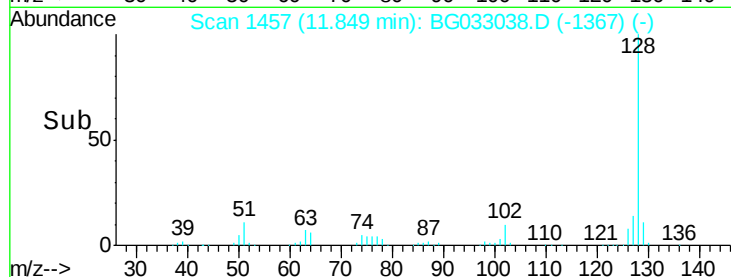
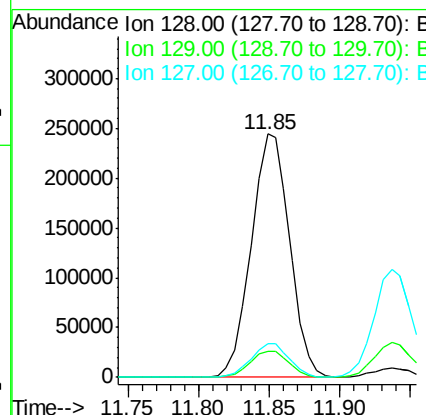
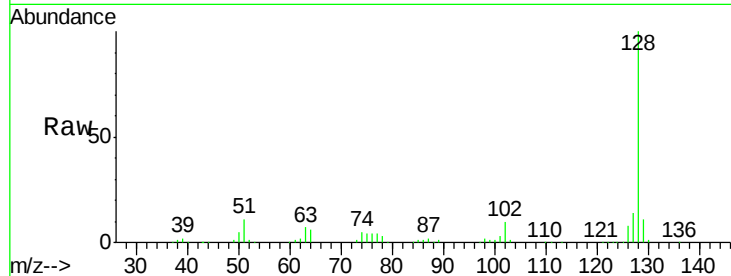
#31
Naphthalene
Concen: 36.550 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.8	11.6	17.4

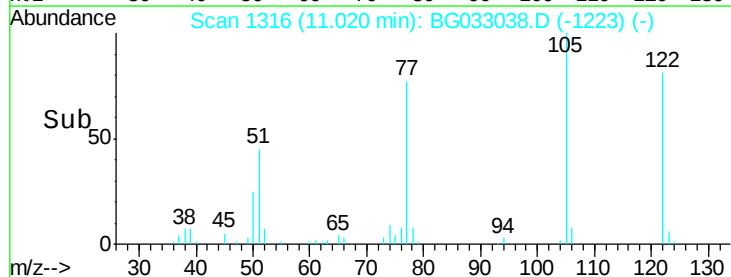
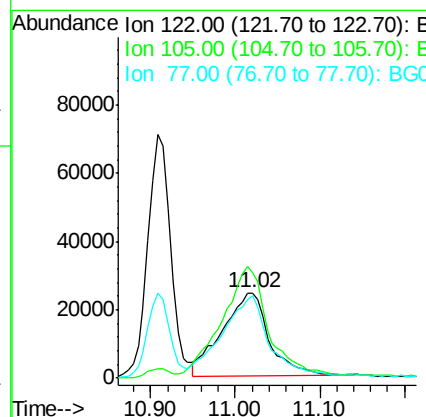
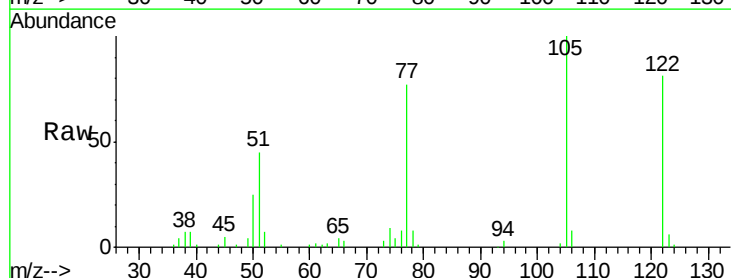
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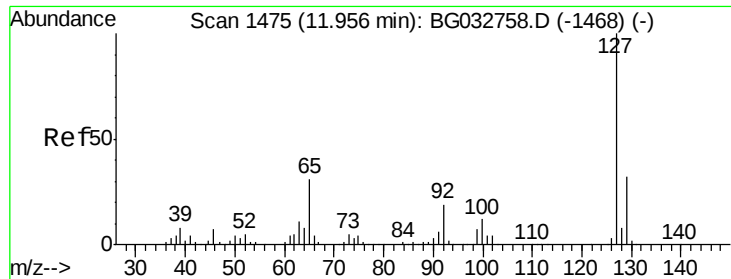
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#32
Benzoic acid
Concen: 42.824 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.0	123.5	163.5
77	95.9	85.7	125.7





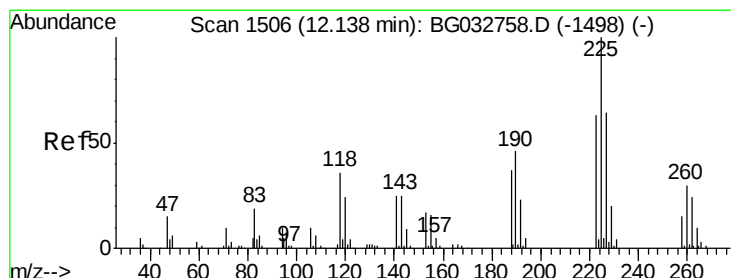
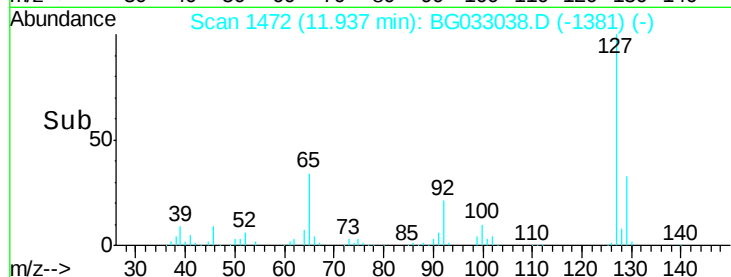
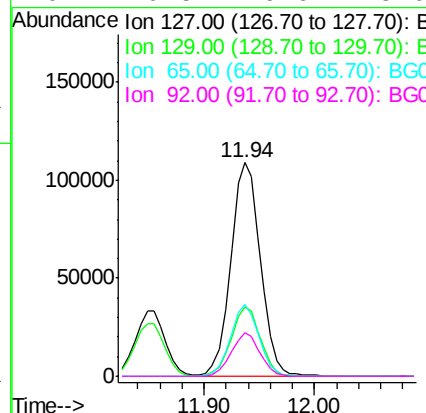
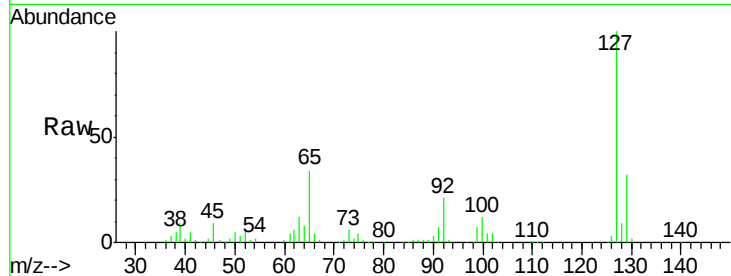
#33
4-Chloroaniline
Concen: 35.916 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	24.0	36.0		
65	33.6	27.0	40.4		
92	20.5	16.6	25.0		

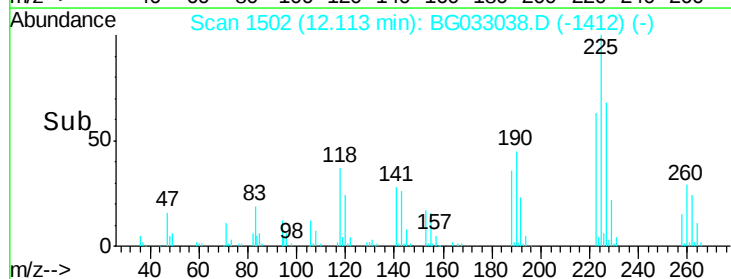
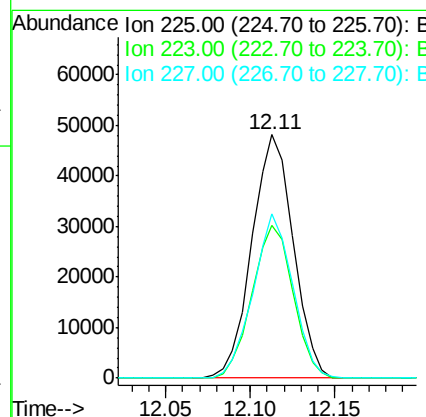
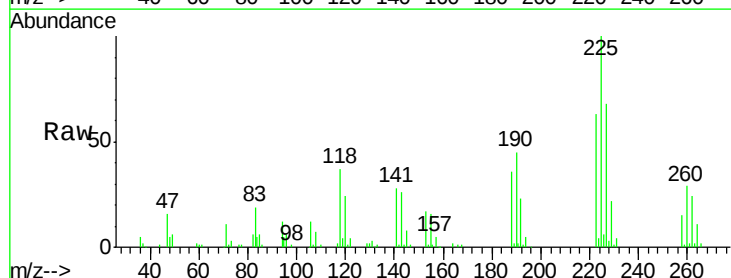
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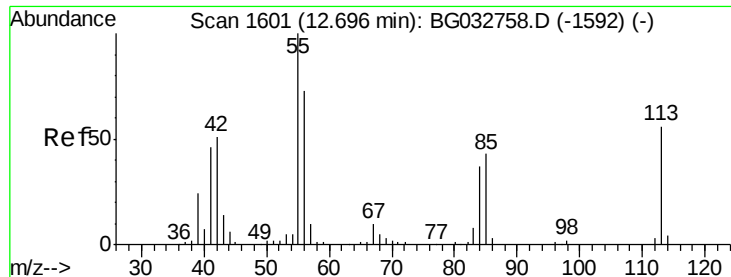
Sohil
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#34
Hexachlorobutadiene
Concen: 36.855 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	49.7	74.5		
227	67.6	48.1	72.1		





#35

Caprolactam

Concen: 38.045 ng

RT: 12.68 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

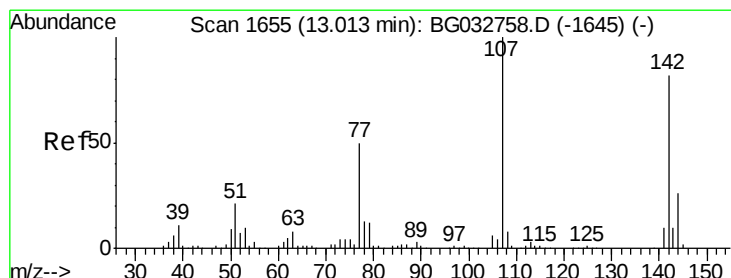
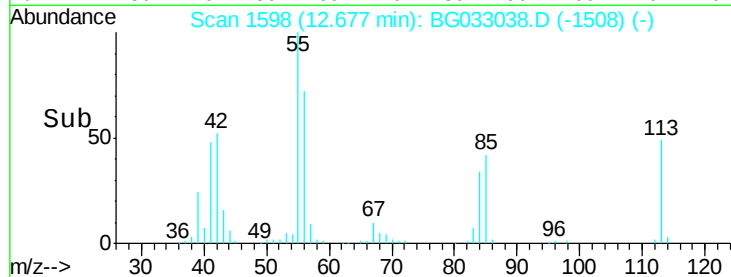
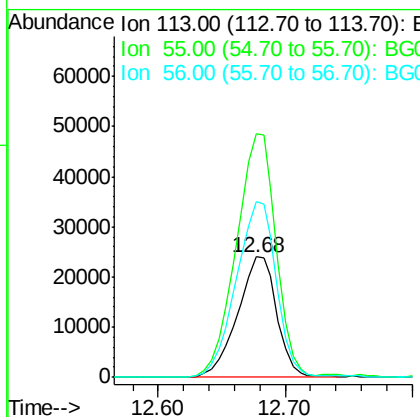
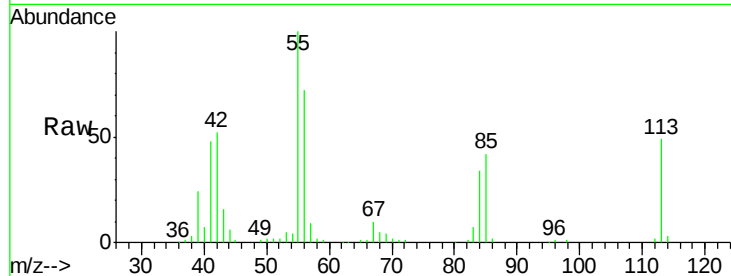
ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 51366
 Ion Ratio Lower Upper
 113 100
 55 202.2 186.9 226.9
 56 145.9 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 39.607 ng

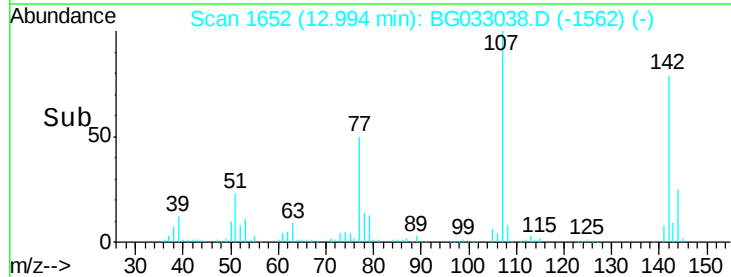
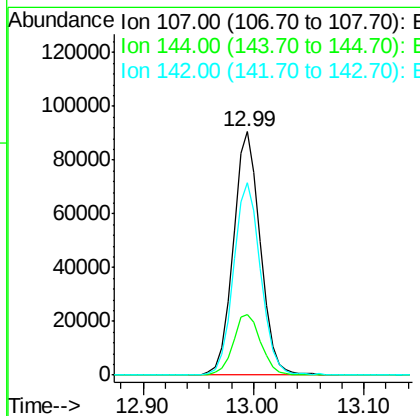
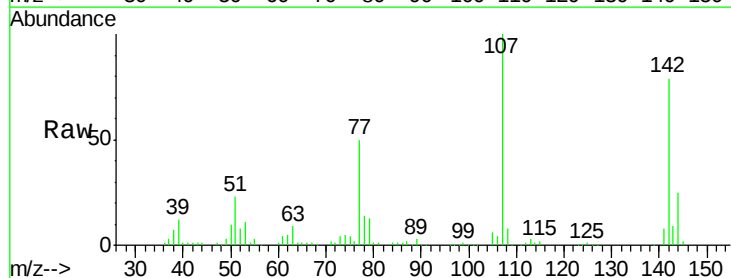
RT: 12.99 min Scan# 1652

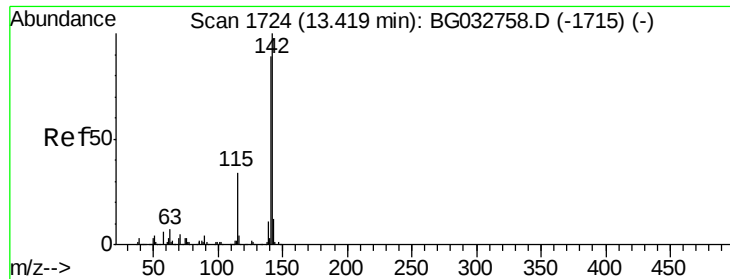
Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Tgt Ion:107 Resp: 155416
 Ion Ratio Lower Upper
 107 100
 144 25.0 18.2 27.4
 142 79.0 59.0 88.4





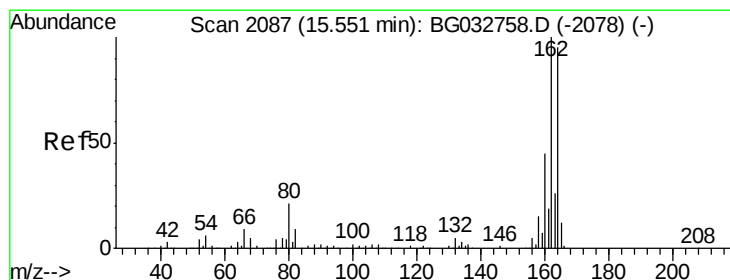
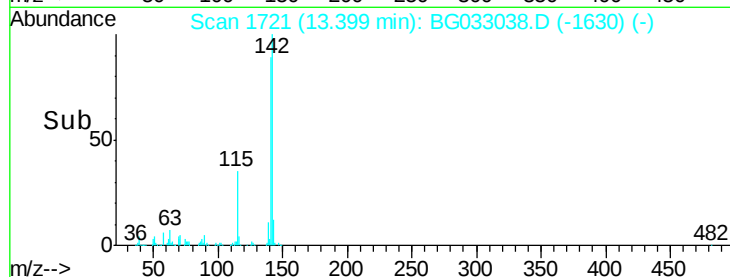
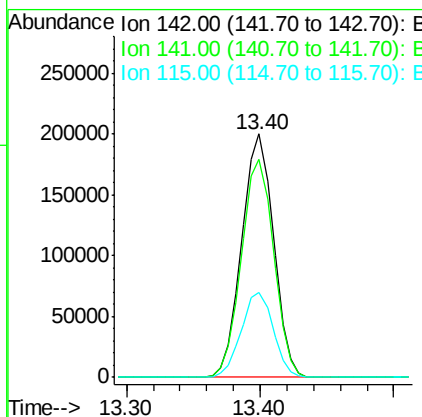
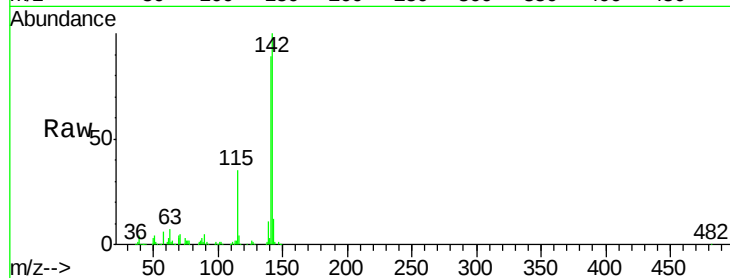
#37
2-Methylnaphthalene
Concen: 35.852 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	34.7	30.7	46.1

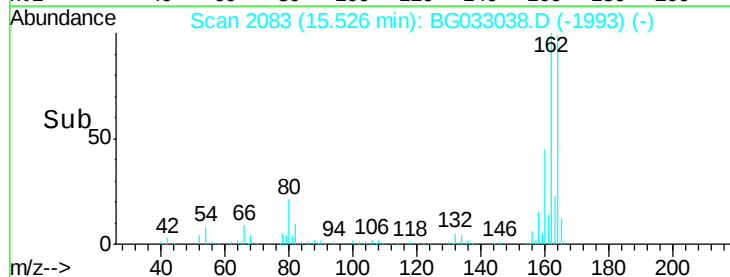
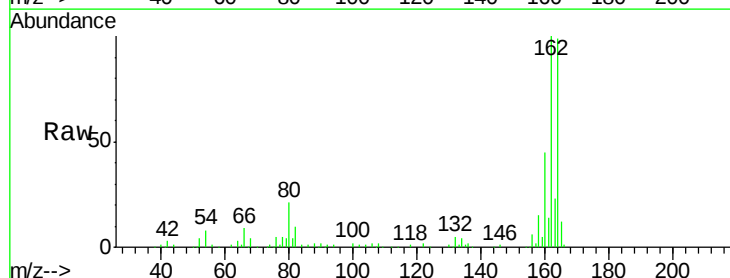
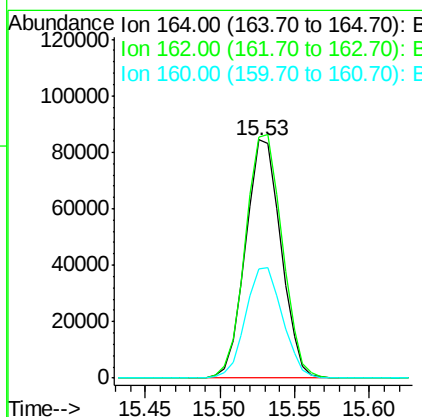
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.8	118.2
160	45.8	35.4	53.0





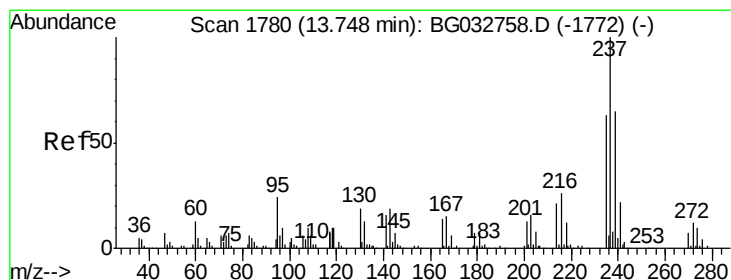
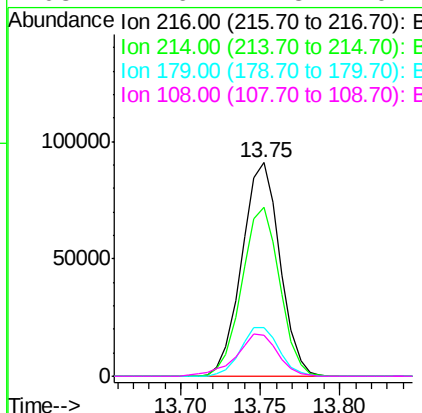
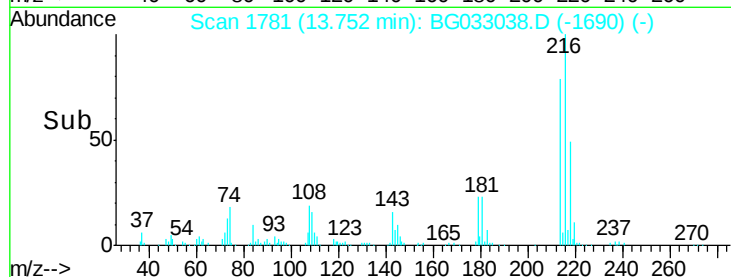
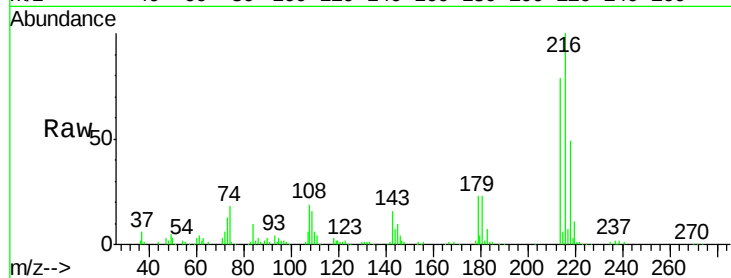
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.791 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	23.1	17.0	25.6
108	21.6	12.8	19.2

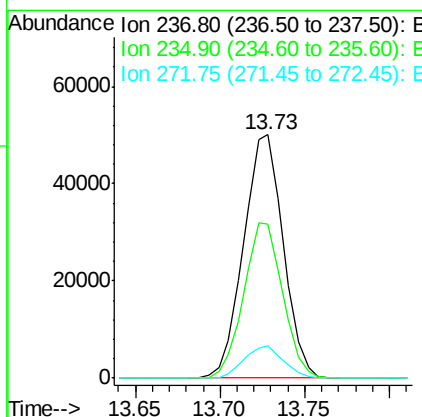
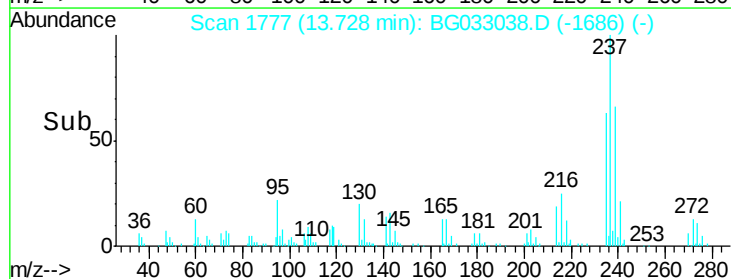
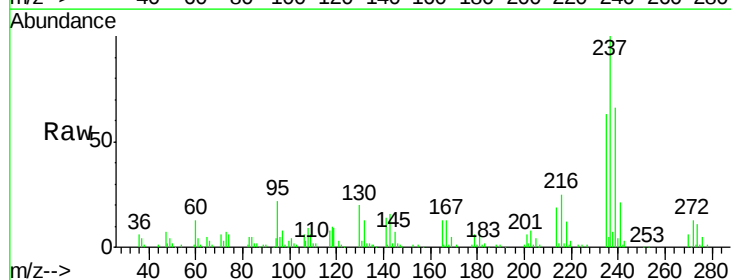
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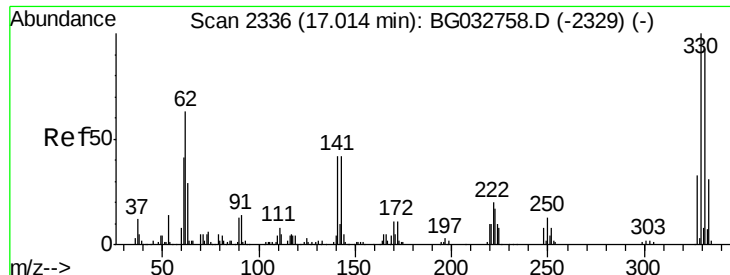
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#40
 Hexachlorocyclopentadiene
 Concen: 38.907 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	13.1	0.0	31.8





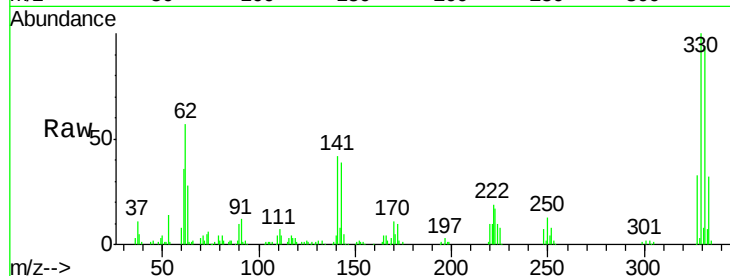
#41
 2,4,6-Tribromophenol
 Concen: 81.826 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	43.9	25.2	37.8

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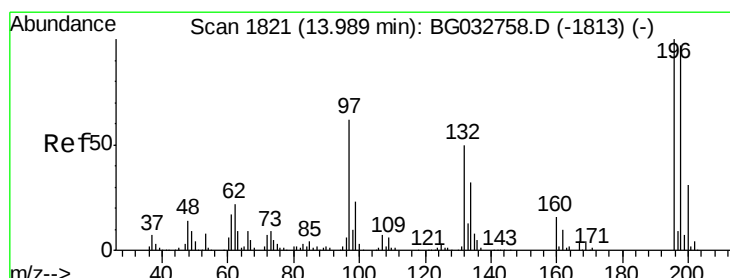
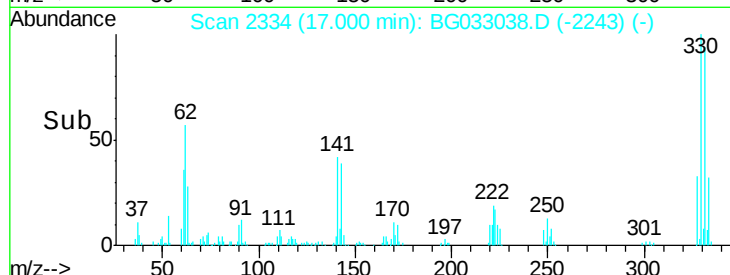
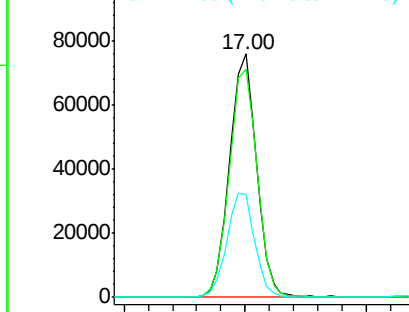


Abundance

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: 38.859 ng
 RT: 13.98 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

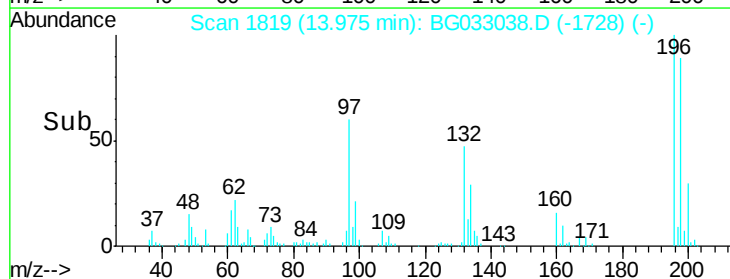
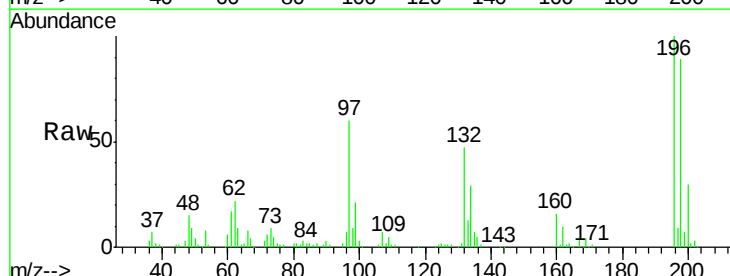
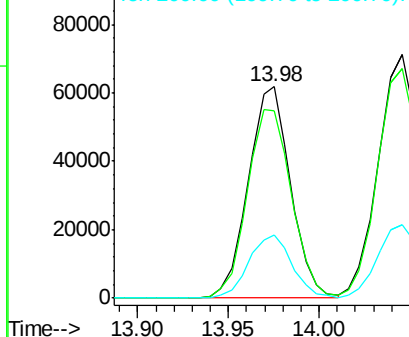
Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.9	78.2	117.2
200	29.8	24.6	36.8

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





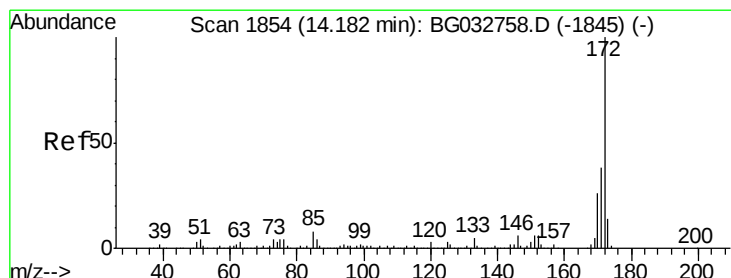
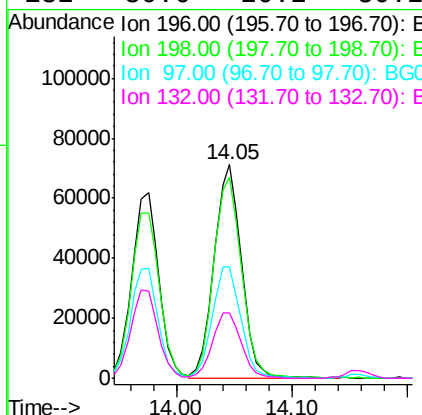
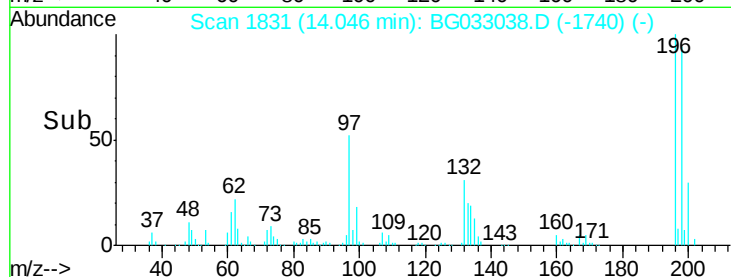
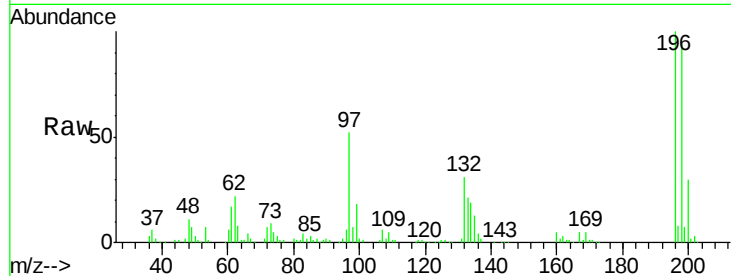
#43
 2,4,5-Trichlorophenol
 Concen: 38.977 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.2	114.4
97	52.3	38.7	58.1
132	30.6	20.2	30.2#

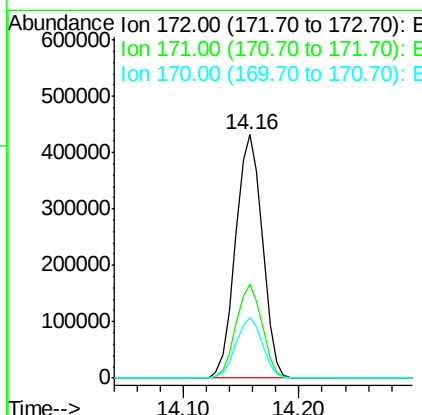
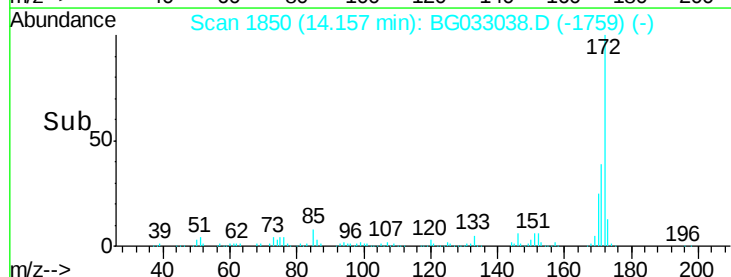
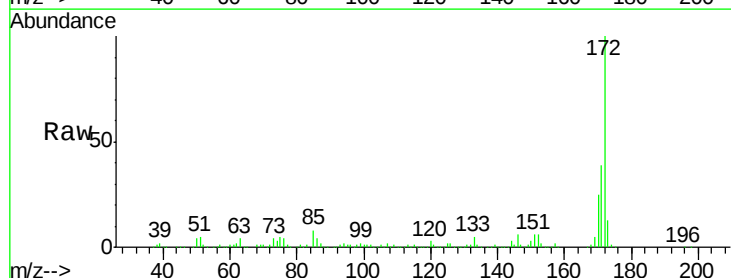
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 72.283 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	24.7	19.5	29.3





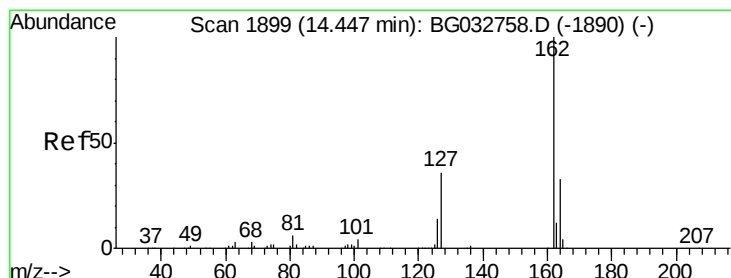
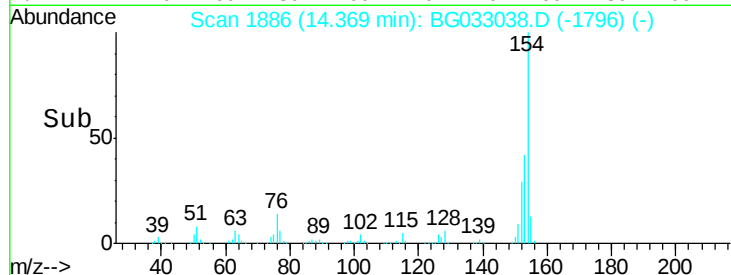
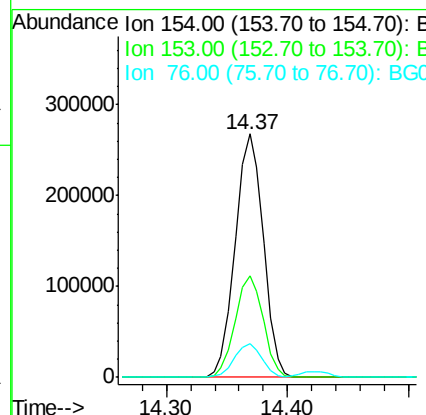
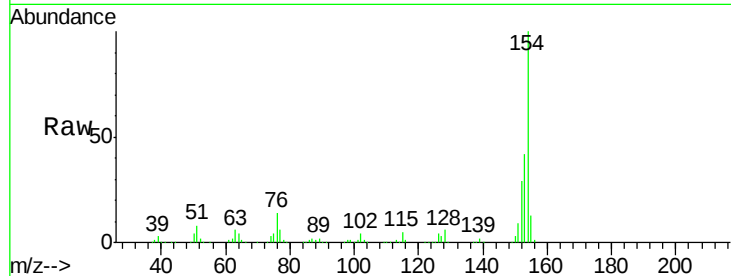
#45
 1,1'-Biphenyl
 Concen: 35.855 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	14.1	0.0	31.9

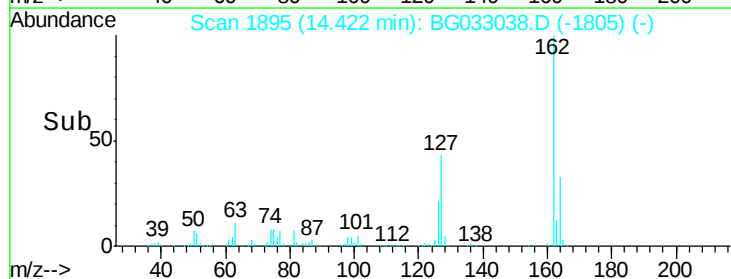
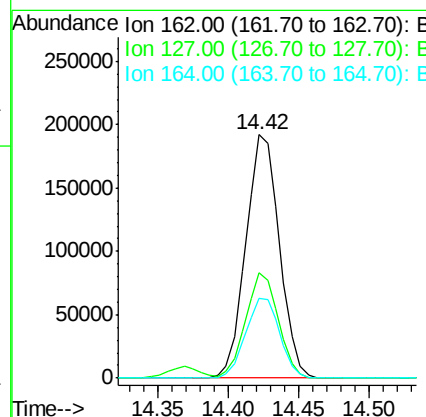
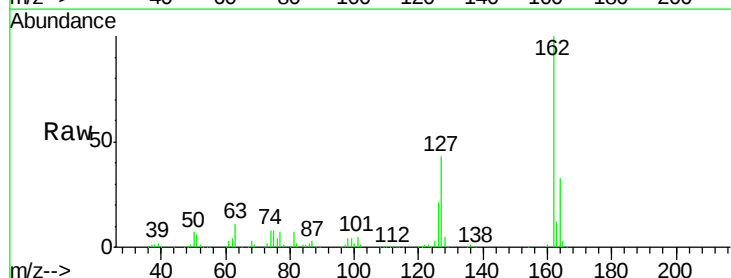
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 35.425 ng
 RT: 14.42 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.4	30.7	46.1
164	32.5	26.0	39.0





#47

2-Nitroaniline

Concen: 49.444 ng

RT: 14.61 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 113422

Ion Ratio Lower Upper

65 100

92 68.3 54.6 82.0

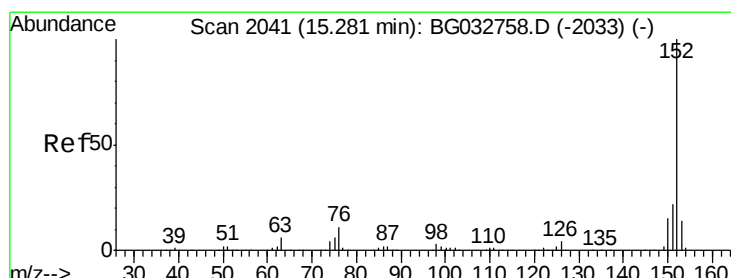
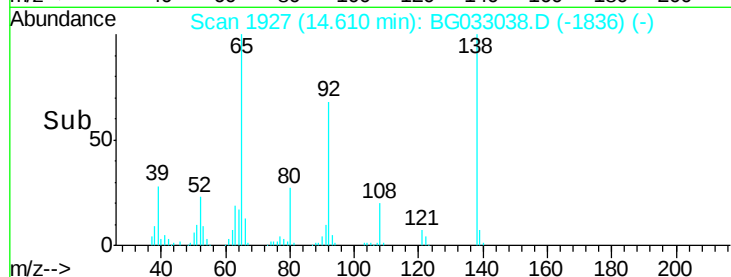
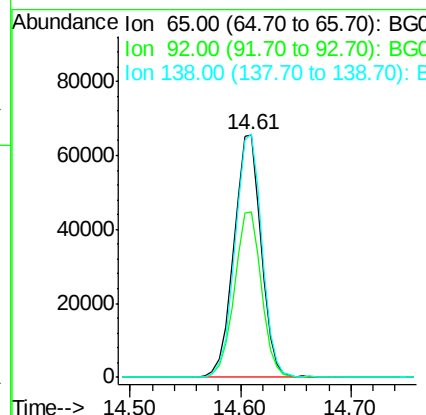
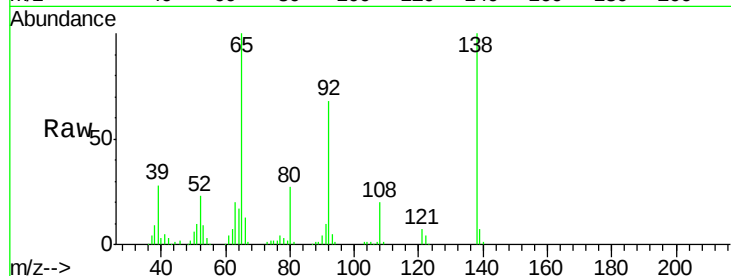
138 100.4 72.9 109.3

Manual Integrations

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#48

Acenaphthylene

Concen: 36.175 ng

RT: 15.26 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

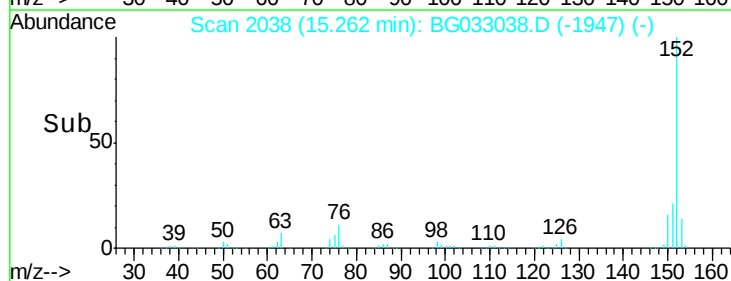
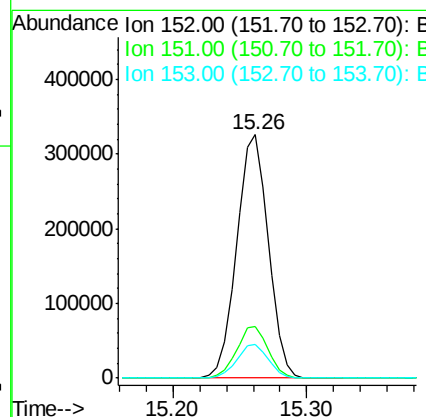
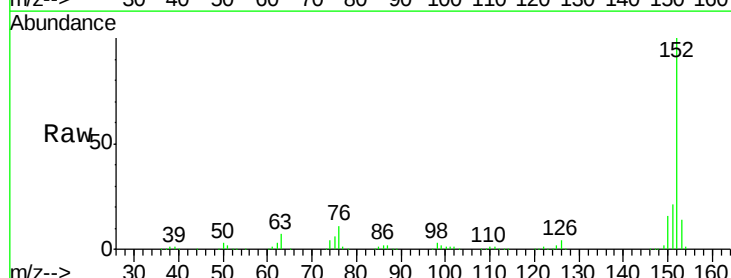
Tgt Ion: 152 Resp: 534703

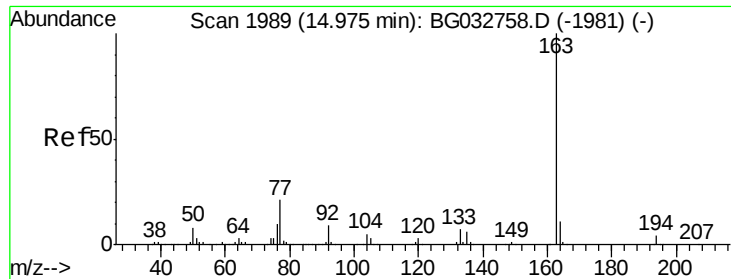
Ion Ratio Lower Upper

152 100

151 21.0 17.2 25.8

153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 35.068 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

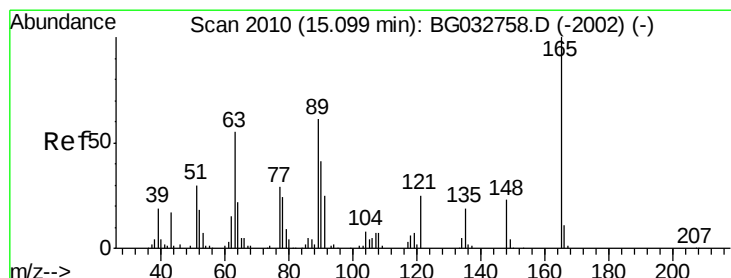
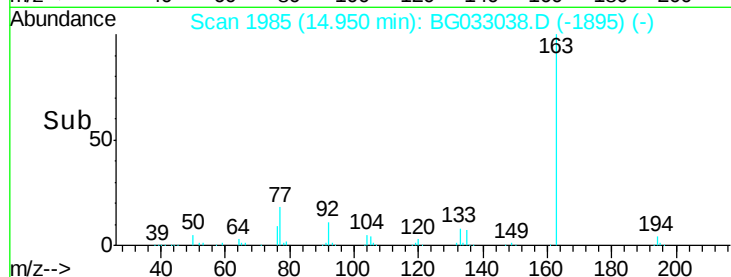
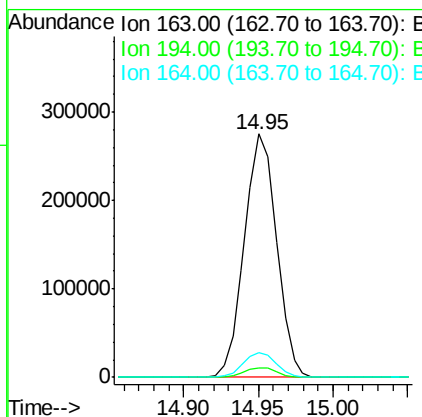
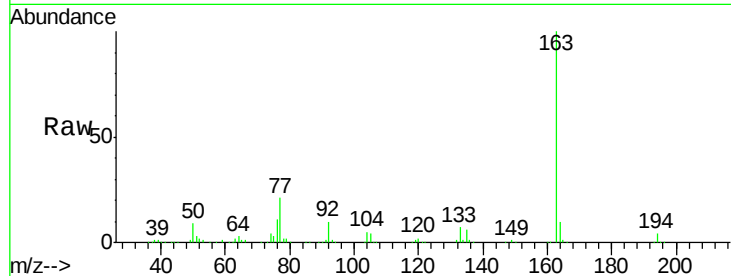
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	411827
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	10.2	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 46.179 ng

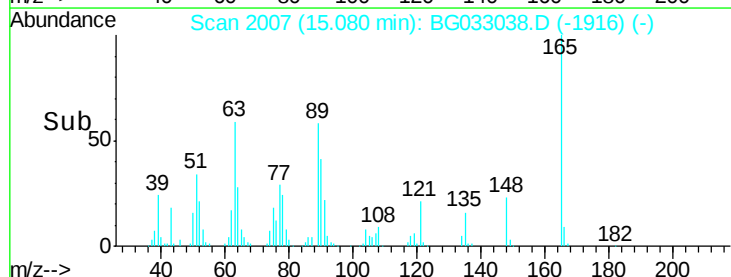
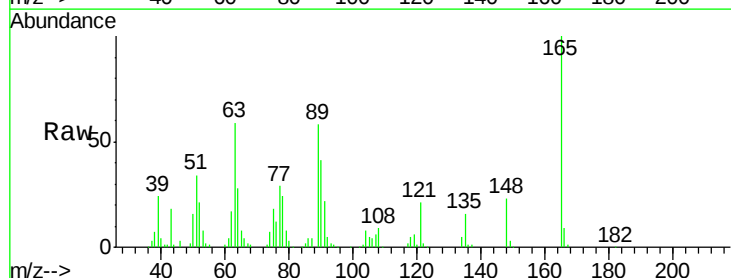
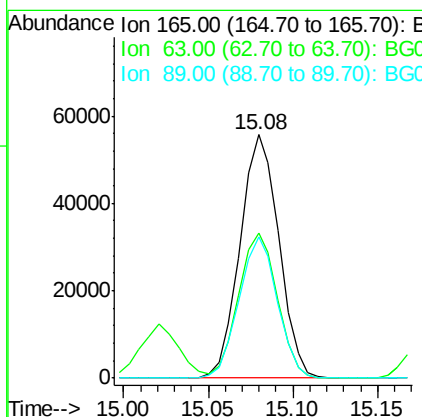
RT: 15.08 min Scan# 2007

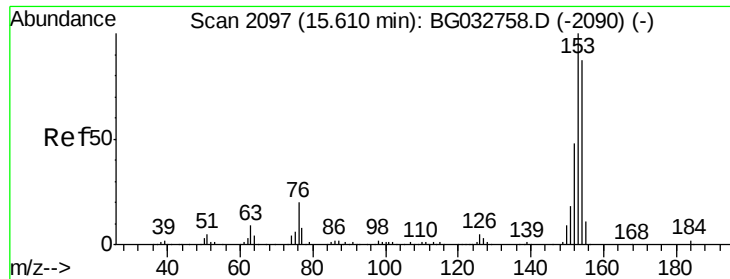
Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Tgt Ion:	165	Resp:	88954
Ion Ratio	Lower	Upper	
165	100		
63	59.3	52.7	79.1
89	57.9	49.2	73.8





#51

Acenaphthene

Concen: 37.530 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

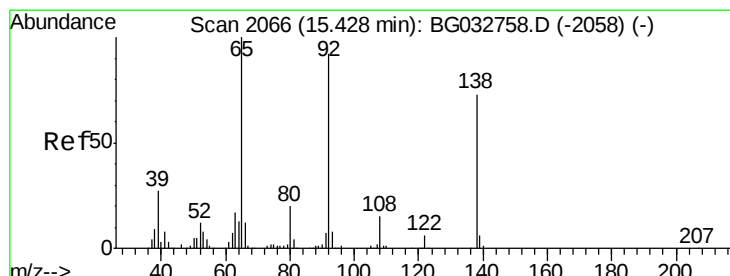
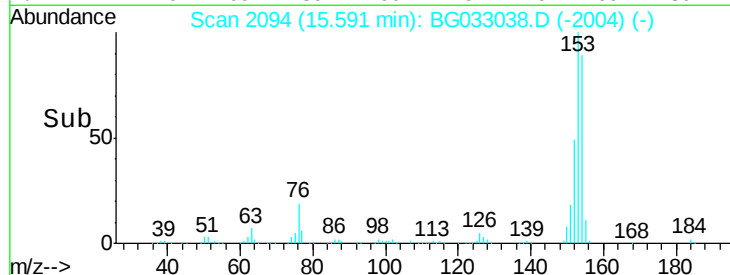
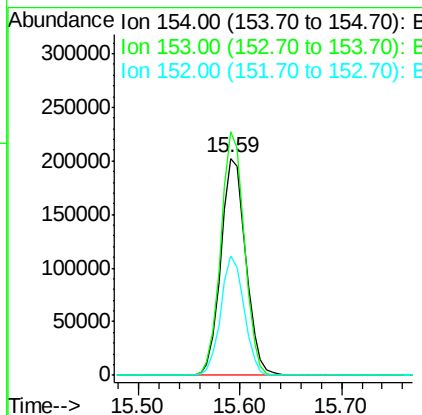
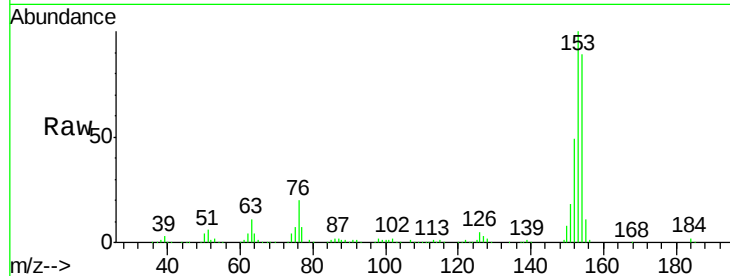
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	345473
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.4	135.6
152	54.9	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.827 ng

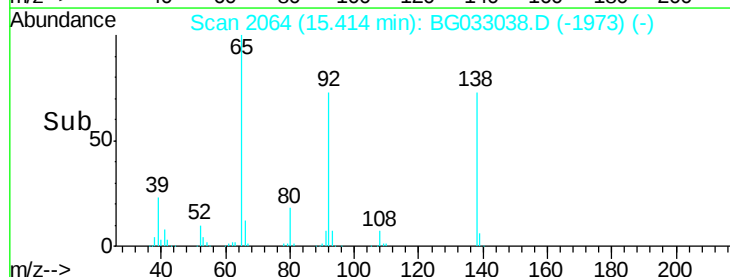
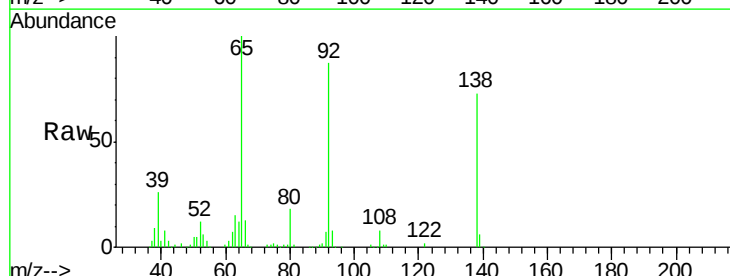
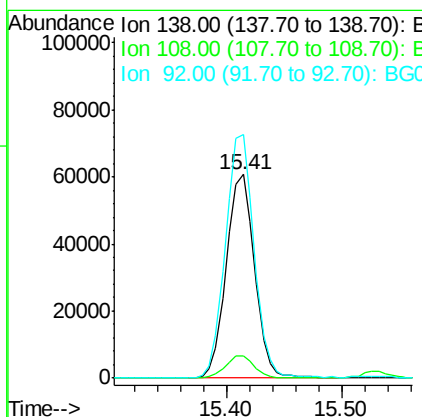
RT: 15.41 min Scan# 2064

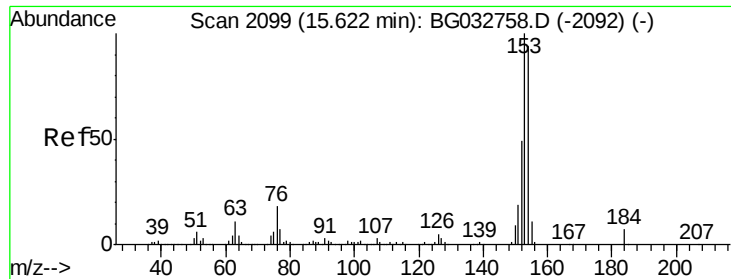
Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Tgt Ion:	138	Resp:	103518
Ion Ratio	Lower	Upper	
138	100		
108	11.0	17.5	26.3#
92	119.5	105.8	158.8





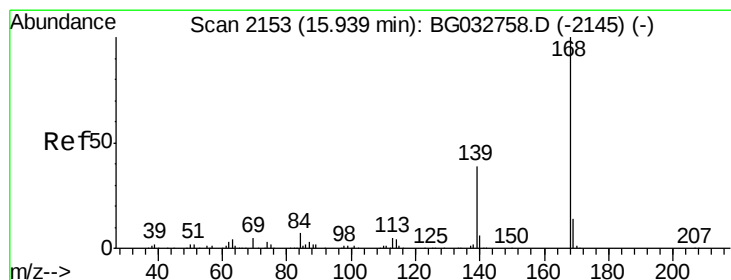
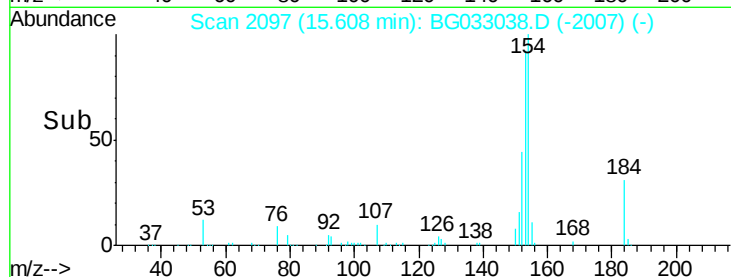
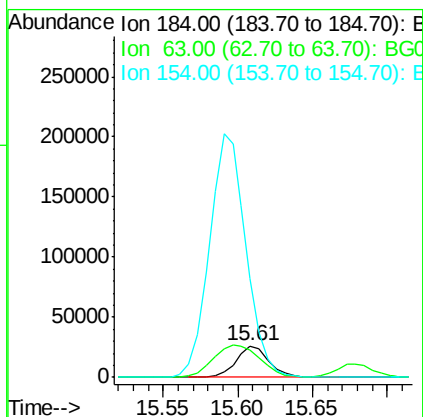
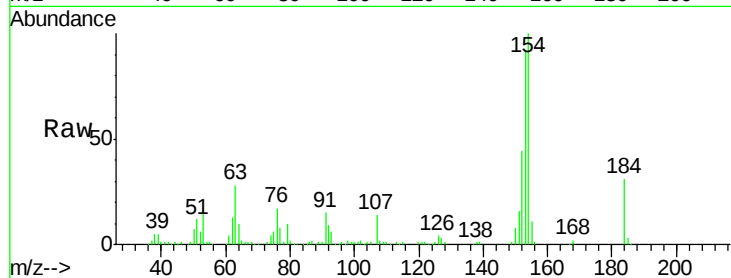
#53
2,4-Dinitrophenol
Concen: 69.357 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	88.5	59.8	89.8
154	318.1	101.8	152.8#

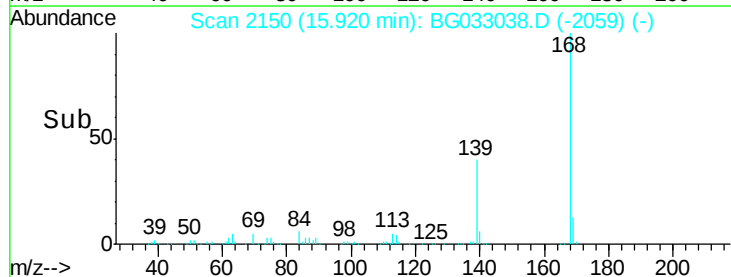
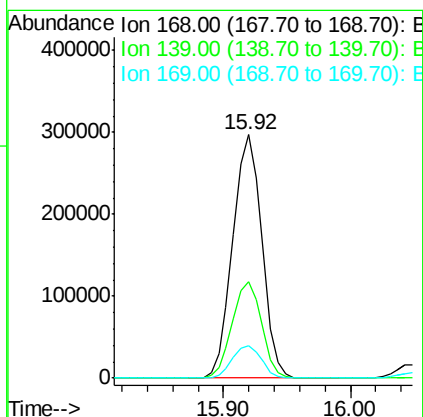
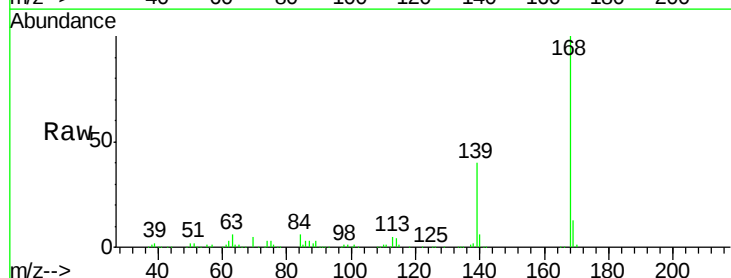
Manual Integrations
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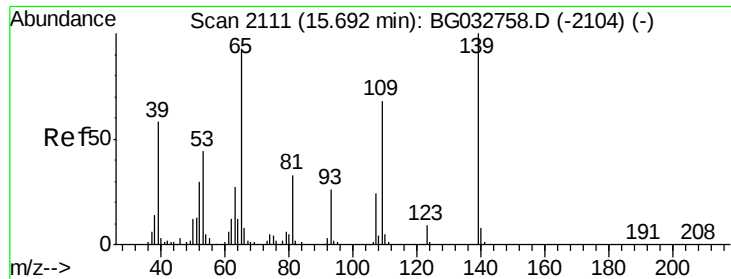
Sohil
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#54
Dibenzofuran
Concen: 35.841 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	28.6	43.0
169	13.4	11.2	16.8





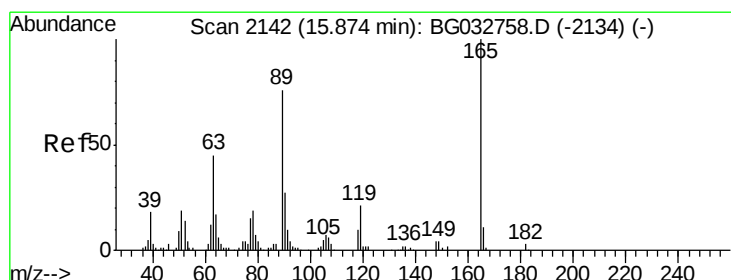
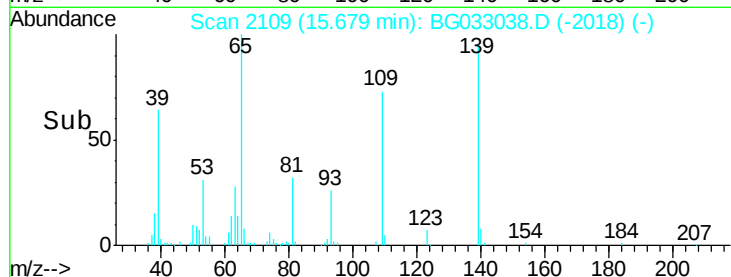
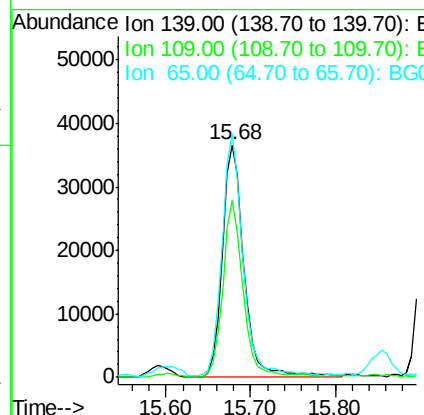
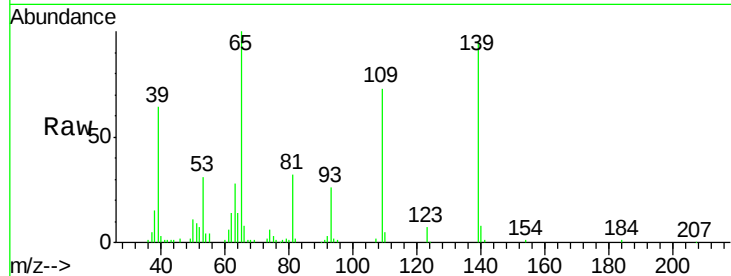
#55
4-Nitrophenol
Concen: 38.179 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	65611		
109	76.4	62.2	102.2	
65	104.9	97.2	137.2	

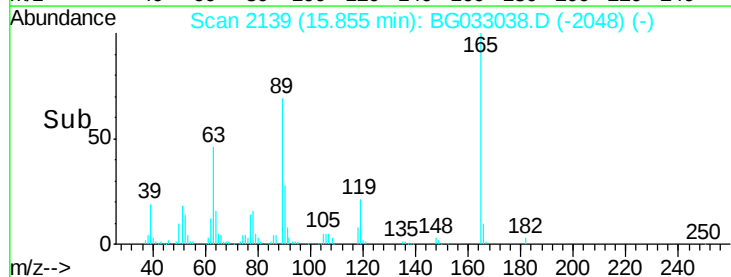
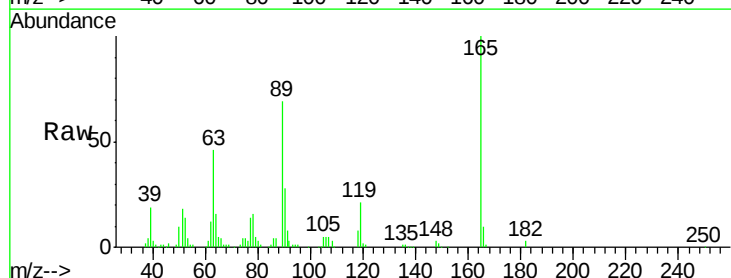
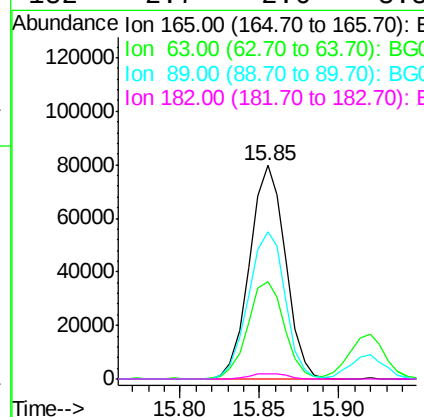
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#56
2,4-Dinitrotoluene
Concen: 53.545 ng
RT: 15.85 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125236		
63	45.7	42.0	63.0	
89	68.8	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 35.872 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

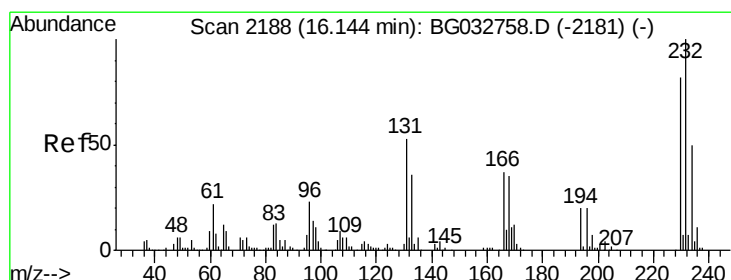
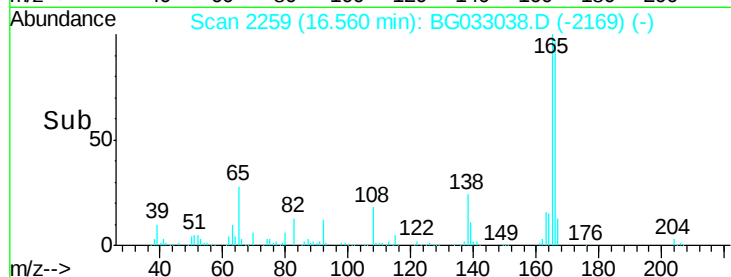
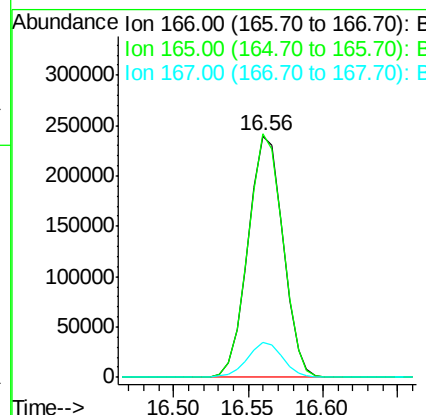
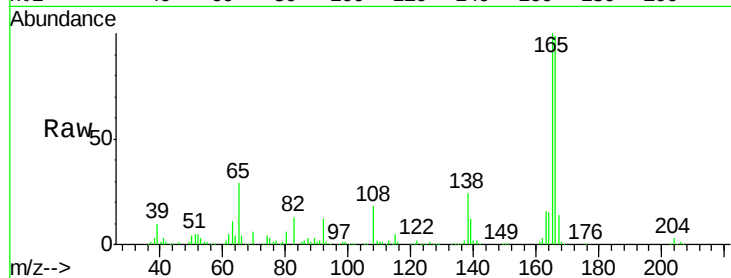
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.9	80.6	121.0
167	14.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.806 ng m

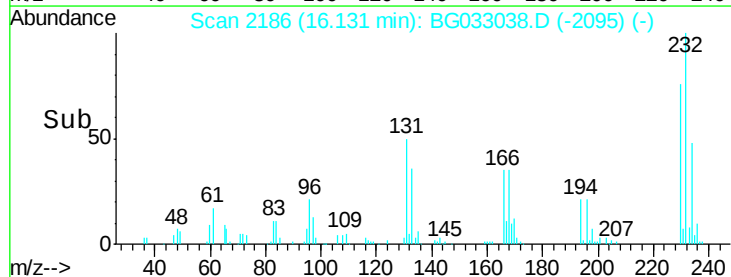
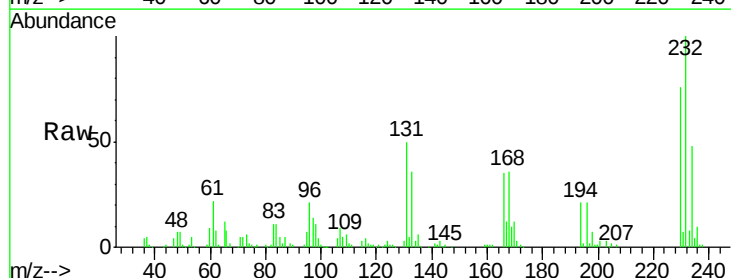
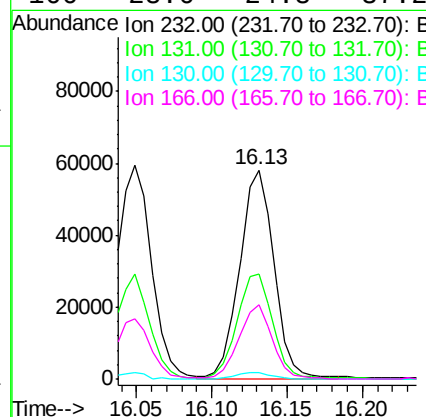
RT: 16.13 min Scan# 2186

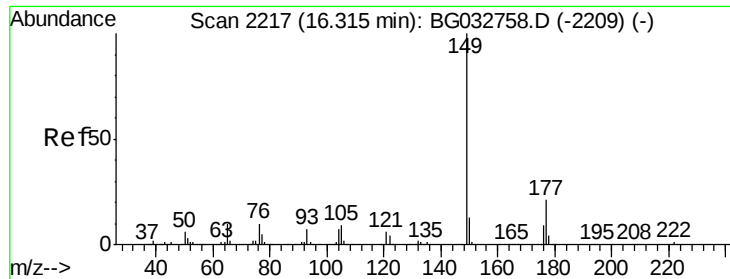
Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.0	33.5	50.3
130	2.6	2.2	3.2
166	28.6	24.8	37.2





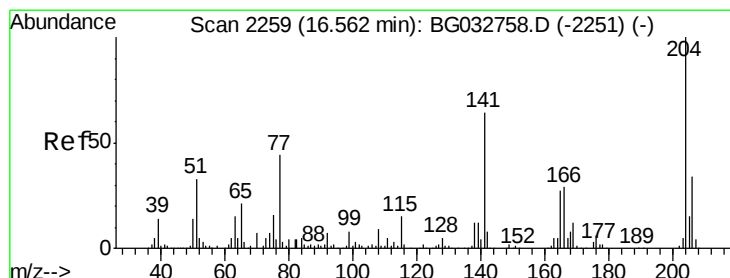
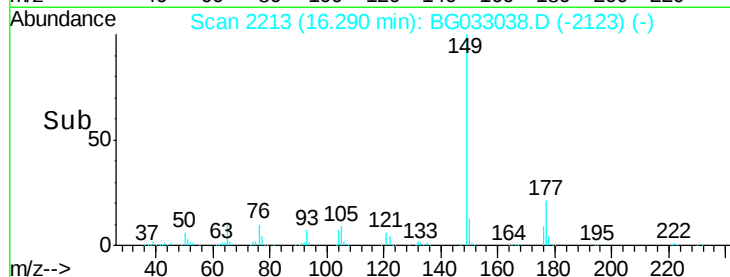
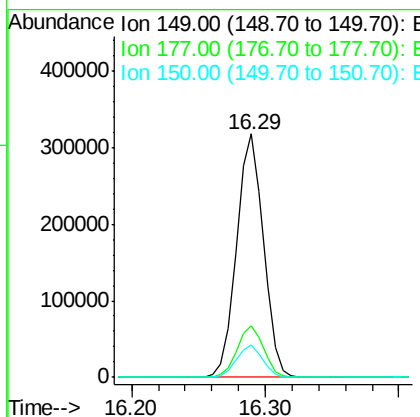
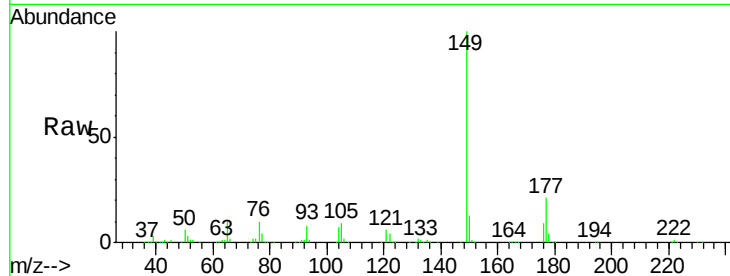
#59
Diethylphthalate
Concen: 35.685 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.5	27.7
150	13.2	10.2	15.2

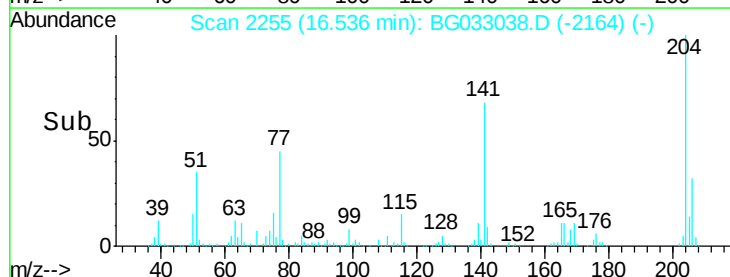
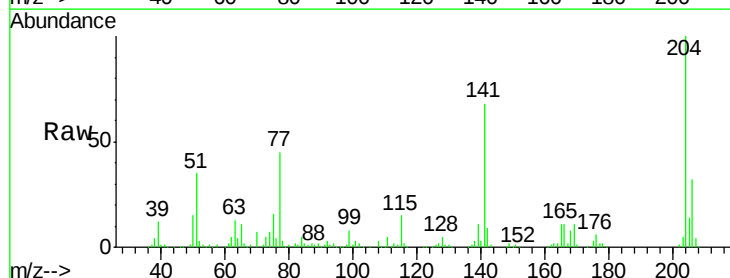
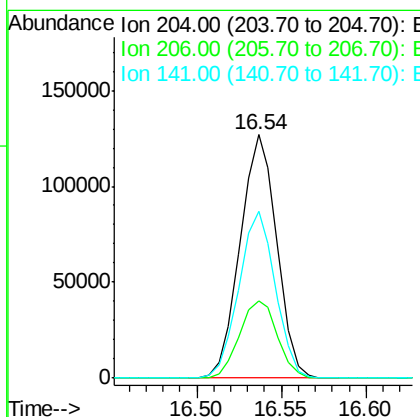
Manual Integrations
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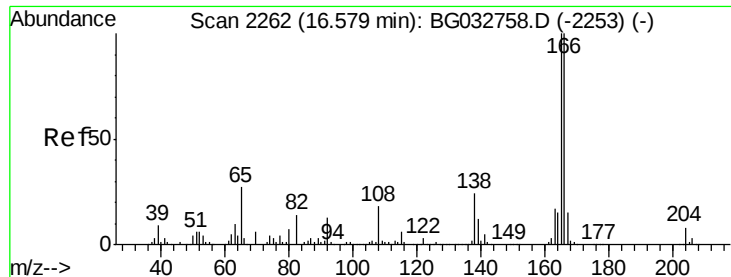
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.017 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.2
141	68.5	45.8	68.6





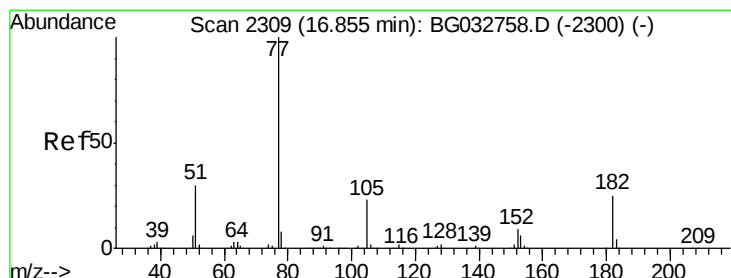
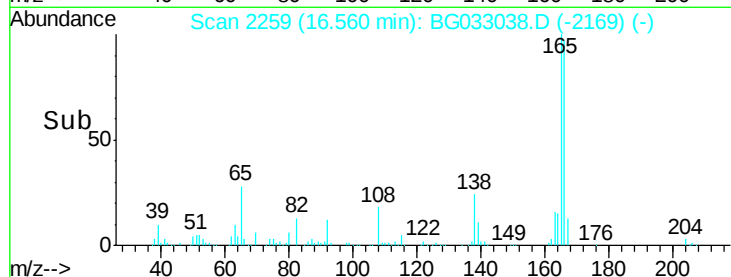
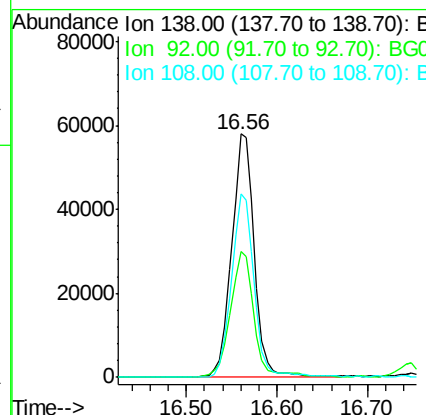
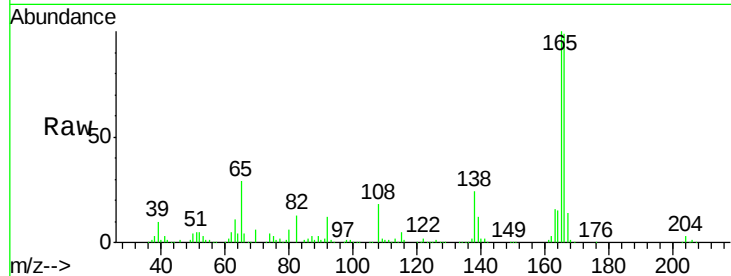
#61
4-Nitroaniline
Concen: 40.703 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.8	40.1	80.1
108	75.2	65.4	105.4

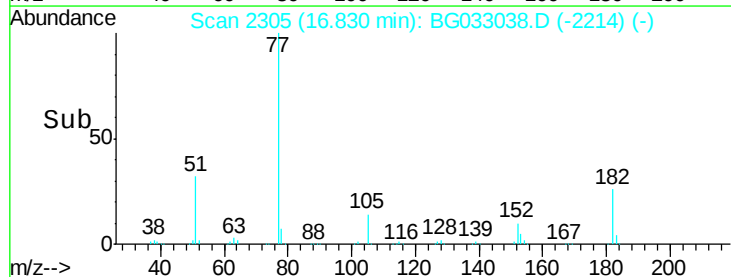
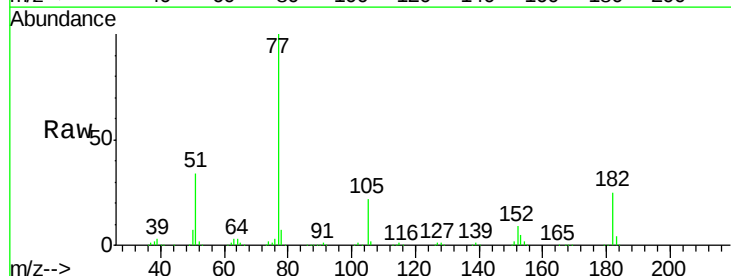
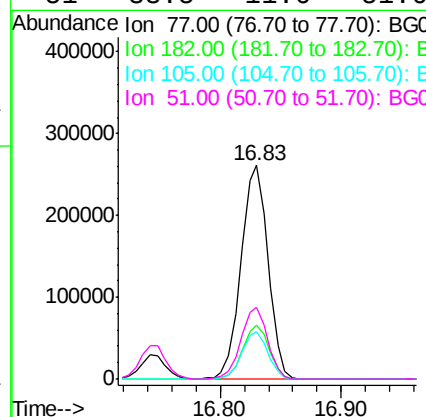
Manual Integrations
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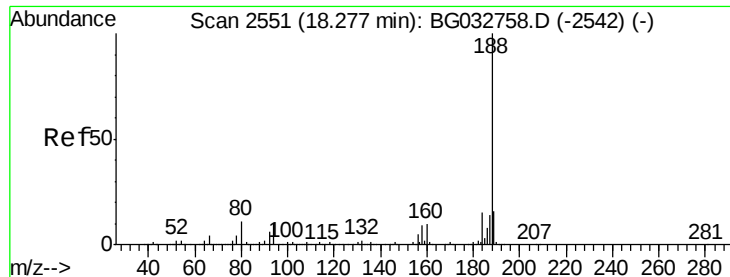
Sohil
3/9/2018 11:41:21 AM



#62
Azobenzene
Concen: 36.599 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	7.4	47.4
105	22.1	0.3	40.3
51	33.5	11.6	51.6





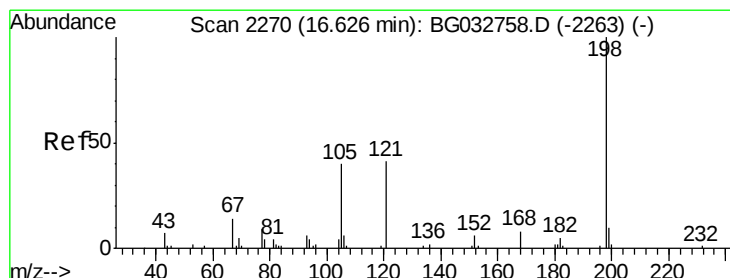
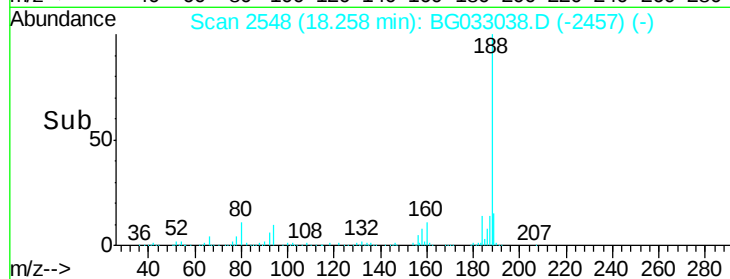
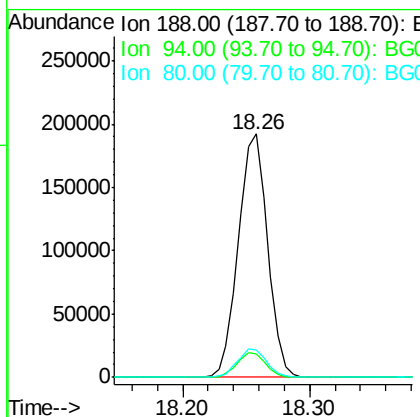
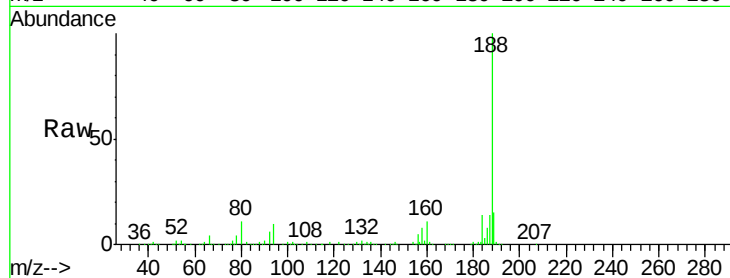
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.8	6.9	10.3
80	11.3	7.7	11.5

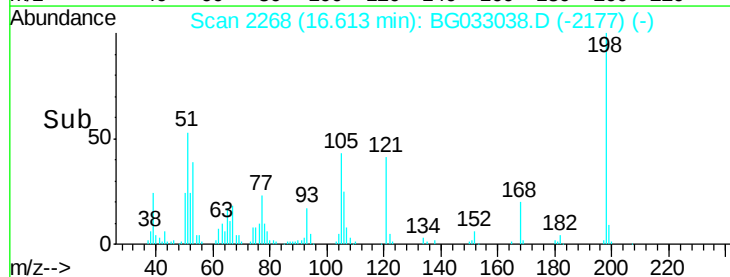
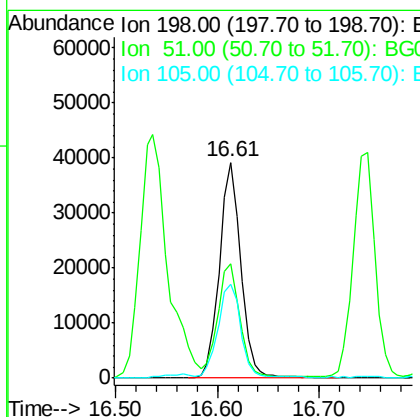
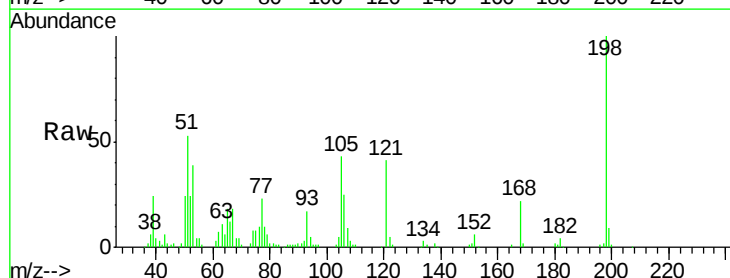
Manual Integrations
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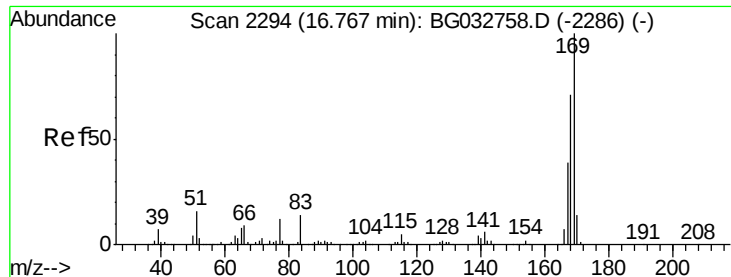
Sohil
3/9/2018 11:41:21 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 59.056 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	53.1	30.6	70.6
105	43.3	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 35.531 ng

RT: 16.75 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 354575

Ion Ratio Lower Upper

169 100

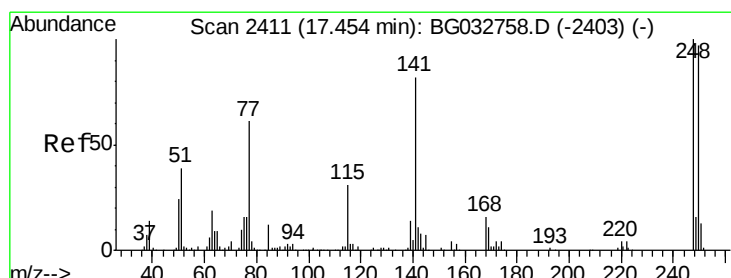
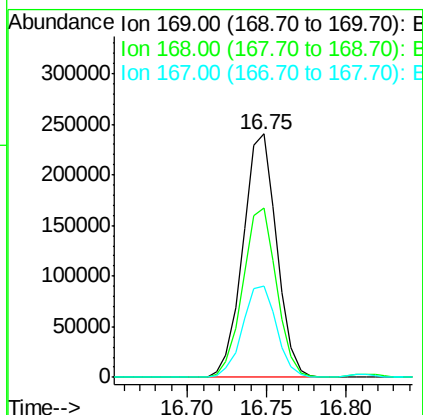
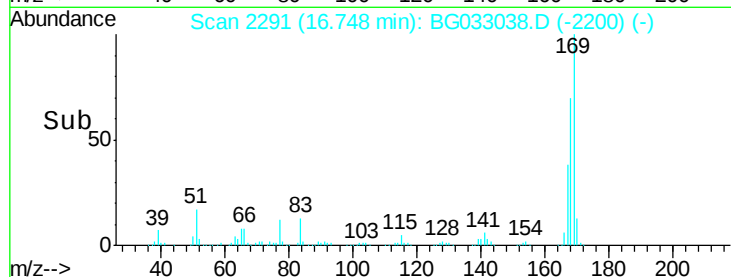
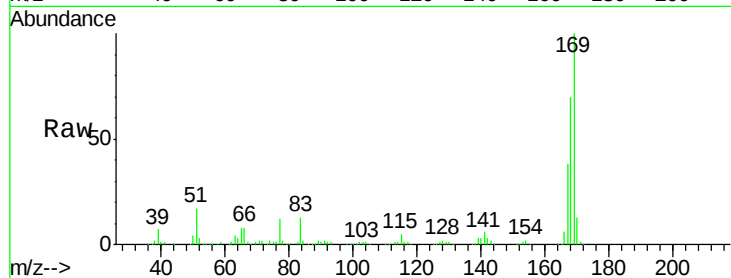
168 69.6 55.7 83.5

167 37.6 30.1 45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 35.132 ng

RT: 17.43 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

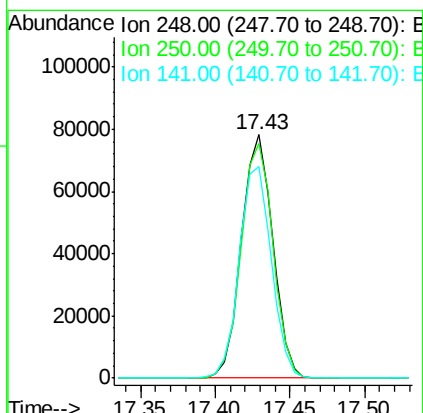
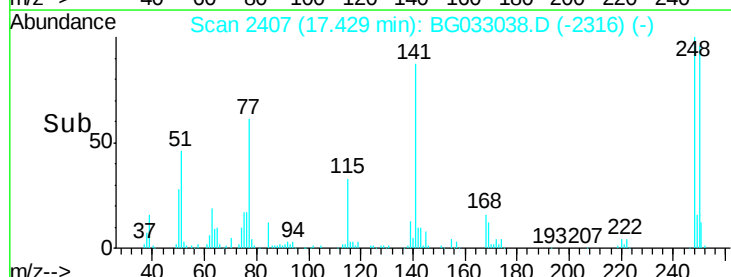
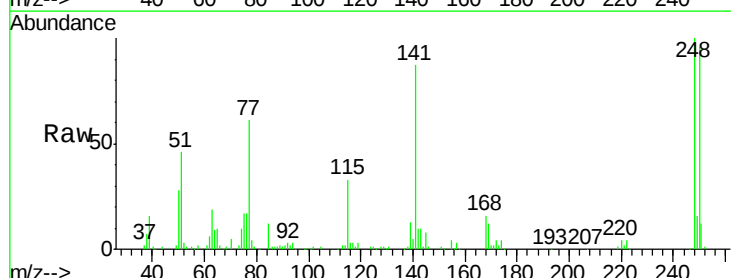
Tgt Ion:248 Resp: 113958

Ion Ratio Lower Upper

248 100

250 96.5 77.1 115.7

141 86.9 50.8 76.2#





#67

Hexachlorobenzene

Concen: 35.525 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

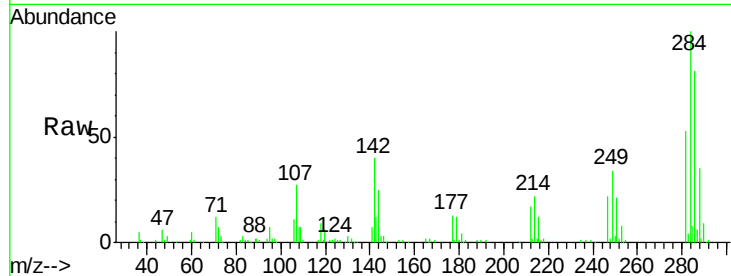
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	124527		
142	40.3	26.8	40.2#	
249	34.4	26.3	39.5	

Manual Integrations
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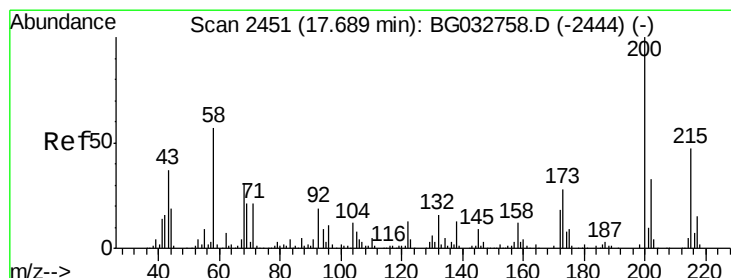
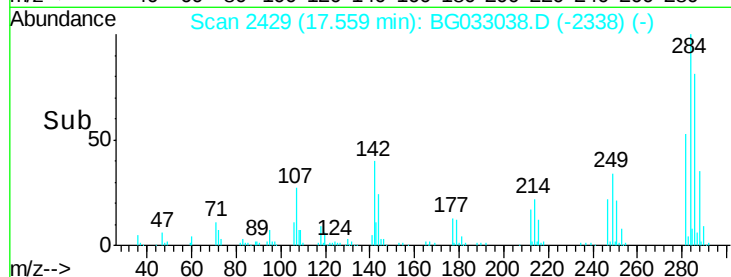
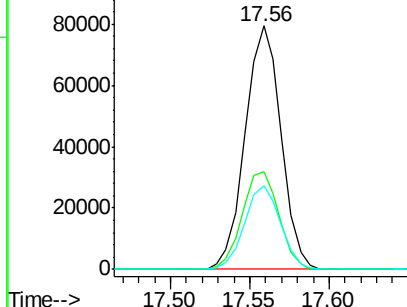
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.324 ng

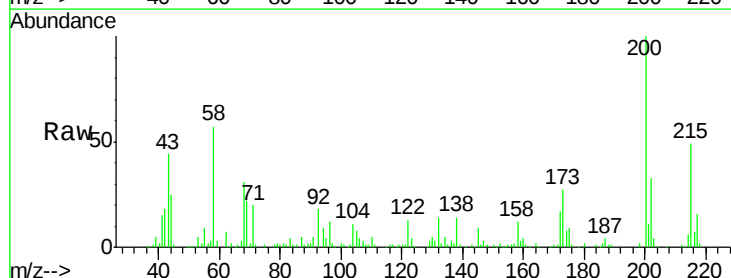
RT: 17.66 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

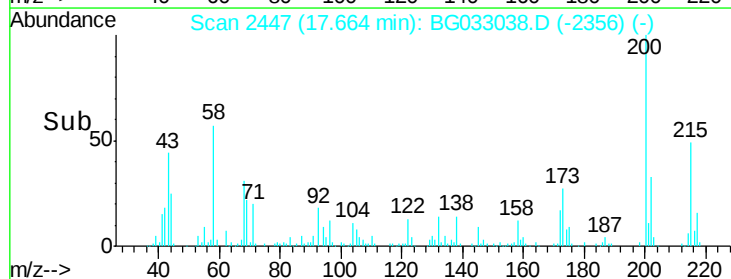
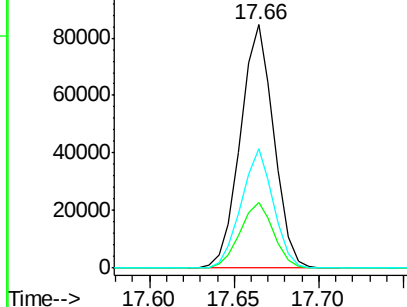
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	116034		
173	26.9	5.2	45.2	
215	49.2	30.4	70.4	

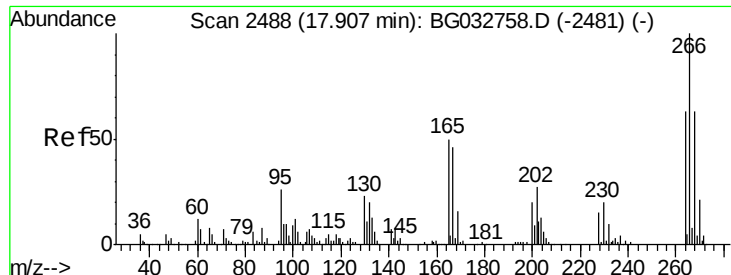


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





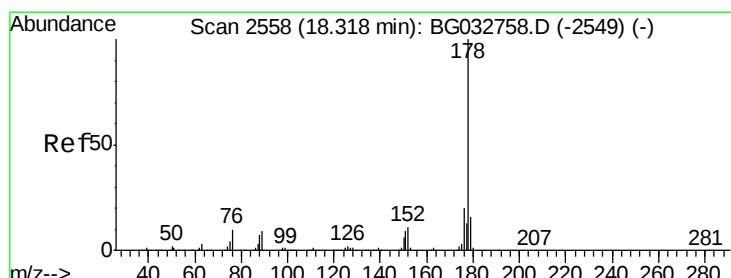
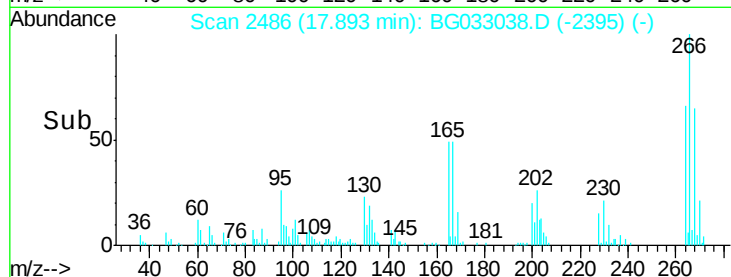
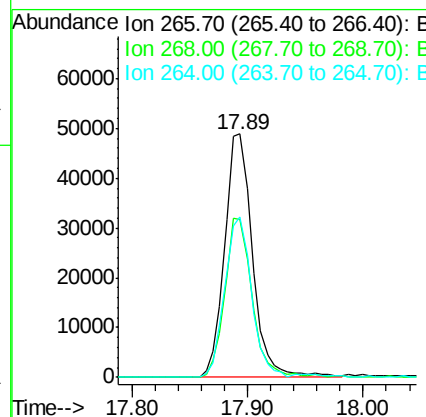
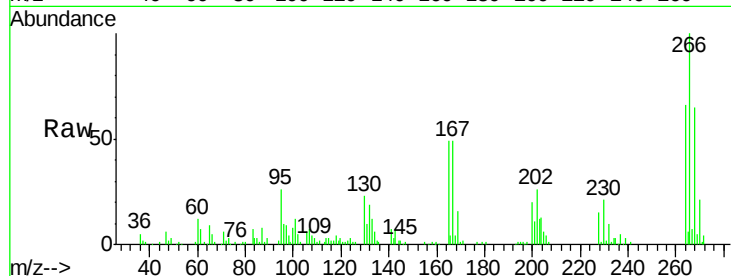
#69
 Pentachlorophenol
 Concen: 37.152 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	65.8	49.6	74.4

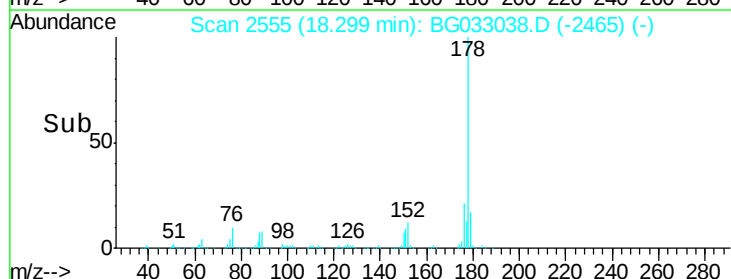
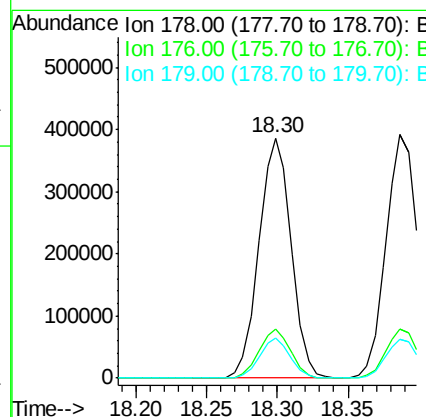
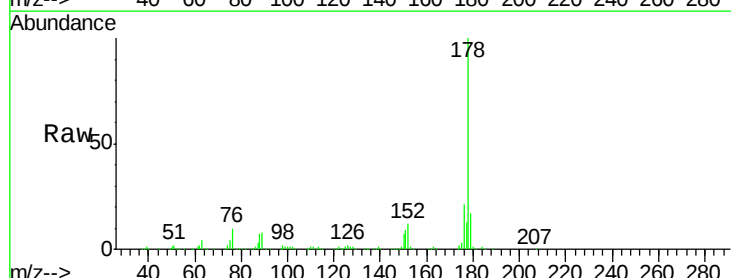
Manual Integrations
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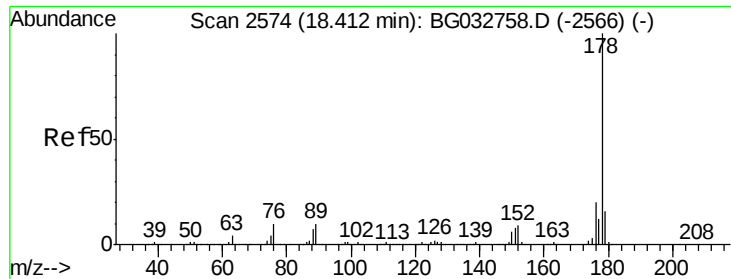
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#70
 Phenanthrene
 Concen: 36.012 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.5	12.5	18.7





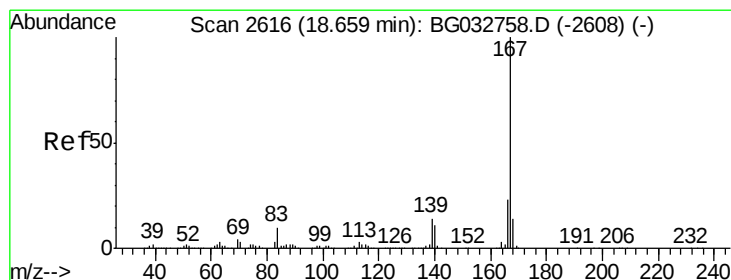
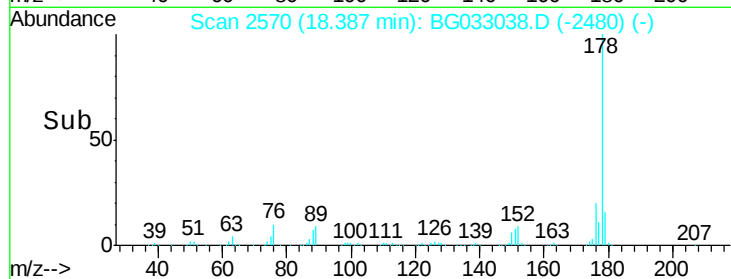
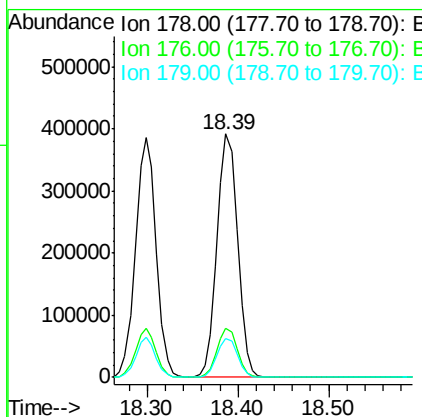
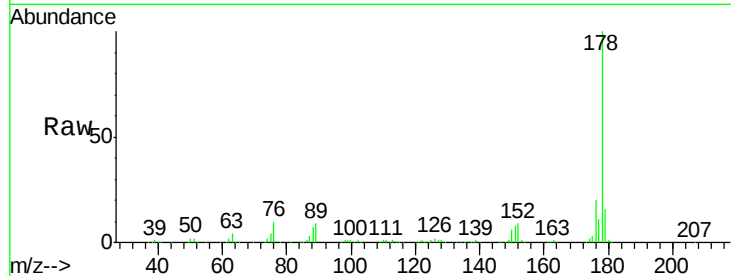
#71
 Anthracene
 Concen: 36.042 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.1	12.5	18.7

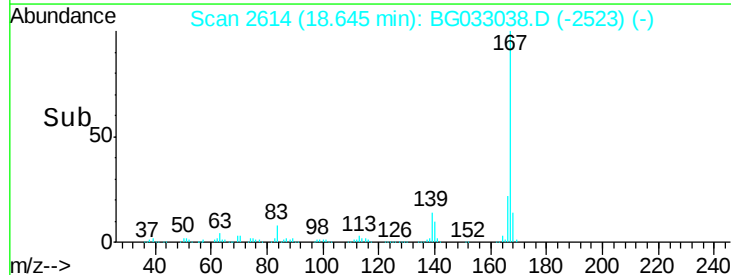
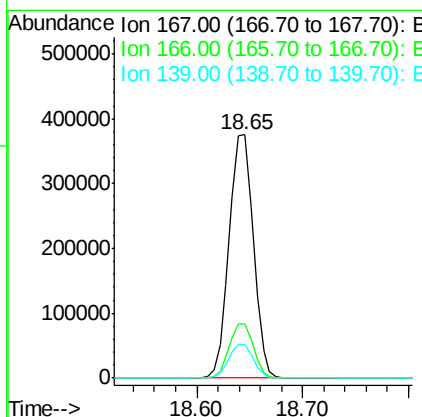
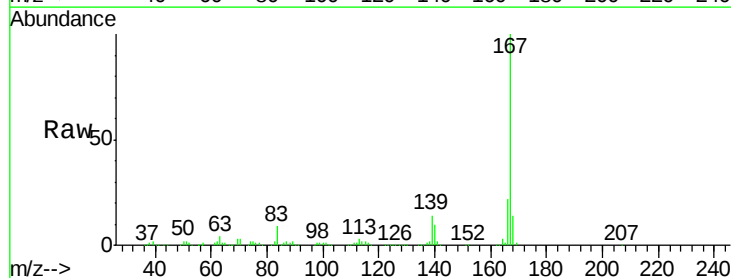
Manual Integrations
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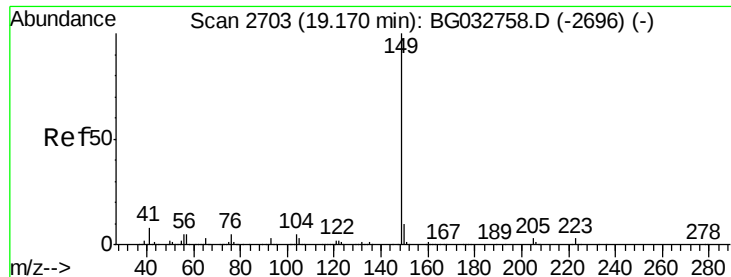
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#72
 Carbazole
 Concen: 35.285 ng
 RT: 18.65 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	13.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.638 ng

RT: 19.14 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

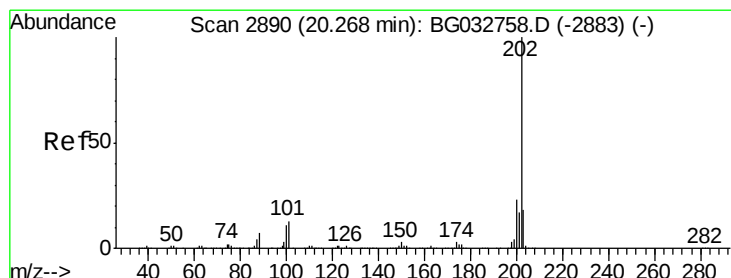
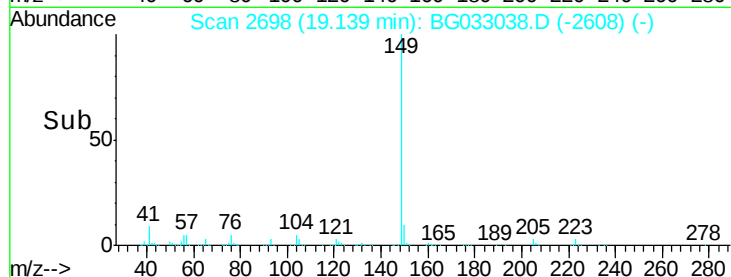
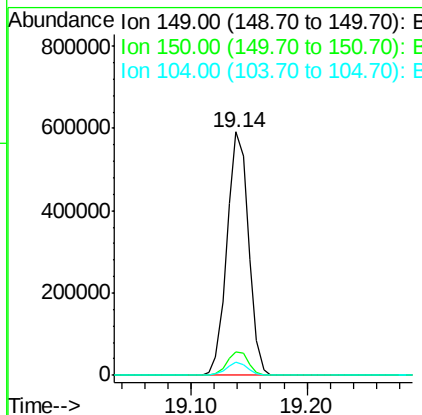
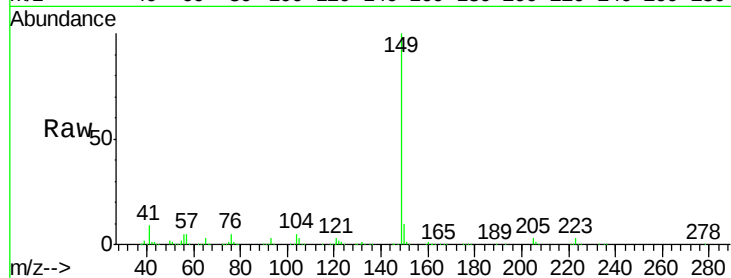
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	761217
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	5.2	3.9	5.9

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#74

Fluoranthene

Concen: 36.564 ng

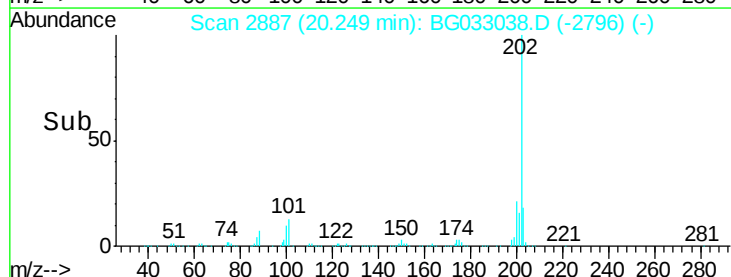
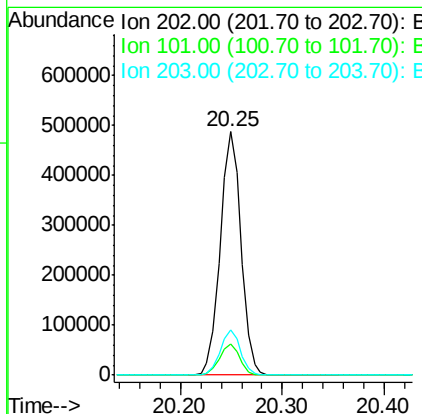
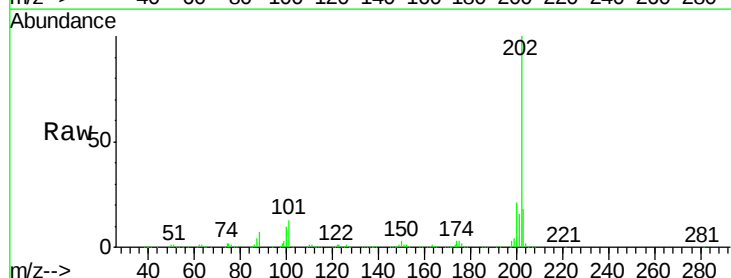
RT: 20.25 min Scan# 2887

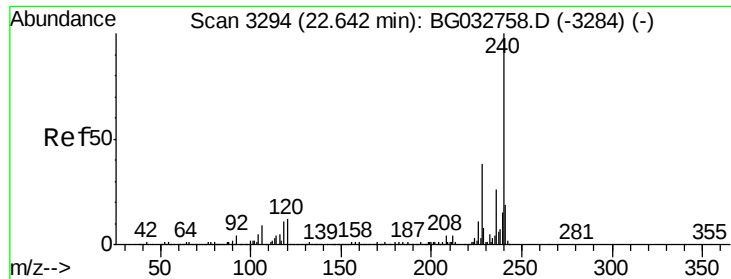
Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Tgt Ion:	202	Resp:	691234
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	28.9
203	18.5	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: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

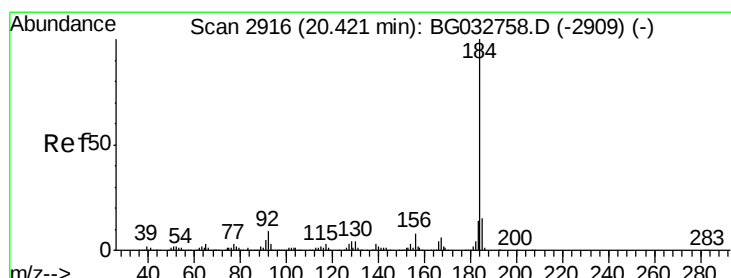
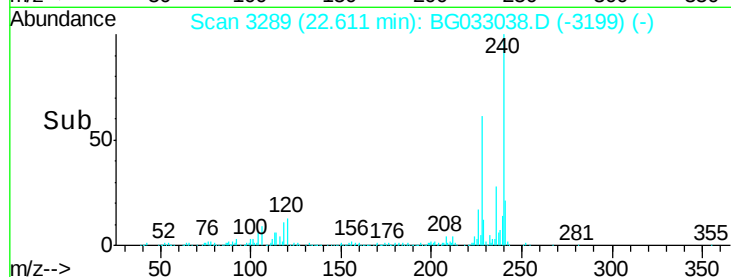
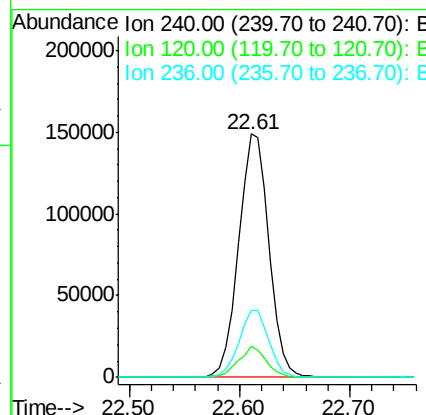
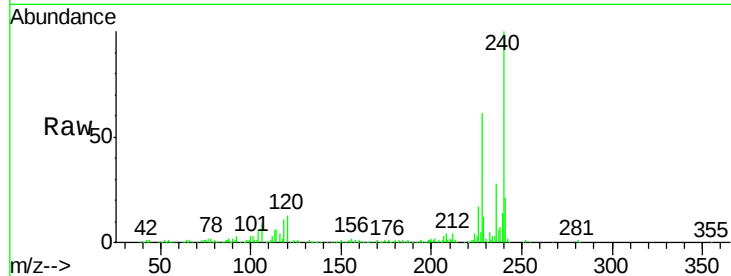
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.6	6.8	10.2#
236	27.7	20.9	31.3

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#76

Benzidine

Concen: 33.817 ng

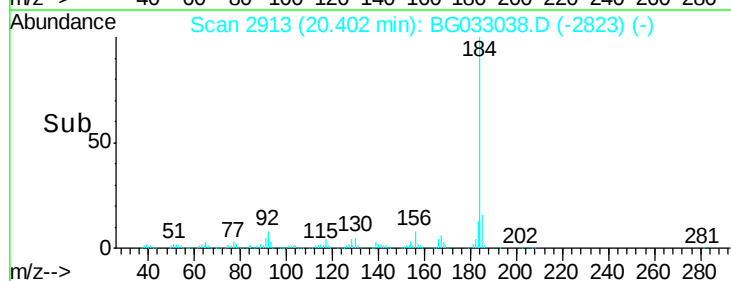
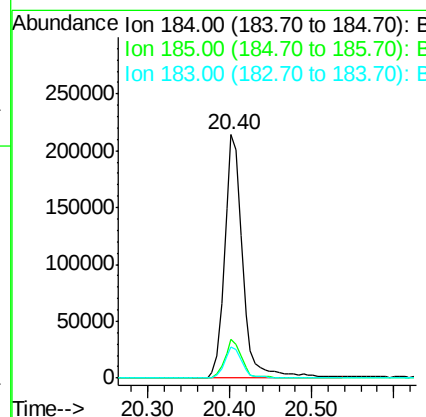
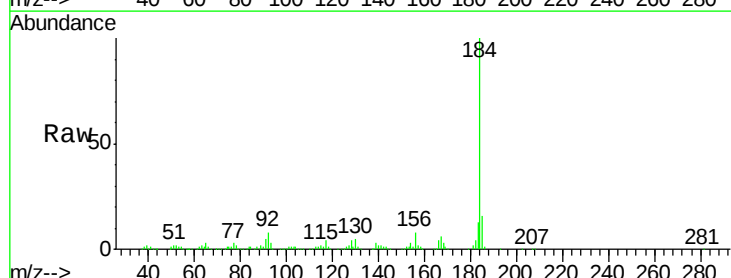
RT: 20.40 min Scan# 2913

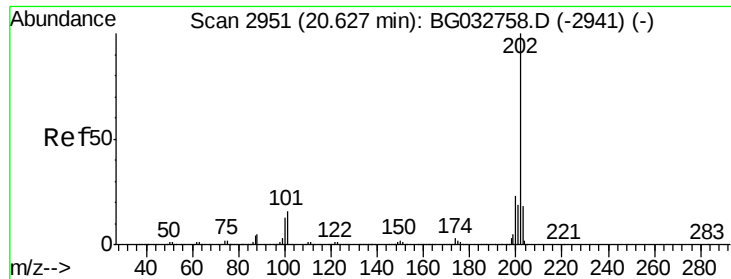
Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 35.174 ng

RT: 20.61 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

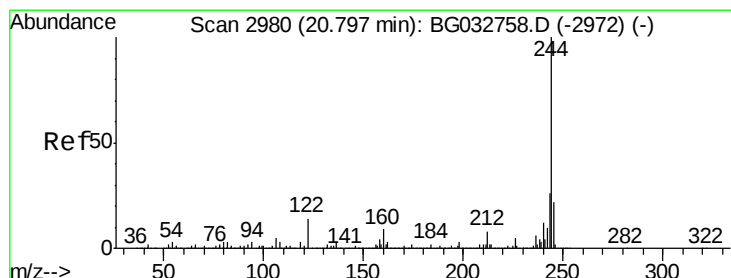
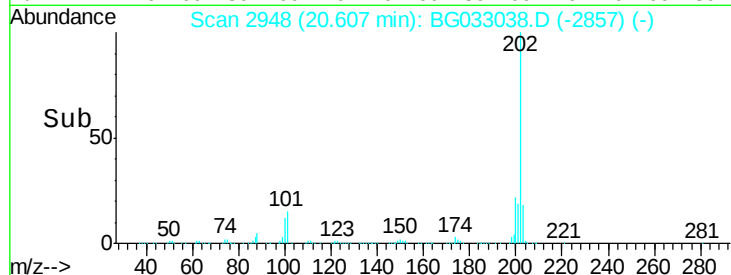
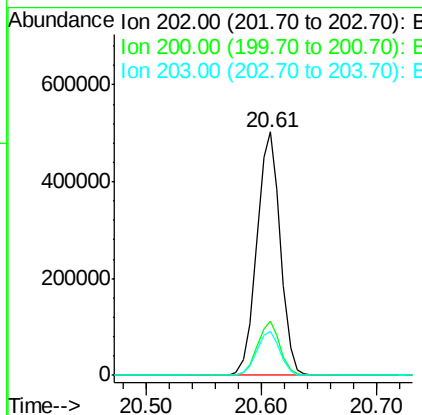
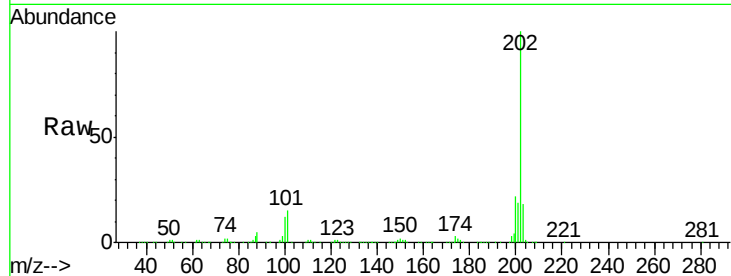
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		711211		
200	22.1	16.9	25.3		
203	18.3	13.9	20.9		

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#78

Terphenyl-d14

Concen: 71.132 ng

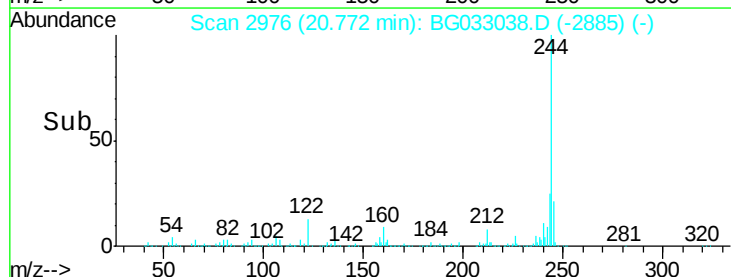
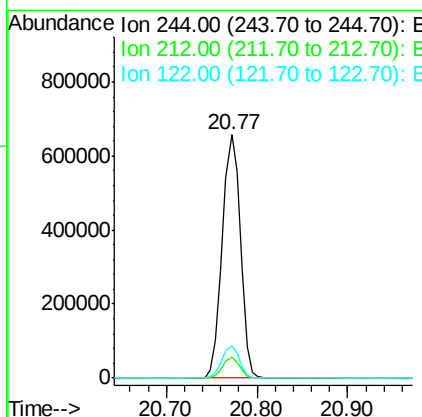
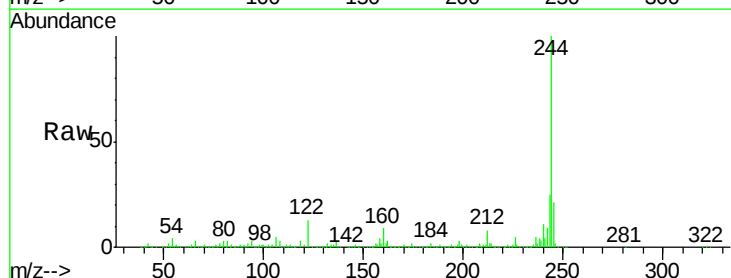
RT: 20.77 min Scan# 2976

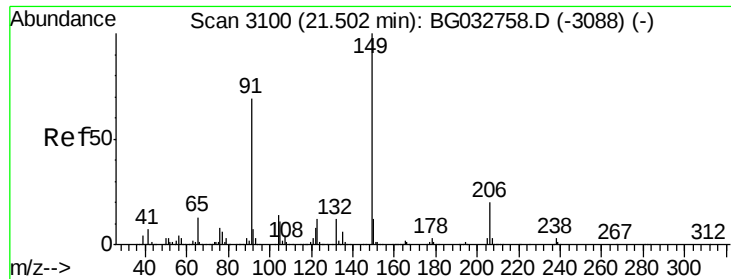
Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		907762		
212	8.3	5.8	8.8		
122	13.1	7.0	10.4		





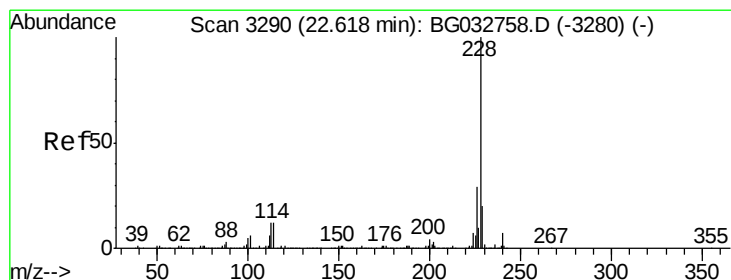
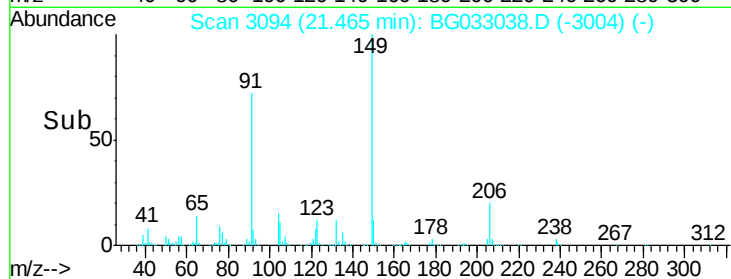
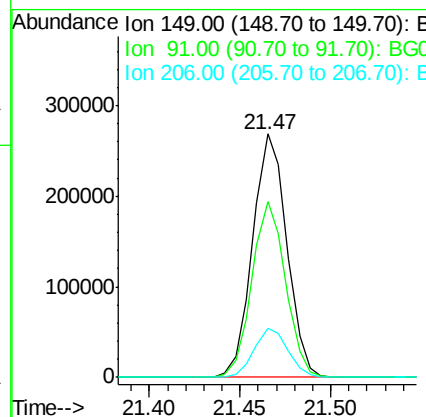
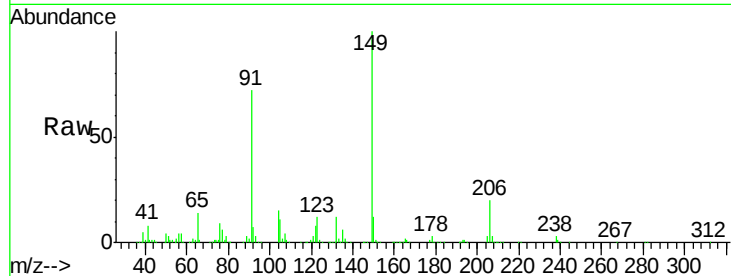
#79
Butylbenzylphthalate
Concen: 39.367 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.3	62.2	93.2
206	20.0	18.6	27.8

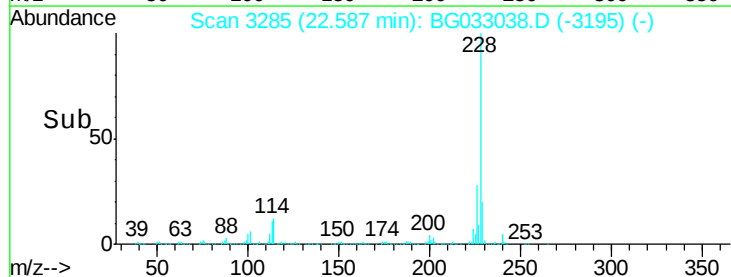
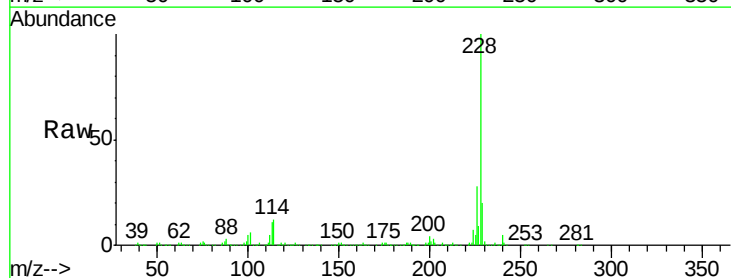
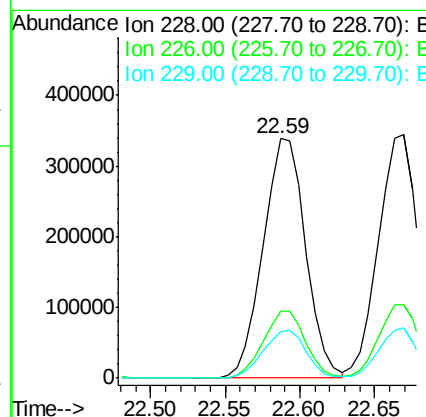
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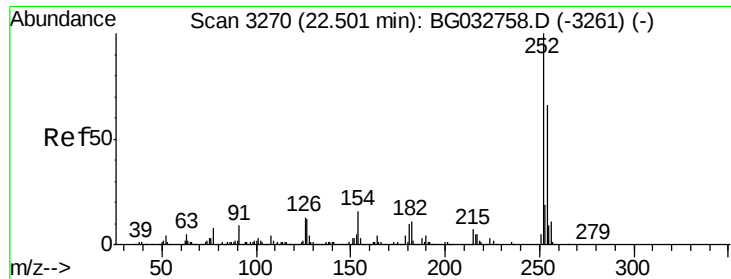
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#80
Benzo(a)anthracene
Concen: 36.347 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	19.6	16.2	24.2





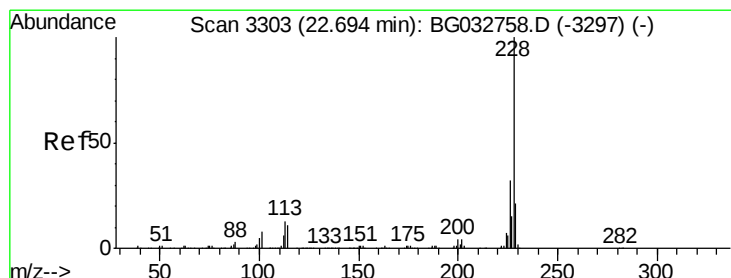
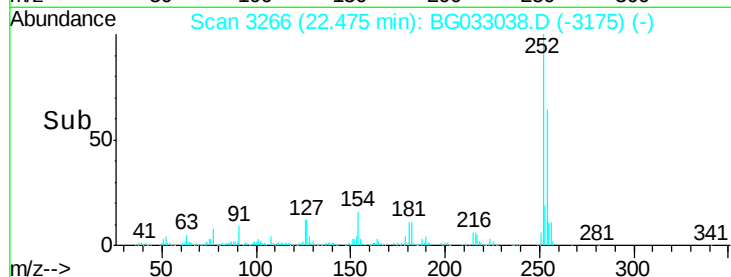
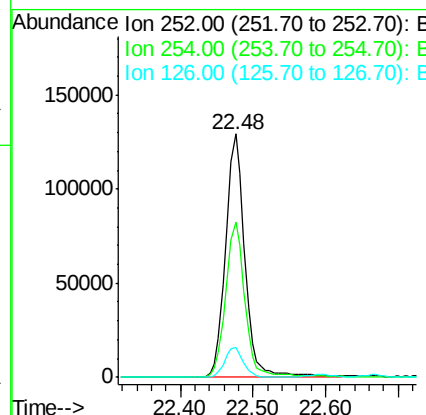
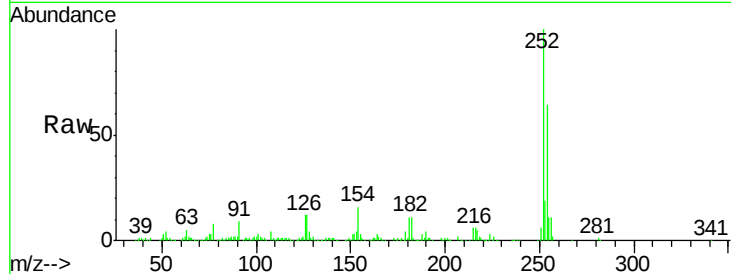
#81
 3,3'-Dichlorobenzidine
 Concen: 35.439 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	12.1	7.4	11.2

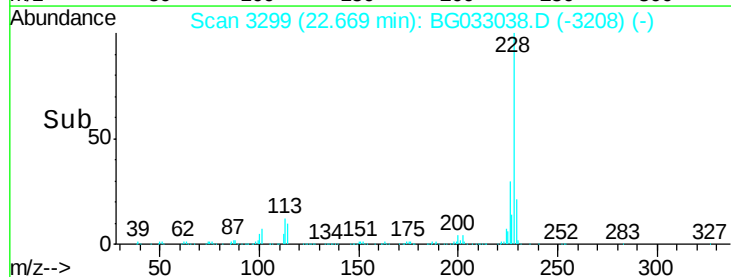
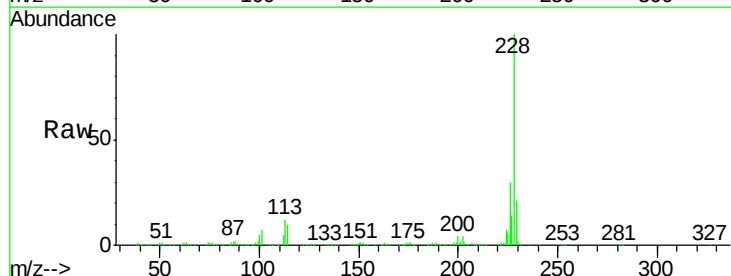
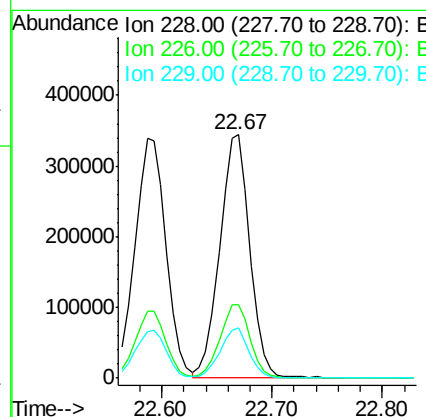
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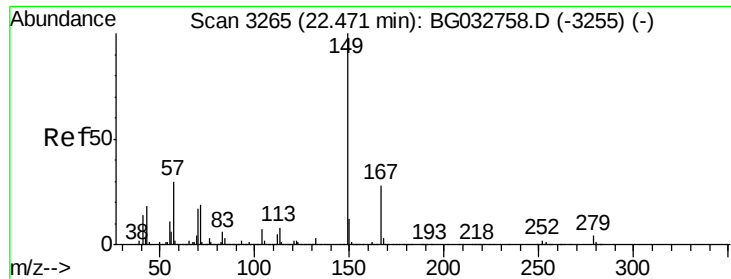
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#82
 Chrysene
 Concen: 36.682 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	20.5	15.0	22.4





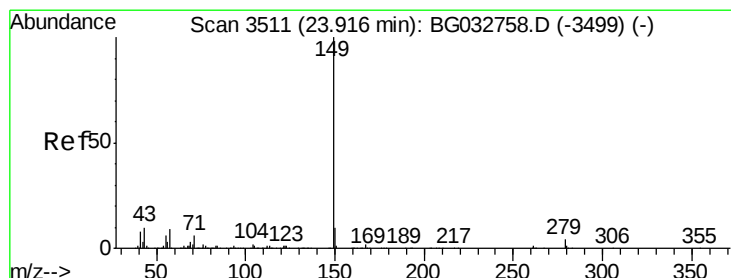
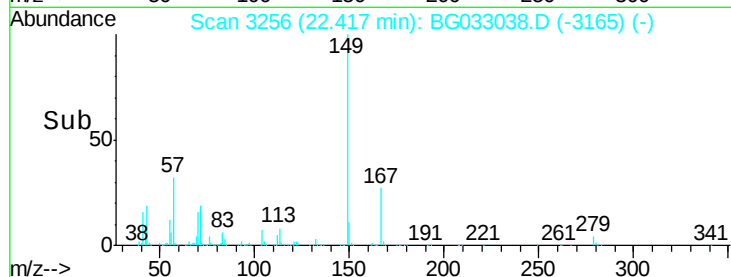
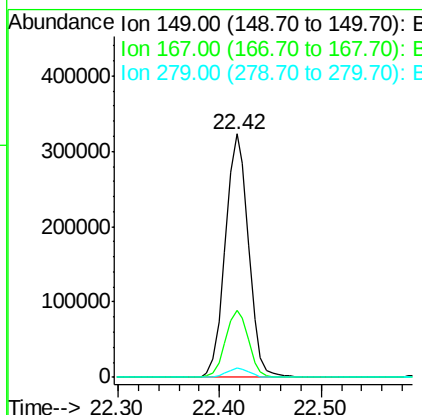
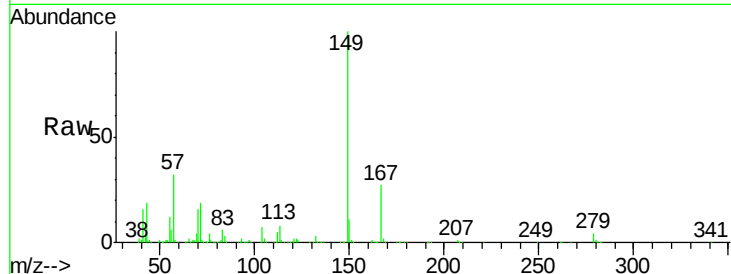
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.545 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.5	24.3	36.5
279	3.9	4.0	6.0

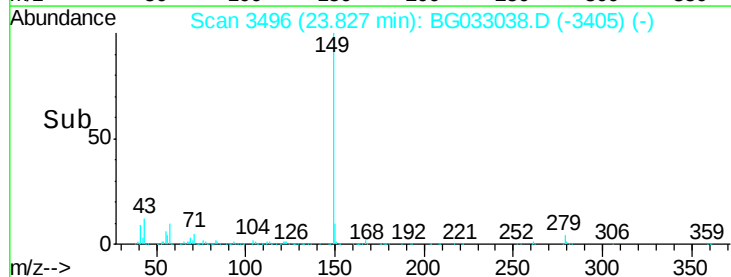
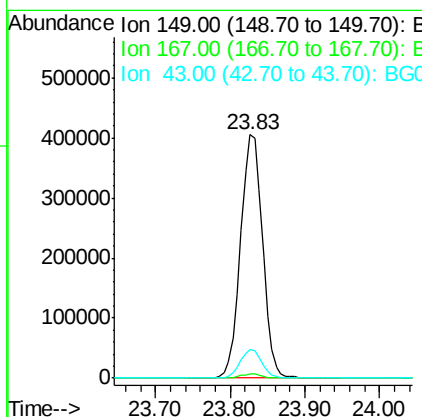
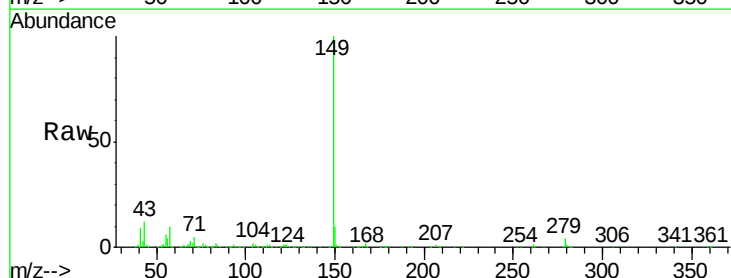
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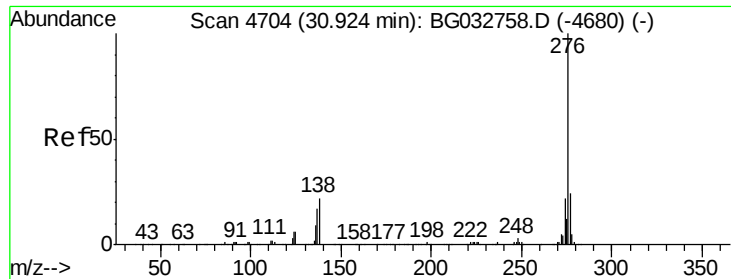
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#84
 Di-n-octyl phthalate
 Concen: 40.985 ng
 RT: 23.83 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.7	8.9	13.3





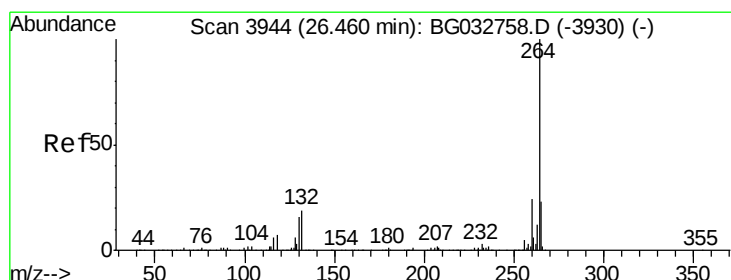
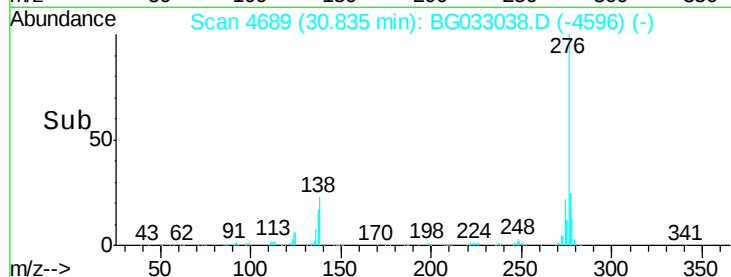
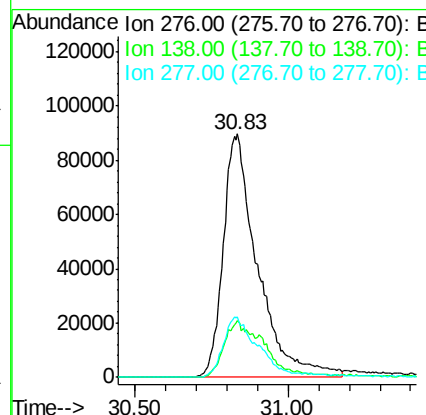
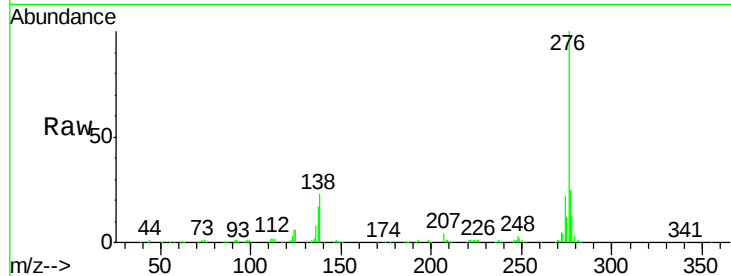
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.200 ng
 RT: 30.83 min Scan# 4689
 Delta R.T. 0.02 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.0	16.0	24.0
277	24.6	20.0	30.0

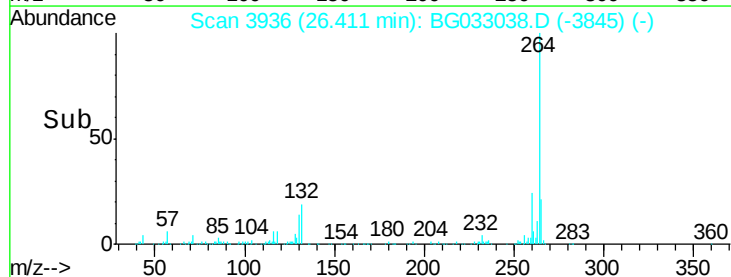
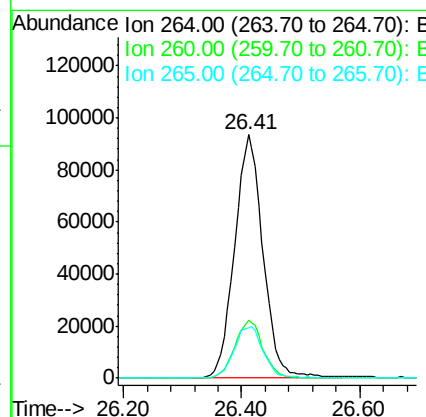
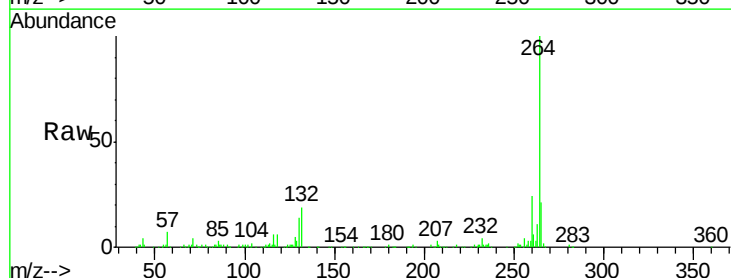
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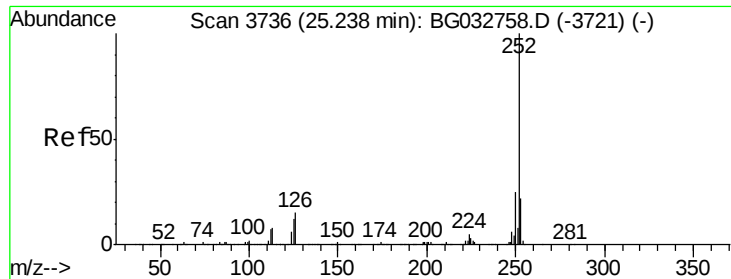
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3936
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	20.6	17.7	26.5





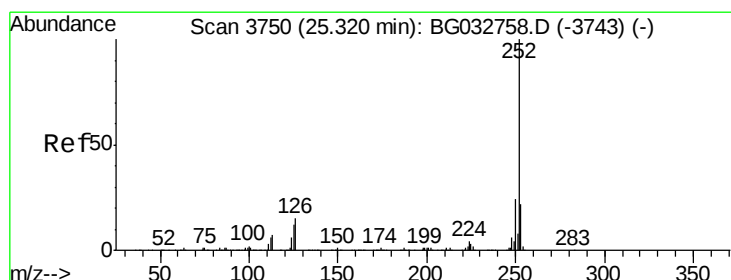
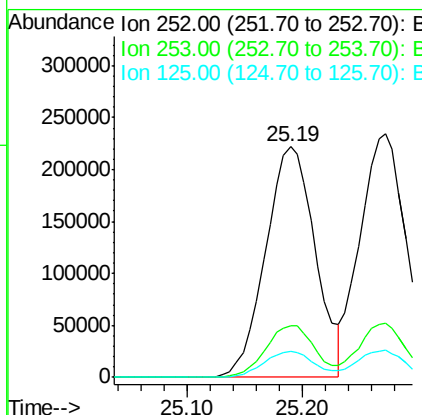
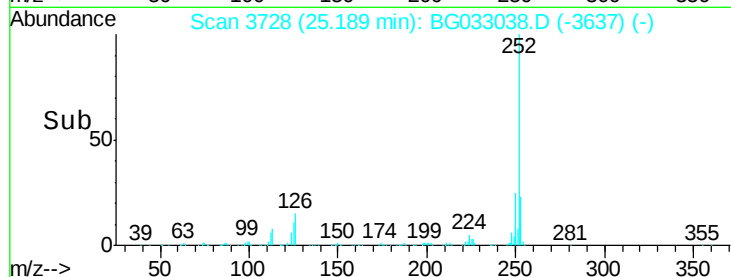
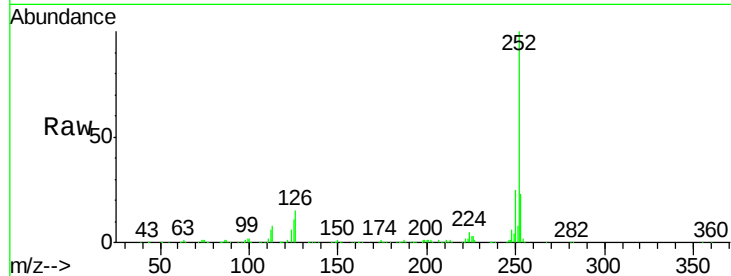
#87
Benzo(b)fluoranthene
Concen: 35.736 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	11.3	7.2	10.8

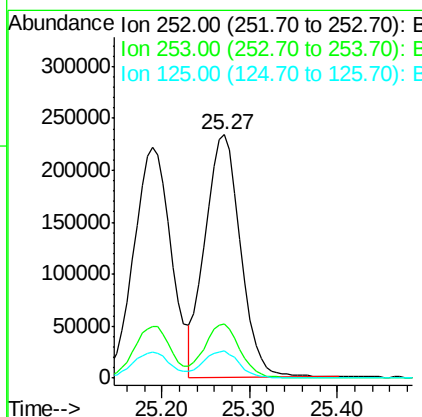
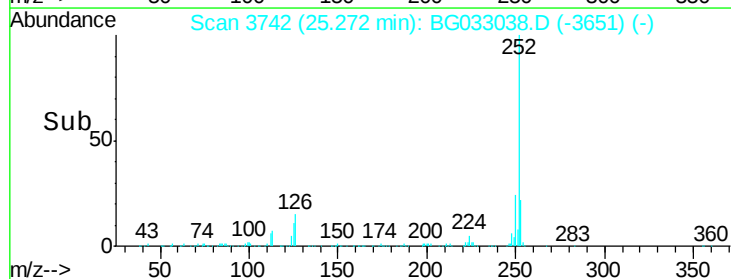
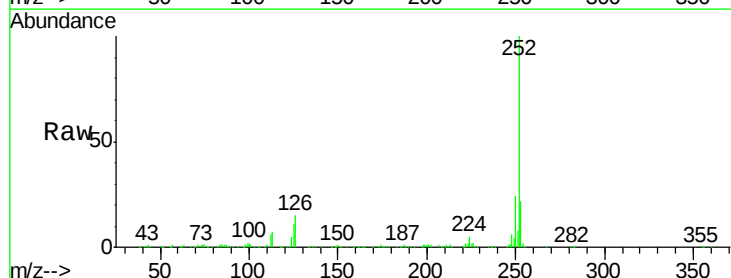
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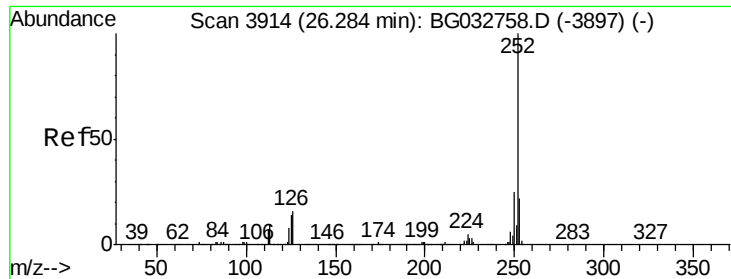
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#88
Benzo(k)fluoranthene
Concen: 35.509 ng
RT: 25.27 min Scan# 3742
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.3	6.6	9.8





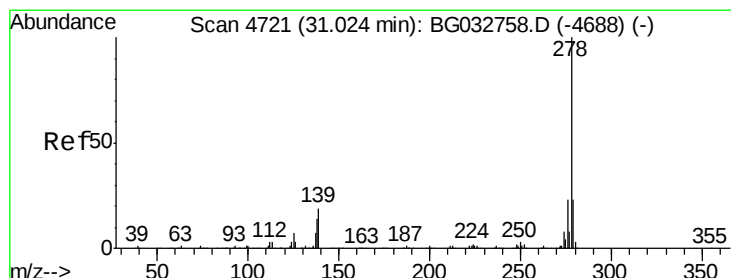
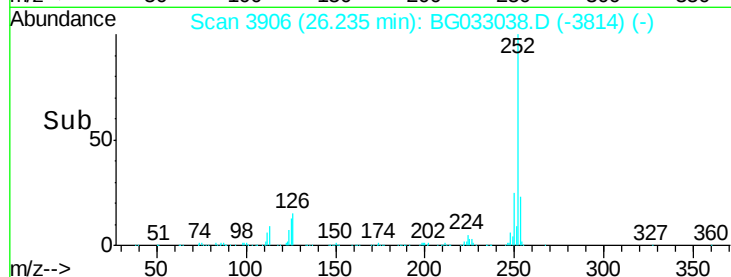
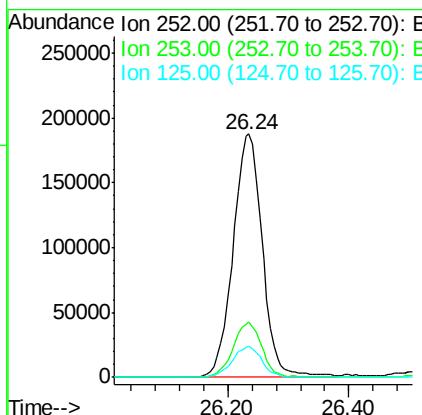
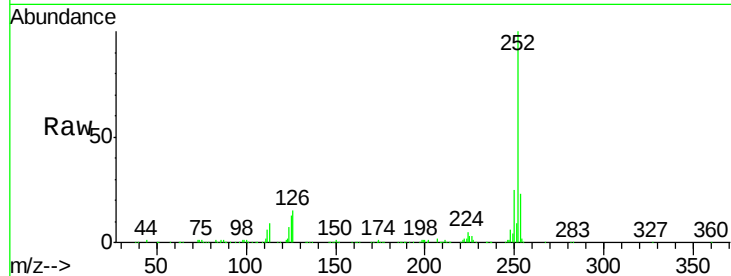
#89
Benzo(a)pyrene
Concen: 35.651 ng
RT: 26.24 min Scan# 3906
Delta R.T. 0.01 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	12.6	7.3	10.9

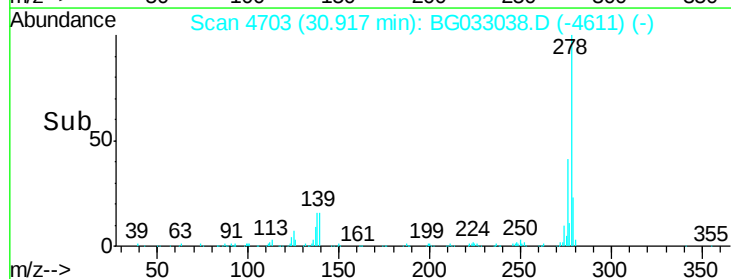
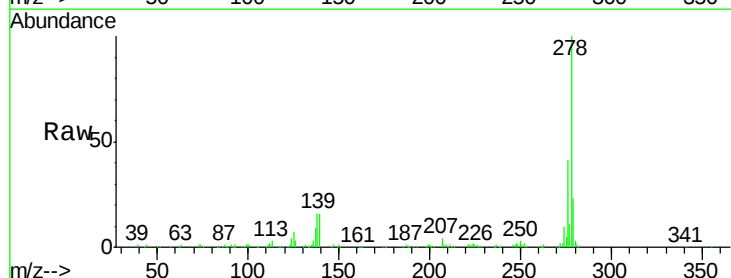
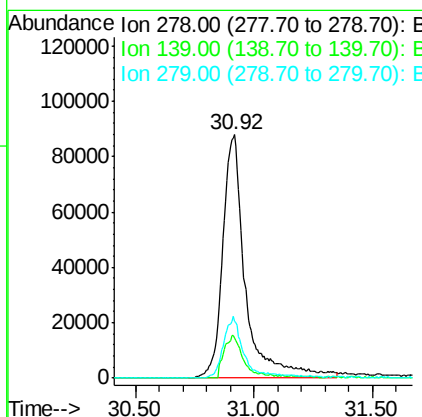
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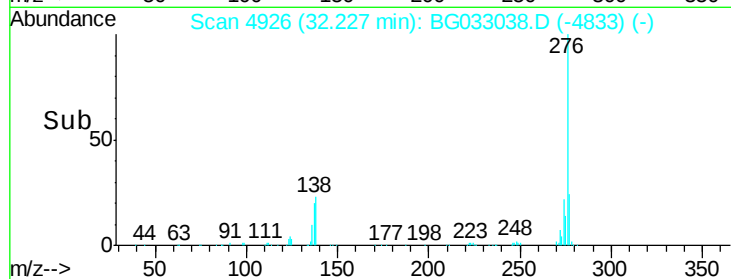
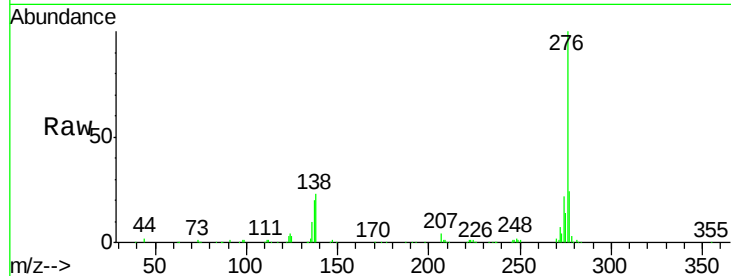
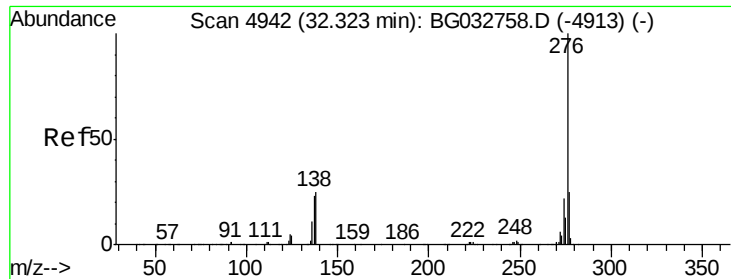
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#90
Dibenzo(a,h)anthracene
Concen: 33.134 ng m
RT: 30.92 min Scan# 4703
Delta R.T. 0.01 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	9.8	14.6
279	23.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 33.793 ng/mL

RT: 32.23 min Scan# 4926

Delta R.T. 0.02 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Tot Ion:	276	Resp:	593244
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.3	27.5
138	22.9	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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