

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
 Data File : BG033034.D
 Acq On : 6 Mar 2018 23:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/7/2018 12:11:06 PM

Quant Time: Mar 07 06:18:50 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	56217	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	264428	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	151380	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	330503	20.00	ng	0.00
75) Chrysene-d12	22.61	240	301495	20.00	ng	0.00
86) Perylene-d12	26.41	264	327360	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	271928	77.39	ng	0.00
7) Phenol-d6	8.01	99	379511	77.49	ng	0.00
23) Nitrobenzene-d5	10.11	82	343071	89.45	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	129411	81.30	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	755875	72.01	ng	0.00
78) Terphenyl-d14	20.77	244	946131	70.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	57573	37.753	ng	96
3) Pyridine	4.43	79	166786	39.680	ng	91
4) n-Nitrosodimethylamine	4.33	42	73501	43.616	ng	# 89
6) Aniline	8.20	93	246411	37.167	ng	99
8) 2-Chlorophenol	8.45	128	146674	38.135	ng	98
9) Benzaldehyde	8.01	77	93703	33.195	ng	96
10) Phenol	8.04	94	194168	39.327	ng	92
11) bis(2-Chloroethyl)ether	8.29	93	149613	37.058	ng	95
12) 1,3-Dichlorobenzene	8.80	146	165480	36.734	ng	98
13) 1,4-Dichlorobenzene	8.95	146	165497	36.497	ng	98
14) 1,2-Dichlorobenzene	9.28	146	156116	35.928	ng	94
15) Benzyl Alcohol	9.14	79	138530	38.473	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.43	45	289738	41.747	ng	99
17) 2-Methylphenol	9.34	107	138776	38.117	ng	97
18) Hexachloroethane	10.04	117	58696	38.018	ng	# 87
19) n-Nitroso-di-n-propylamine	9.72	70	129431	37.432	ng	# 91
20) 3+4-Methylphenols	9.68	107	195747	38.668	ng	95
22) Acetophenone	9.75	105	242871	36.368	ng	# 99
24) Nitrobenzene	10.16	77	181411	43.681	ng	91
25) Isophorone	10.67	82	332067	35.778	ng	95
26) 2-Nitrophenol	10.88	139	82758	53.416	ng	96
27) 2,4-Dimethylphenol	10.91	122	143315	35.545	ng	91
28) bis(2-Chloroethoxy)methane	11.16	93	192690	35.638	ng	95
29) 2,4-Dichlorophenol	11.42	162	138552	37.863	ng	94
30) 1,2,4-Trichlorobenzene	11.65	180	152485	35.549	ng	97
31) Naphthalene	11.85	128	494857	35.814	ng	98
32) Benzoic acid	11.02	122	112804	45.858	ng	# 84
33) 4-Chloroaniline	11.94	127	218278	35.331	ng	96
34) Hexachlorobutadiene	12.11	225	87395	36.323	ng	95
35) Caprolactam	12.68	113	55756	38.053	ng	93
36) 4-Chloro-3-methylphenol	12.99	107	169042	39.696	ng	92
37) 2-Methylnaphthalene	13.39	142	358526	35.865	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	163595	36.405	ng	# 97
40) Hexachlorocyclopentadiene	13.72	237	87630	38.263	ng	96

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Manual Integrations
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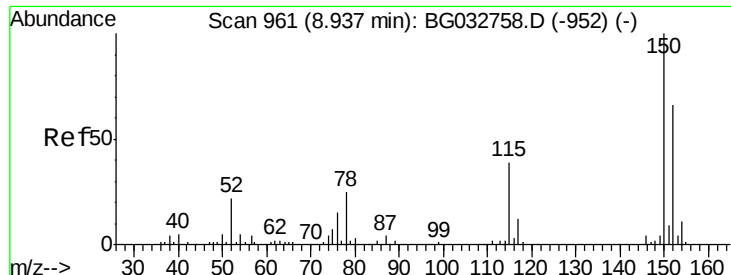
Sohil
 3/7/2018 12:11:06 PM

Quant Time: Mar 07 06:18:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.97	196	108733	38.368	nq	99
43) 2,4,5-Trichlorophenol	14.04	196	125613	38.297	nq	# 93
45) 1,1'-Biphenyl	14.37	154	473652	35.806	nq	94
46) 2-Chloronaphthalene	14.42	162	351894	35.611	nq	96
47) 2-Nitroaniline	14.60	65	123642	49.284	nq	96
48) Acenaphthylene	15.26	152	582925	36.032	nq	99
49) Dimethylphthalate	14.95	163	455753	35.457	nq	99
50) 2,6-Dinitrotoluene	15.08	165	97963	46.409	nq	92
51) Acenaphthene	15.59	154	362196	35.948	nq	98
52) 3-Nitroaniline	15.41	138	110053	42.786	nq	# 90
53) 2,4-Dinitrophenol	15.61	184	27466	48.683	nq	# 1
54) Dibenzofuran	15.92	168	506467	35.303	nq	95
55) 4-Nitrophenol	15.68	139	69839	37.324	nq	# 82
56) 2,4-Dinitrotoluene	15.86	165	135503	53.088	nq	# 89
57) Fluorene	16.56	166	419236	35.406	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.13	232	99107m	38.918	nq	
59) Diethylphthalate	16.29	149	483787	35.685	nq	98
60) 4-Chlorophenyl-phenylether	16.54	204	207741	35.864	nq	91
61) 4-Nitroaniline	16.56	138	105680	39.085	nq	90
62) Azobenzene	16.83	77	441905	36.436	nq	97
64) 4,6-Dinitro-2-methylphenol	16.61	198	62158	59.056	nq	93
65) n-Nitrosodiphenylamine	16.74	169	385795	35.882	nq	100
66) 4-Bromophenyl-phenylether	17.42	248	125433	35.892	nq	# 87
67) Hexachlorobenzene	17.56	284	135316	35.830	nq	94
68) Atrazine	17.66	200	121807	34.418	nq	96
69) Pentachlorophenol	17.89	266	91435	38.437	nq	96
70) Phenanthrene	18.30	178	654663	35.505	nq	98
71) Anthracene	18.39	178	665729	35.963	nq	99
72) Carbazole	18.64	167	631073	34.586	nq	98
73) Di-n-butylphthalate	19.14	149	808540	36.121	nq	100
74) Fluoranthene	20.25	202	725295	35.609	nq	95
76) Benzidine	20.40	184	188933	18.384	nq	98
77) Pyrene	20.60	202	752675	35.401	nq	97
79) Butylbenzylphthalate	21.47	149	370603	39.314	nq	92
80) Benzo(a)anthracene	22.59	228	700465	36.231	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	240449	33.580	nq	# 98
82) Chrysene	22.66	228	669257	36.238	nq	99
83) Bis(2-ethylhexyl)phthalate	22.41	149	535200	38.355	nq	# 95
84) Di-n-octyl phthalate	23.83	149	851949	40.056	nq	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	707555m	32.851	nq	
87) Benzo(b)fluoranthene	25.19	252	678716	35.065	nq	# 96
88) Benzo(k)fluoranthene	25.27	252	700826	36.432	nq	# 97
89) Benzo(a)pyrene	26.23	252	654280	35.539	nq	# 96
90) Dibenzo(a,h)anthracene	30.91	278	564130	30.443	nq	# 94
91) Benzo(g,h,i)perylene	32.22	276	589806	32.288	nq	# 91

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



#1

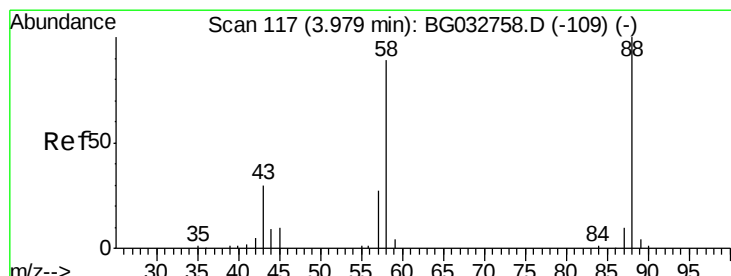
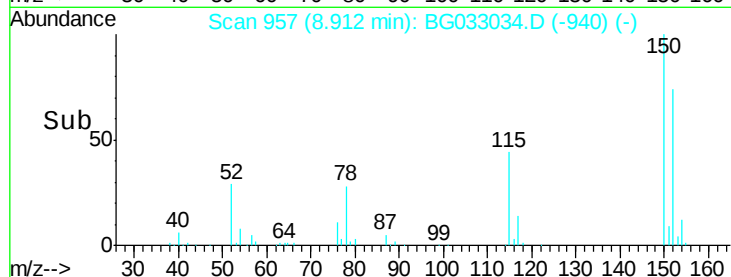
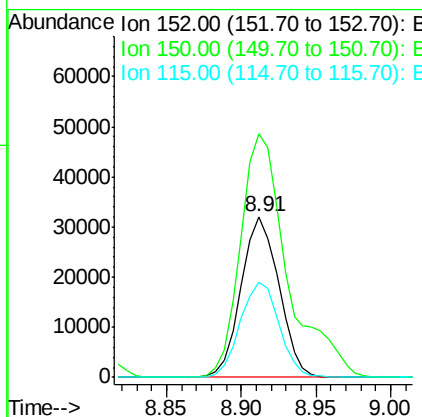
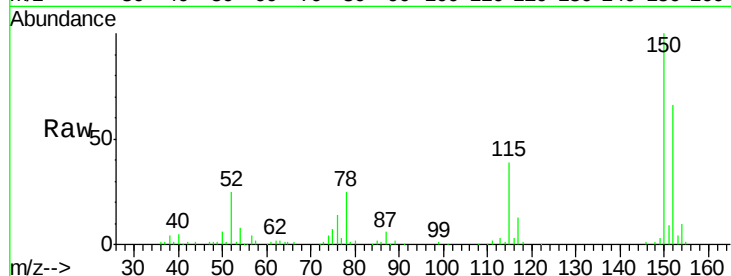
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	126.6	189.8
115	59.5	53.0	79.4

Manual Integrations
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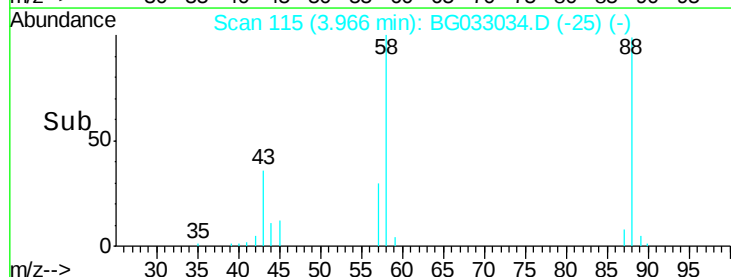
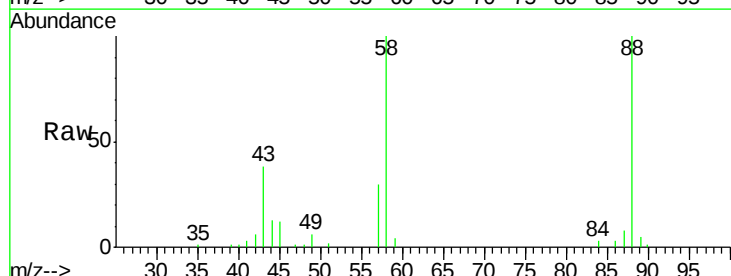
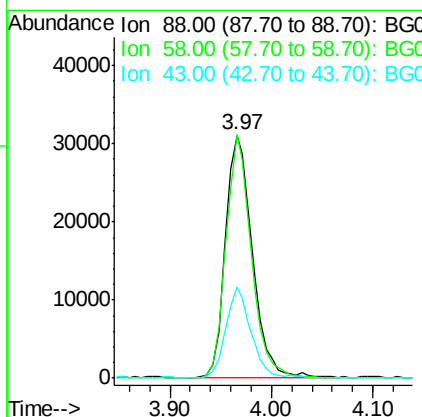
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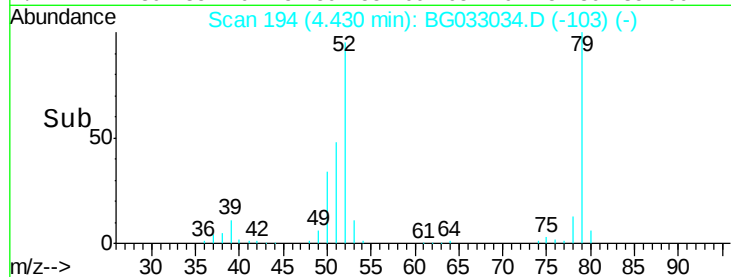
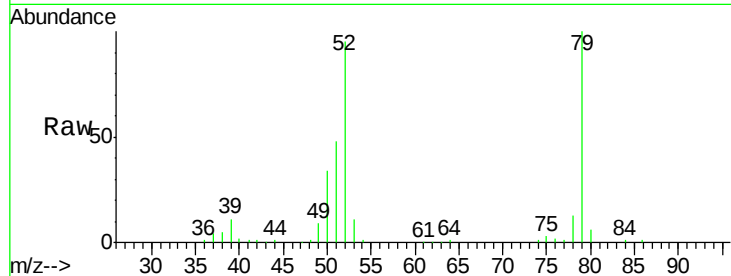
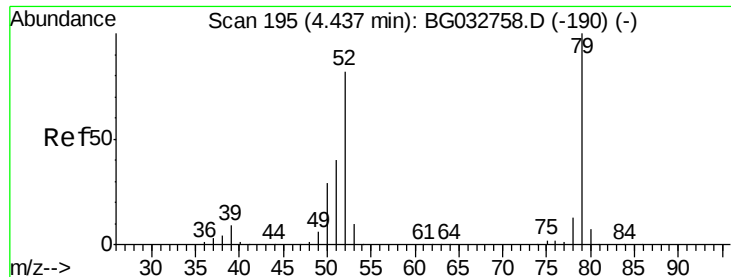


#2

1,4-Dioxane
Concen: 37.753 ng
RT: 3.97 min Scan# 115
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.0	79.6	119.4
43	35.0	27.4	41.0





#3

Pvridine

Concen: 39.680 ng

RT: 4.43 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tot Ion:	79	Resp:	166786
Ion	Ratio	Lower	Upper
79	100		
52	95.5	69.9	104.9
51	48.4	34.0	51.0

Instrument :

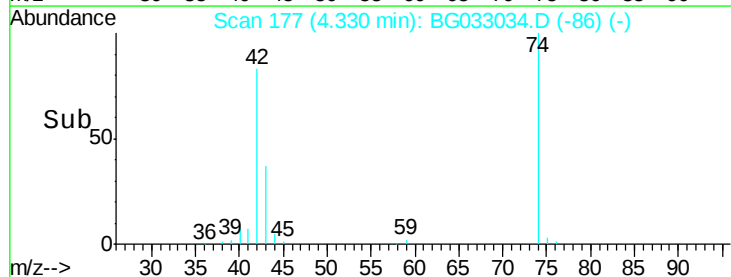
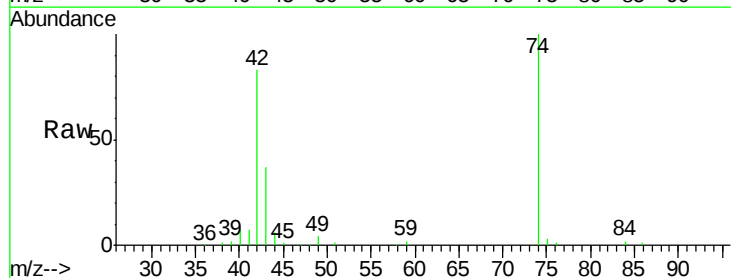
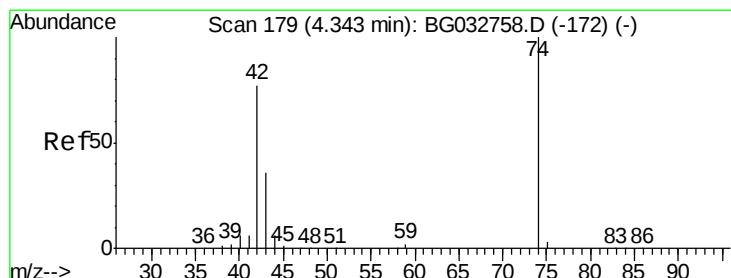
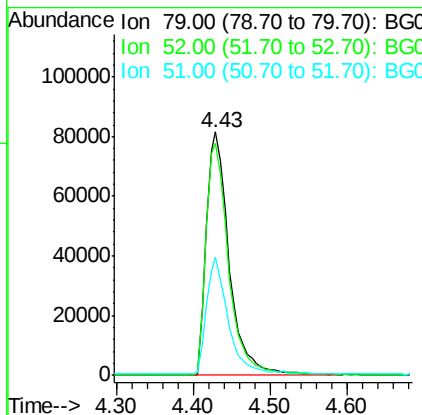
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.616 ng

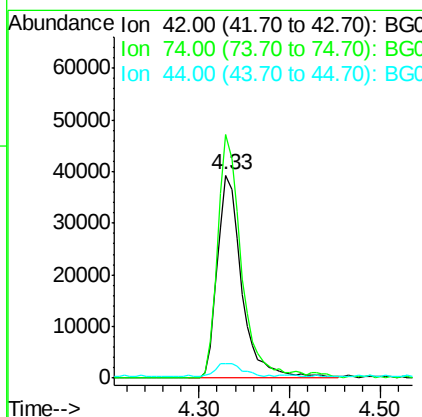
RT: 4.33 min Scan# 177

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tgt Ion:	42	Resp:	73501
Ion	Ratio	Lower	Upper
42	100		
74	119.8	102.5	153.7
44	7.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 77.387 ng

RT: 6.33 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

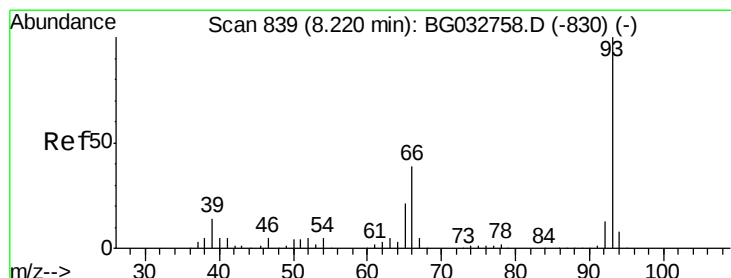
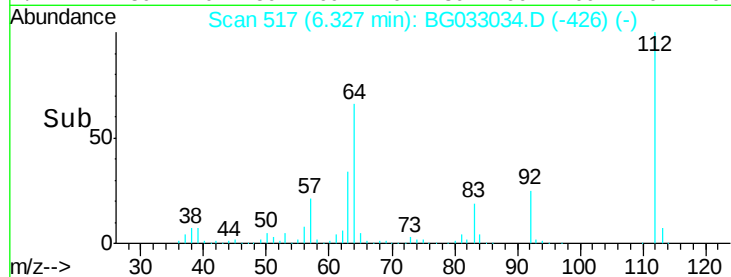
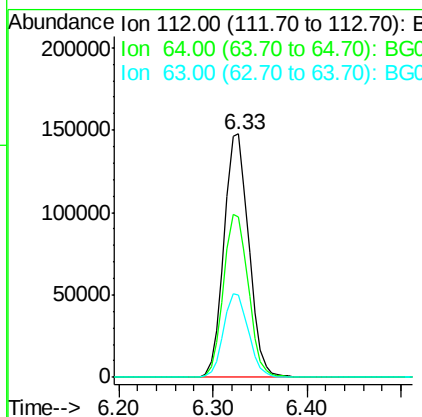
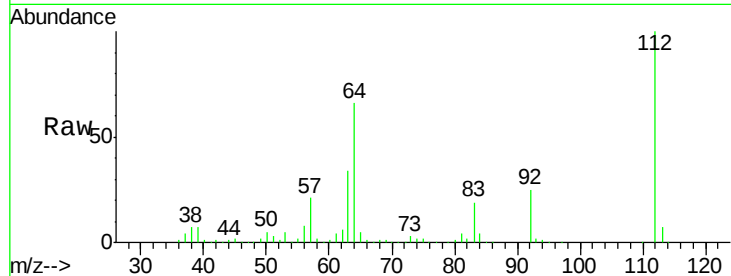
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	271928
Ion Ratio	Lower	Upper	
112	100		
64	65.7	56.3	84.5
63	33.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 37.167 ng

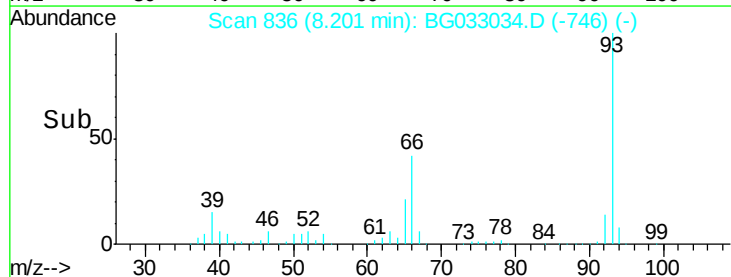
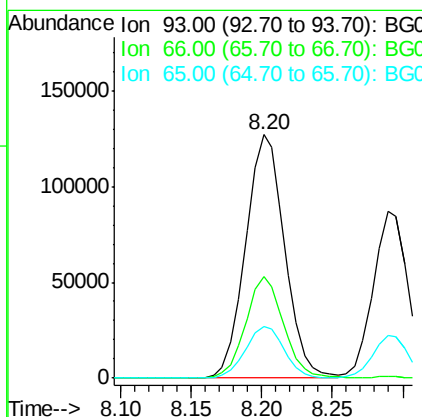
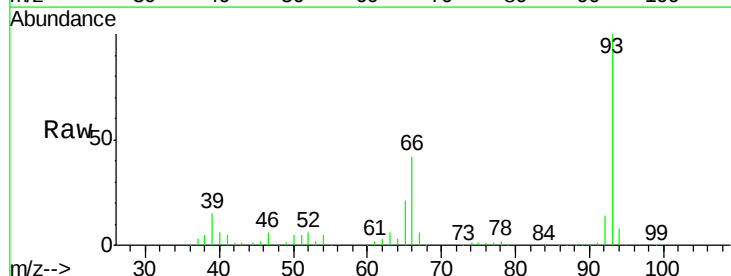
RT: 8.20 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tgt Ion:	93	Resp:	246411
Ion Ratio	Lower	Upper	
93	100		
66	42.0	33.7	50.5
65	21.1	16.1	24.1





#7

Phenol-d6

Concen: 77.485 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

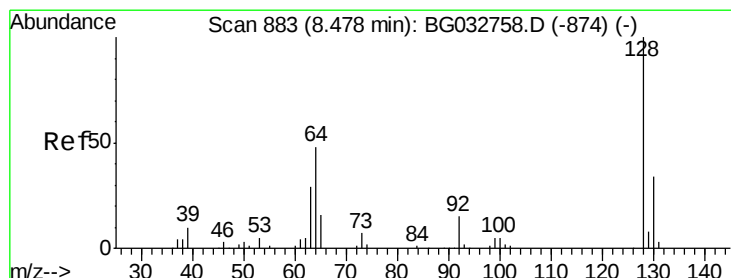
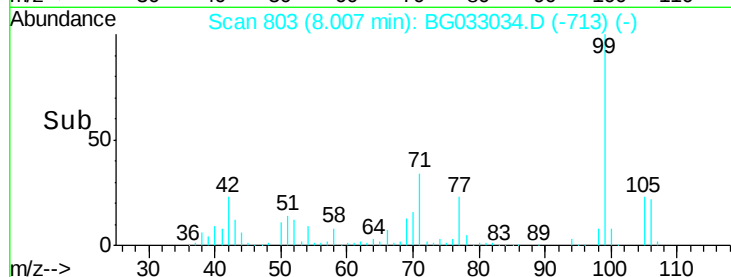
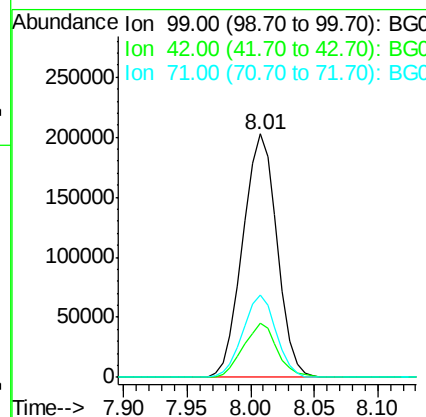
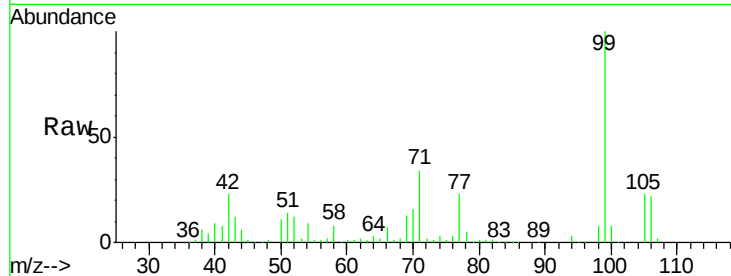
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	379511
Ion Ratio	Lower	Upper	
99	100		
42	22.5	14.1	21.1#
71	33.7	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.135 ng

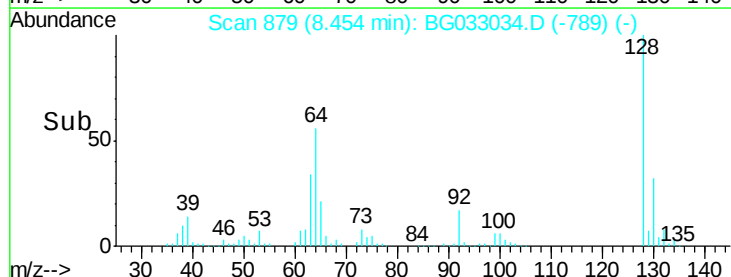
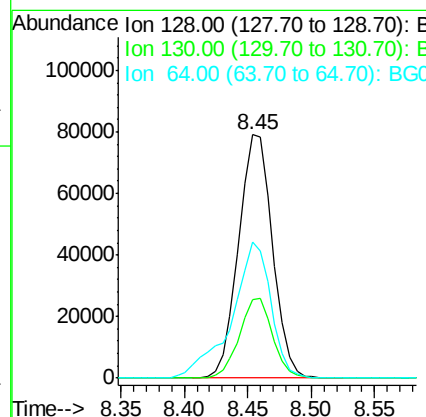
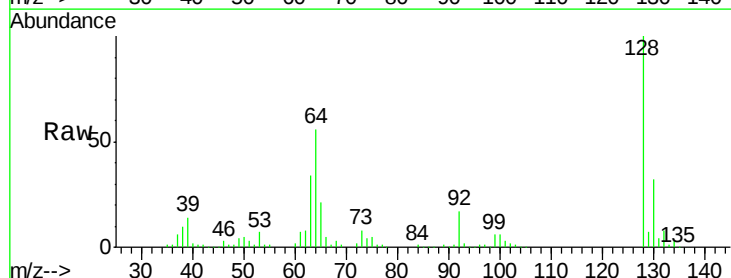
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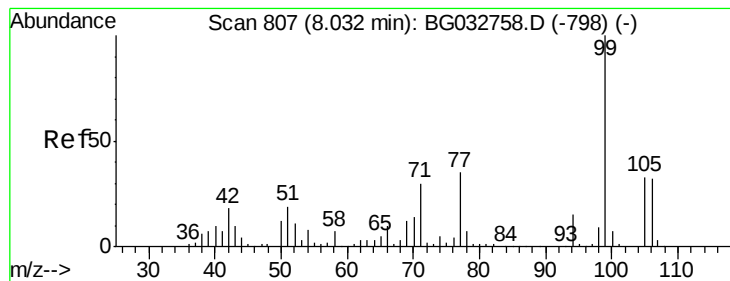
Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tgt Ion:	128	Resp:	146674
Ion Ratio	Lower	Upper	
128	100		
130	32.3	14.0	54.0
64	56.1	37.7	77.7





#9

Benzaldehyde

Concen: 33.195 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

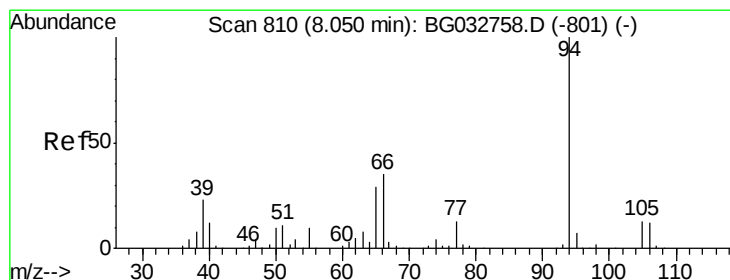
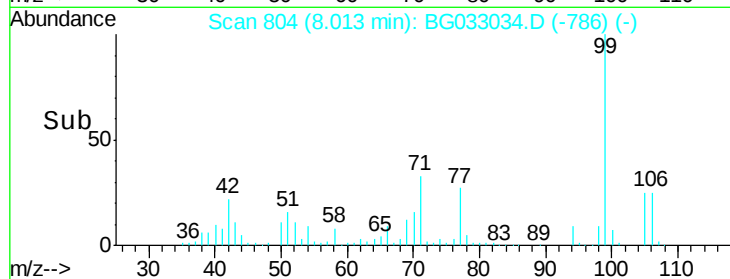
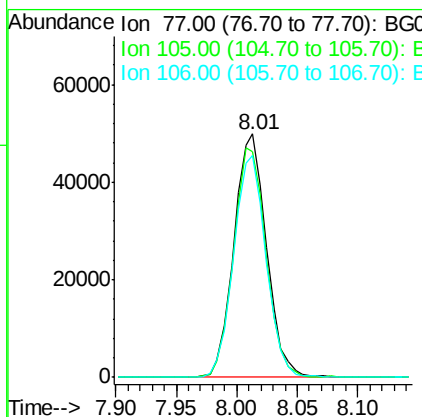
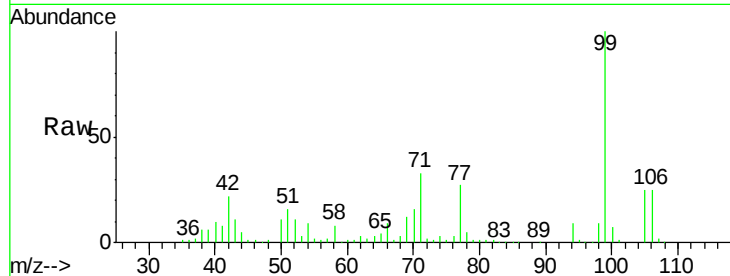
ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 93703
 Ion Ratio Lower Upper
 77 100
 105 92.9 71.3 111.3
 106 90.9 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 39.327 ng

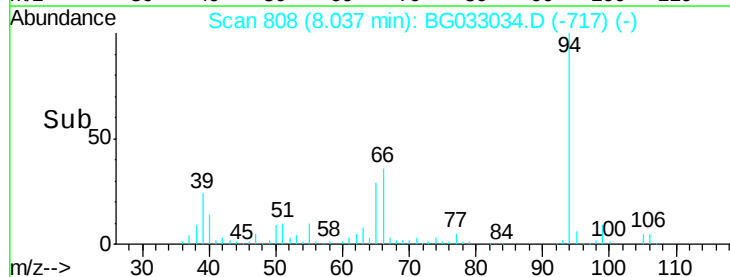
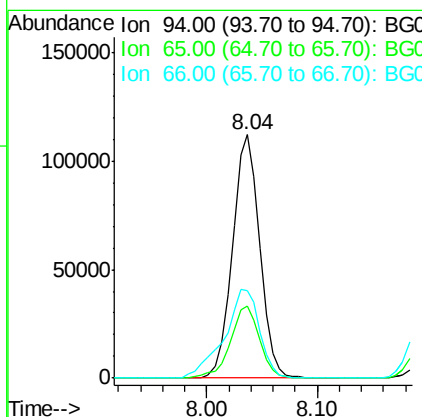
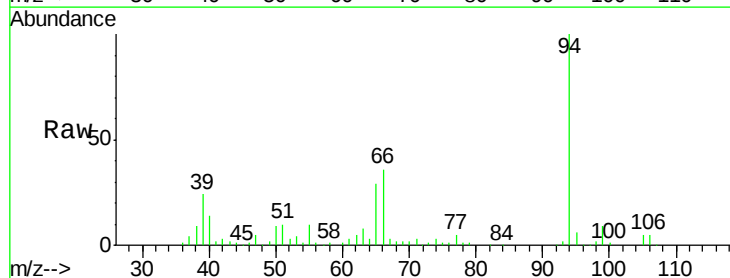
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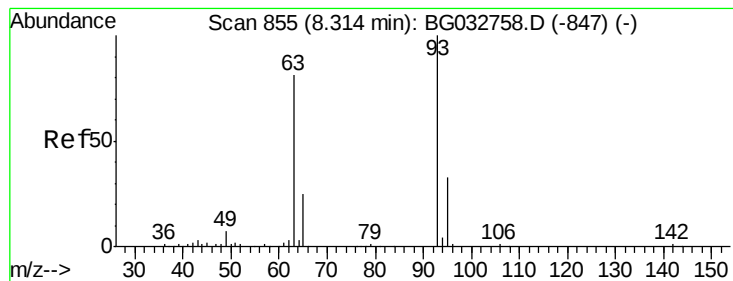
Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tgt Ion: 94 Resp: 194168
 Ion Ratio Lower Upper
 94 100
 65 29.4 11.9 51.9
 66 35.8 22.2 62.2





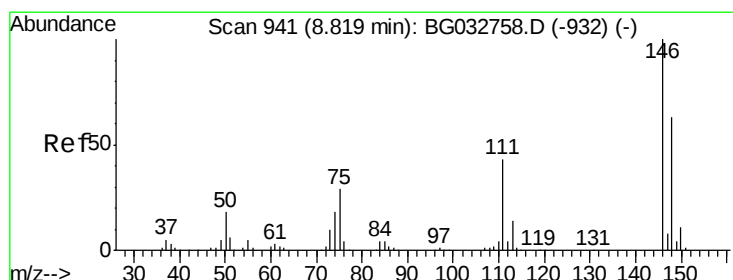
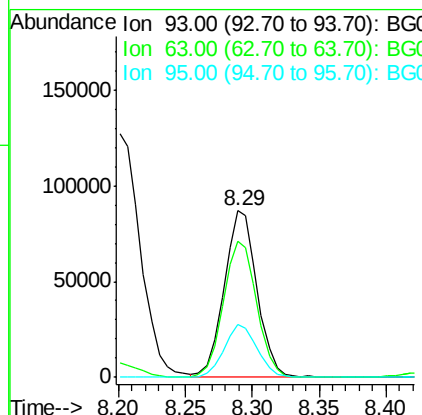
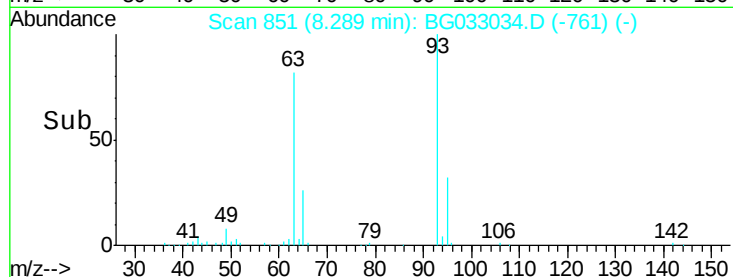
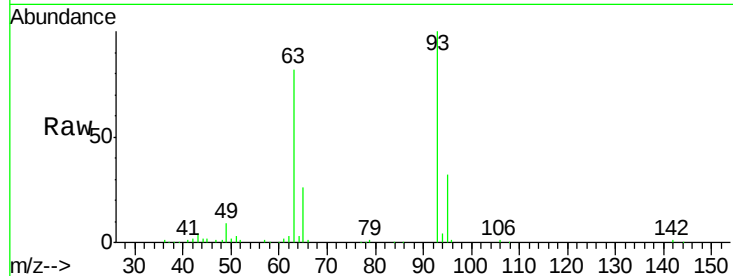
#11
bis(2-Chloroethyl)ether
Concen: 37.058 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		149613		
63	81.6	67.1	107.1		
95	32.0	11.5	51.5		

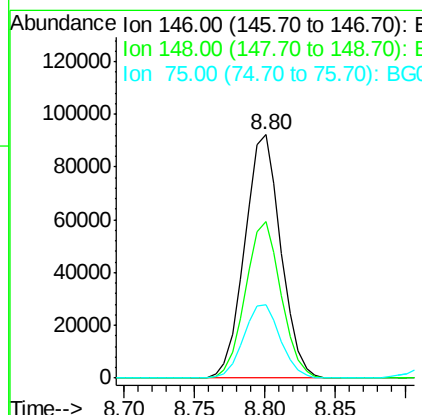
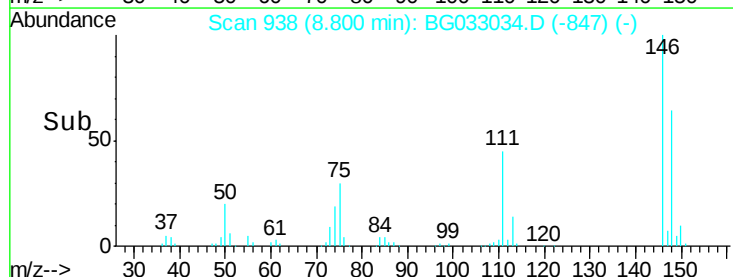
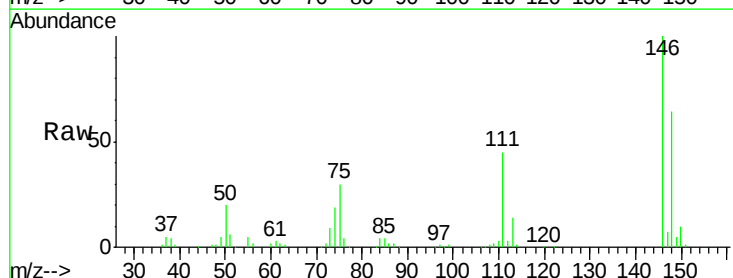
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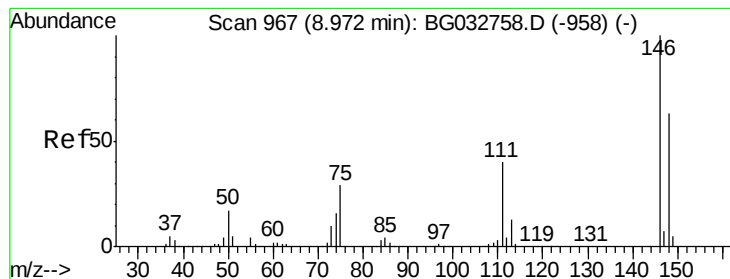
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.734 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		165480		
148	64.2	51.4	77.2		
75	30.0	26.6	39.8		





#13

1,4-Dichlorobenzene

Concen: 36.497 ng

RT: 8.95 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

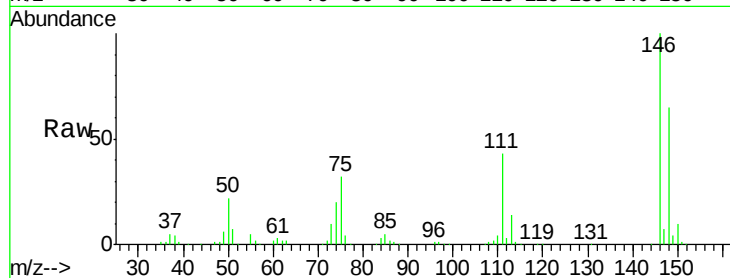
ClientSampleId :

SSTDCCC040

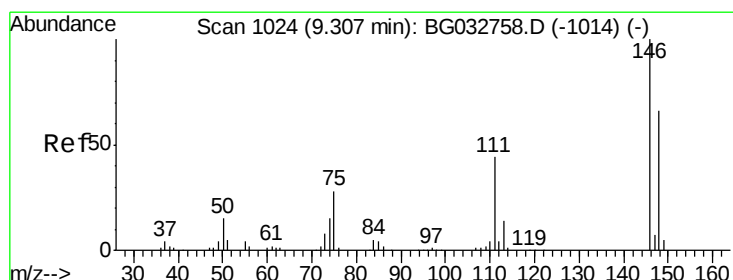
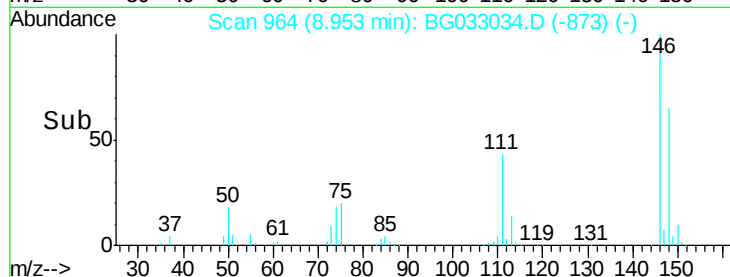
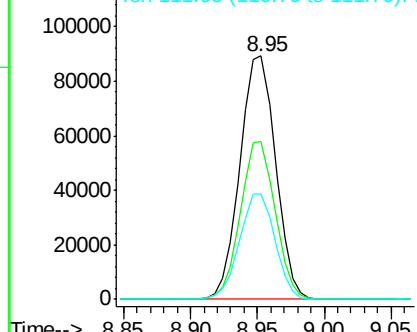
Tot Ion:	146	Resp:	165497
Ion Ratio	Lower	Upper	
146	100		
148	64.9	53.7	80.5
111	43.2	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.928 ng

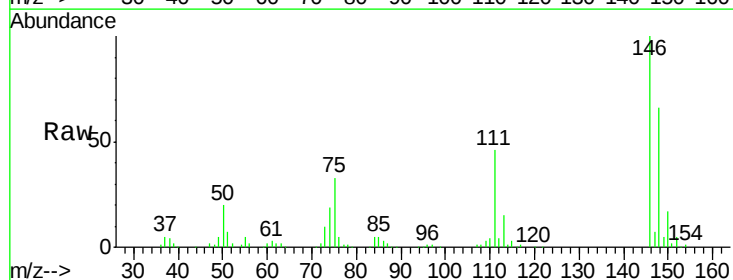
RT: 9.28 min Scan# 1020

Delta R.T. -0.00 min

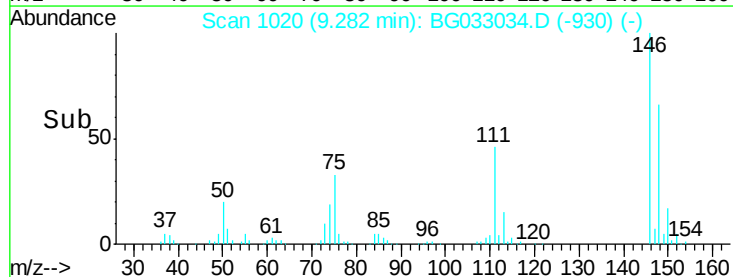
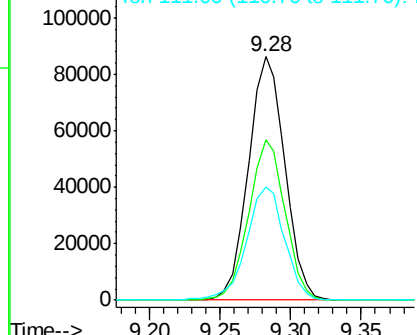
Lab File: BG033034.D

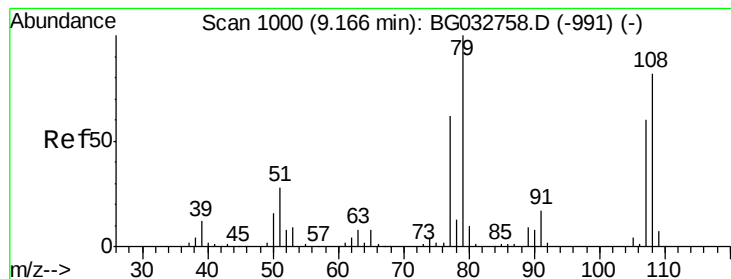
Acq: 6 Mar 2018 23:39

Tgt Ion:	146	Resp:	156116
Ion Ratio	Lower	Upper	
146	100		
148	65.9	49.3	73.9
111	46.5	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.473 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

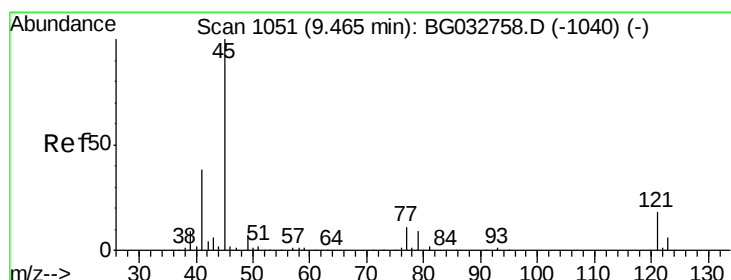
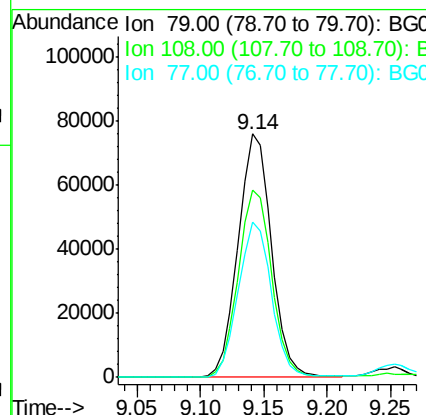
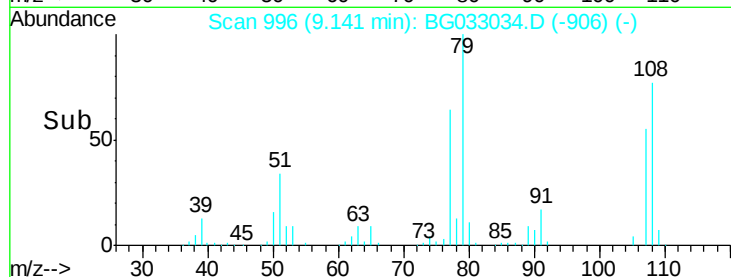
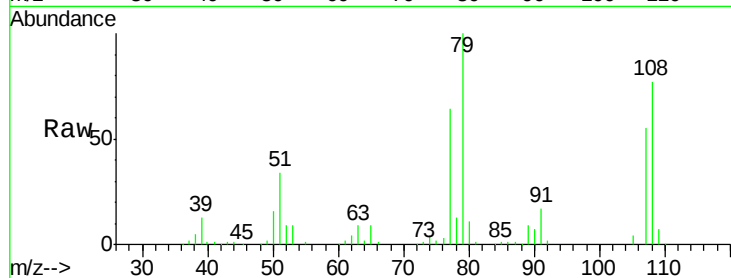
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	138530
Ion	Ratio	Lower	Upper
79	100		
108	76.8	57.2	85.8
77	63.7	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.747 ng

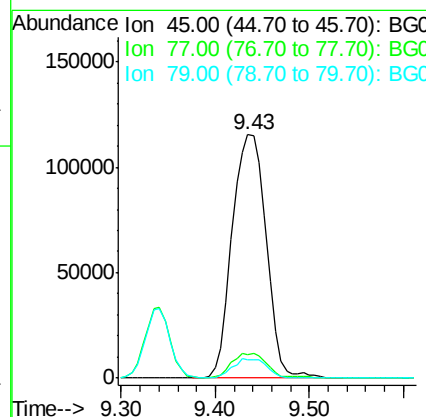
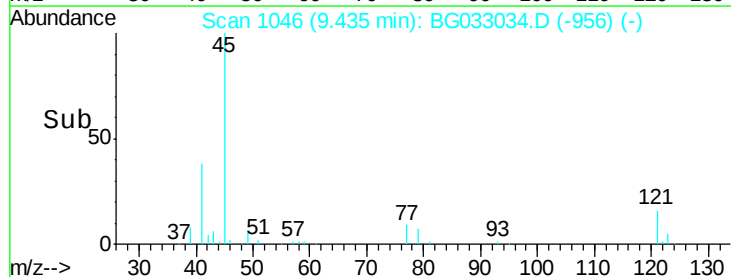
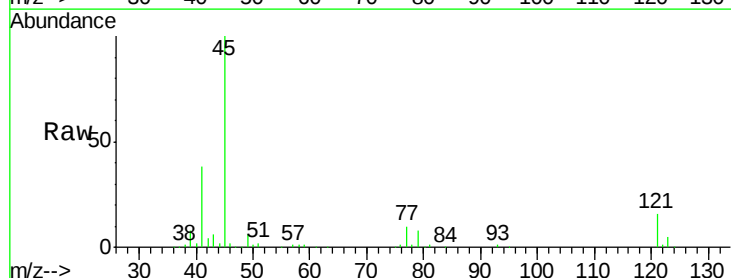
RT: 9.43 min Scan# 1046

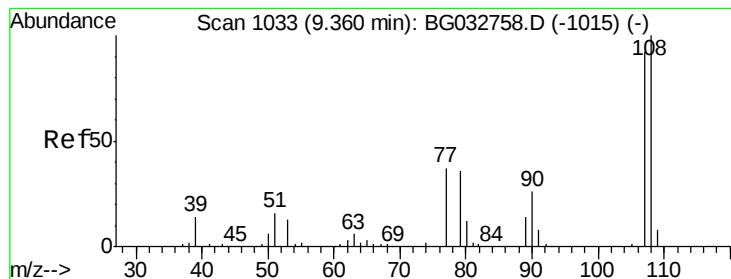
Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tgt Ion:	45	Resp:	289738
Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	30.2
79	7.7	0.0	27.9





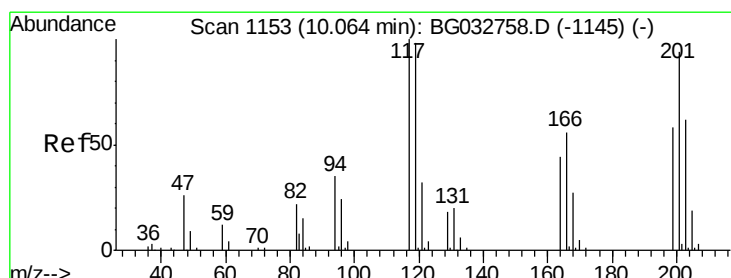
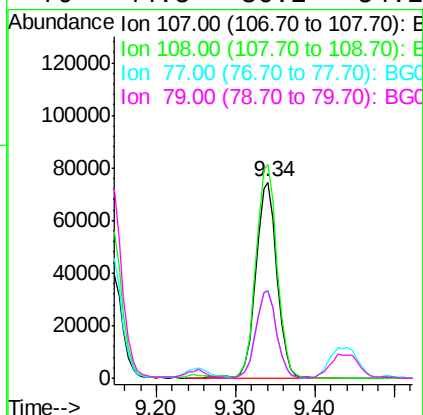
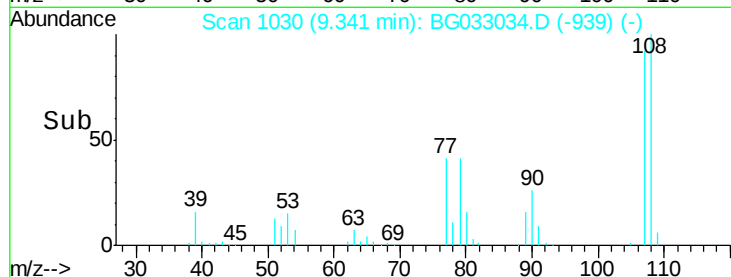
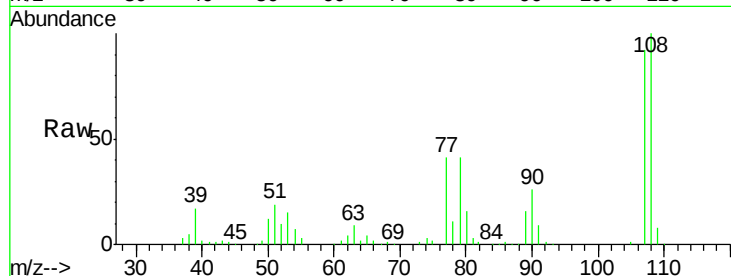
#17
2-Methylphenol
Concen: 38.117 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.9	83.9	125.9
77	45.0	37.2	55.8
79	44.5	36.2	54.2

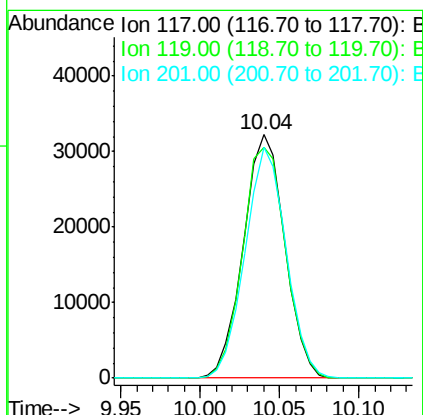
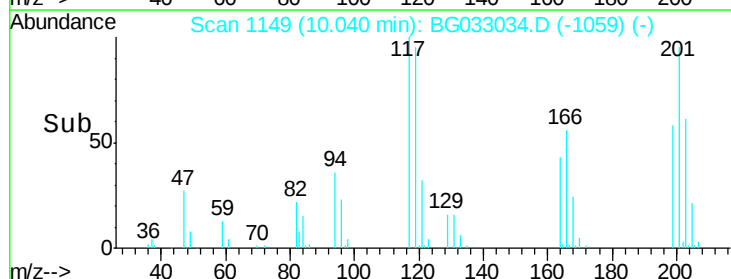
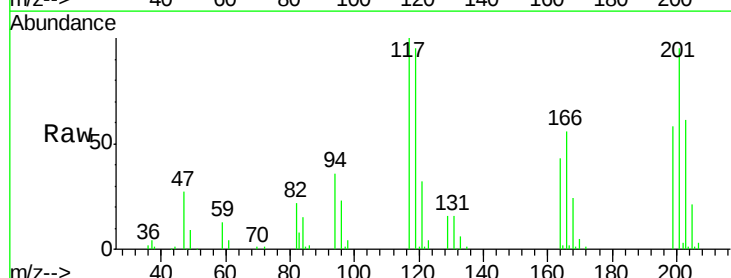
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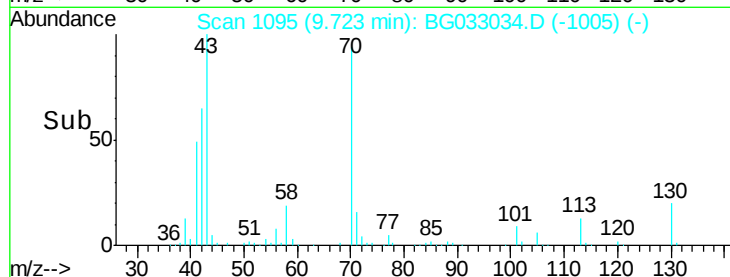
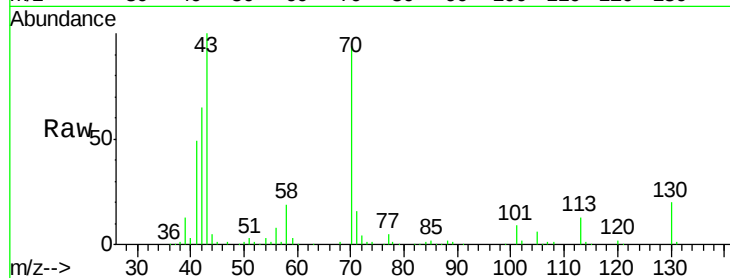
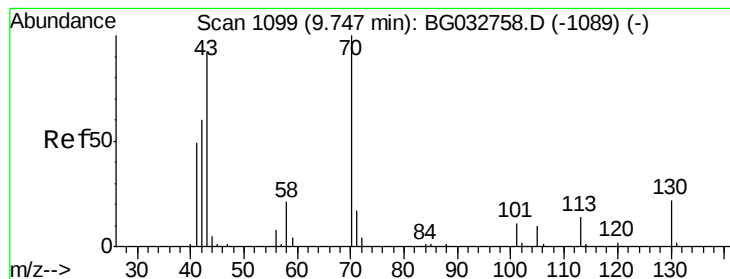
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#18
Hexachloroethane
Concen: 38.018 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.7	115.1
201	94.8	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 37.432 ng

RT: 9.72 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

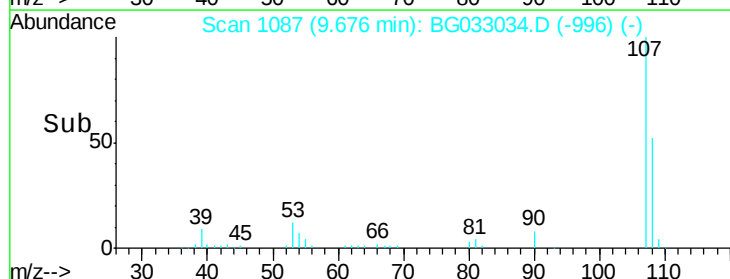
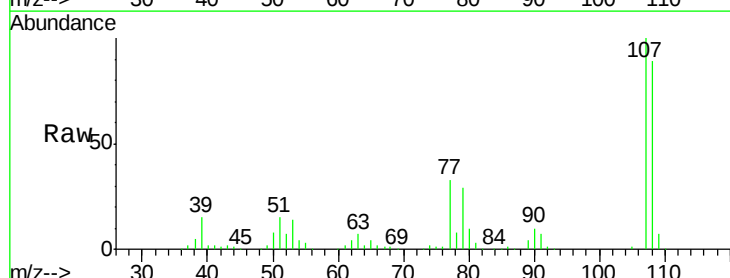
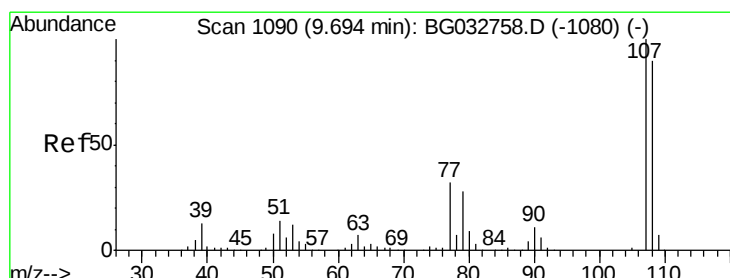
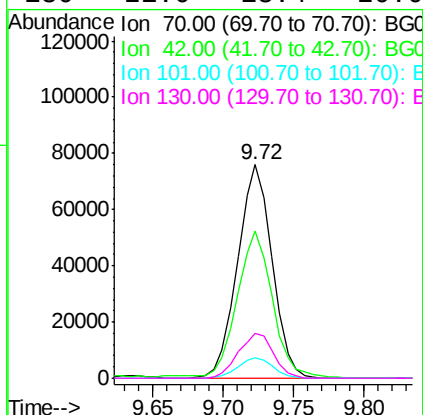
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.1	49.1	73.7
101	9.7	8.5	12.7
130	21.0	13.4	20.0#

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#20

3+4-Methylphenols

Concen: 38.668 ng

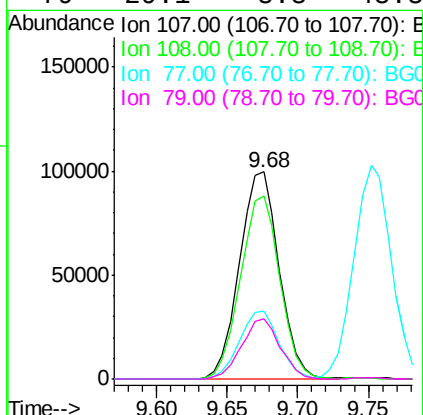
RT: 9.68 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	61.6	101.6
77	32.7	13.9	53.9
79	29.1	8.8	48.8





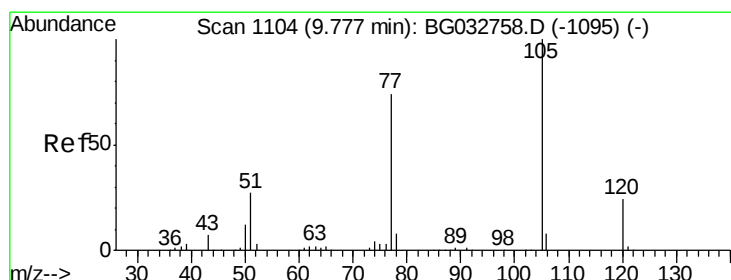
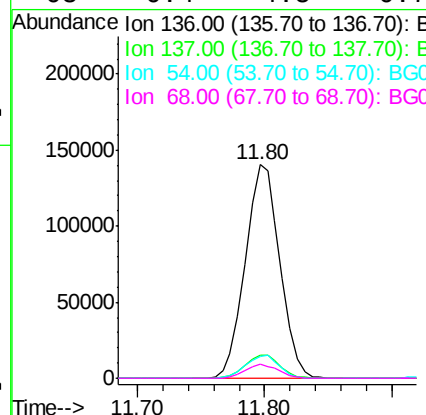
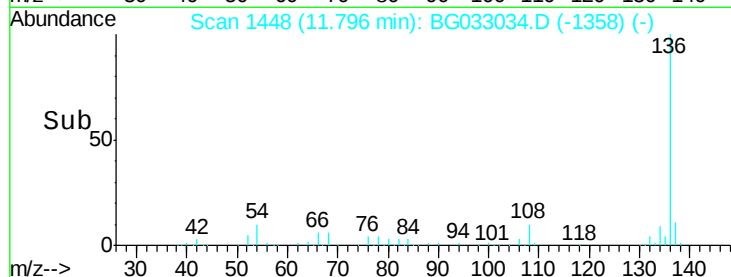
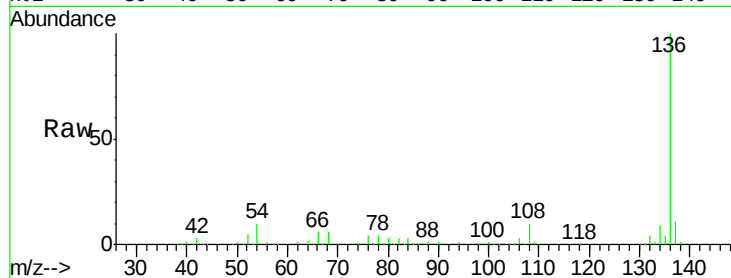
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		264428		
137	11.0	9.2	13.8		
54	10.0	10.3	15.5		
68	6.4	4.5	6.7		

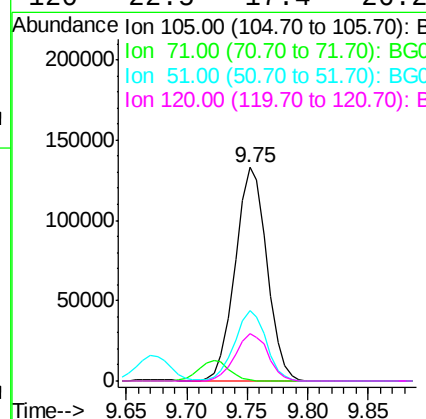
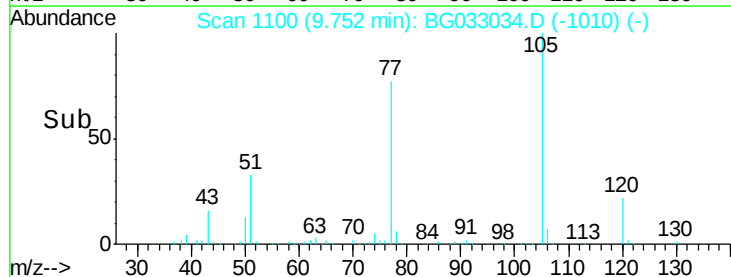
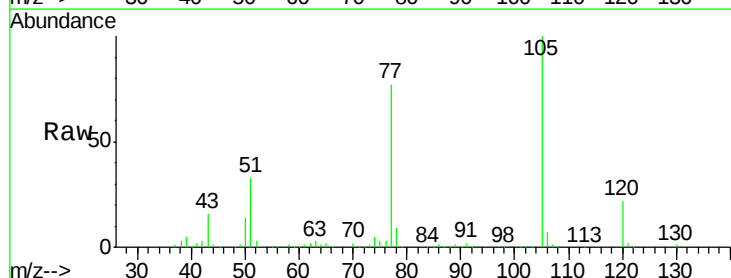
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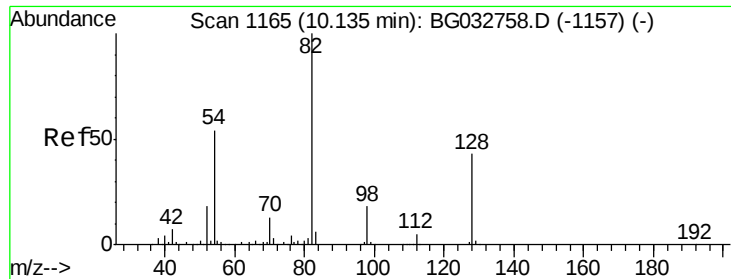
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#22
Acetophenone
Concen: 36.368 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		242871		
71	0.4	3.0	4.4		
51	32.7	26.1	39.1		
120	22.5	17.4	26.2		





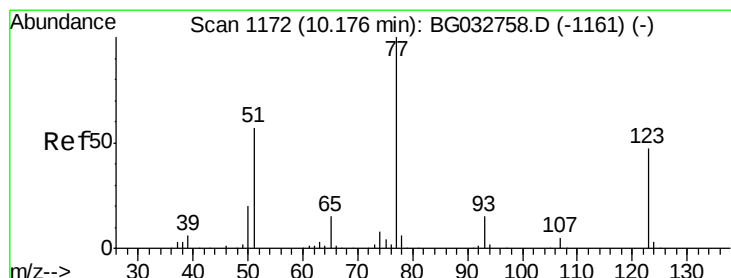
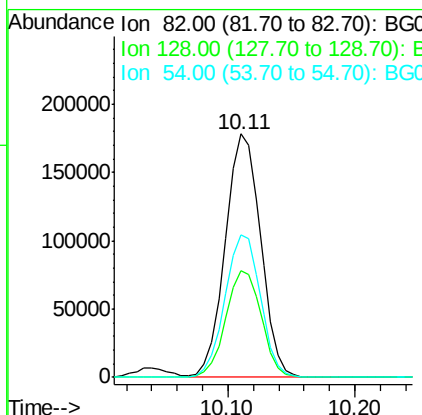
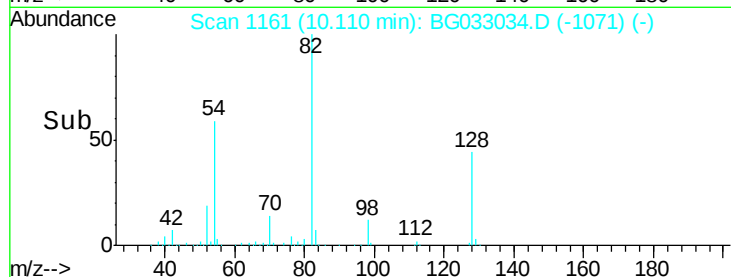
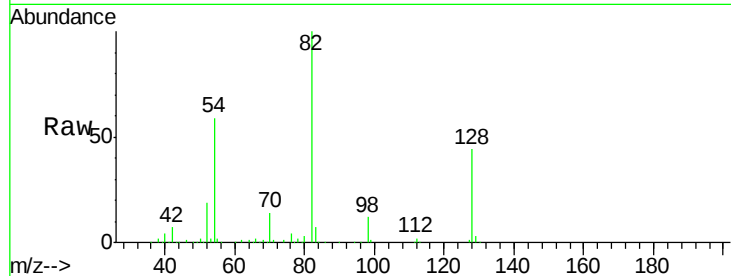
#23
Nitrobenzene-d5
Concen: 89.447 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	29.7	44.5
54	58.7	43.1	64.7

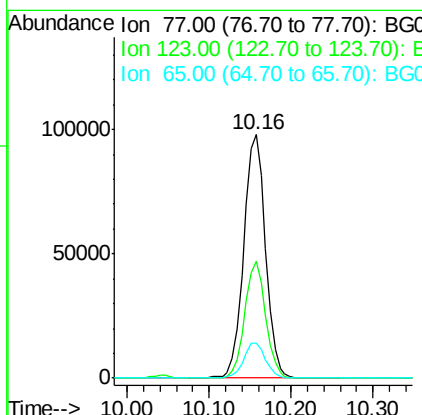
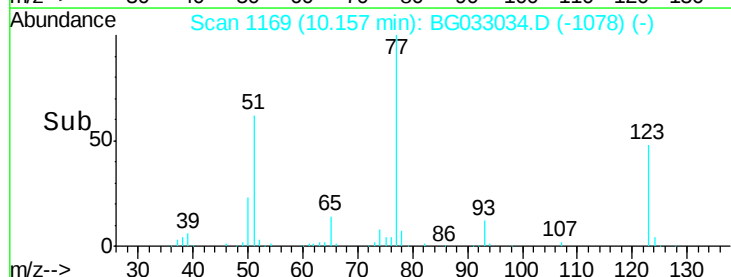
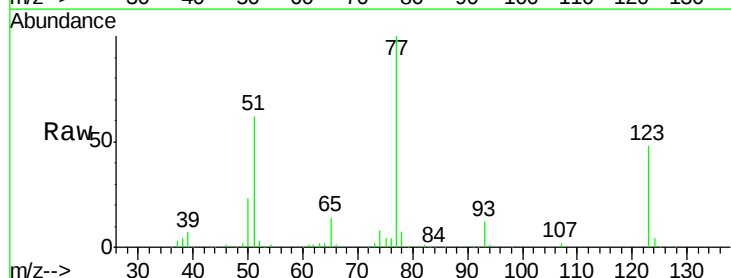
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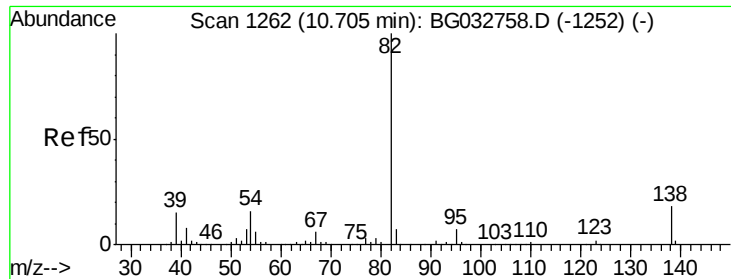
Sohil
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#24
Nitrobenzene
Concen: 43.681 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 35.778 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

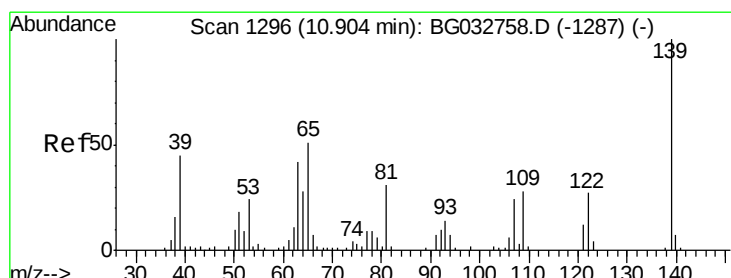
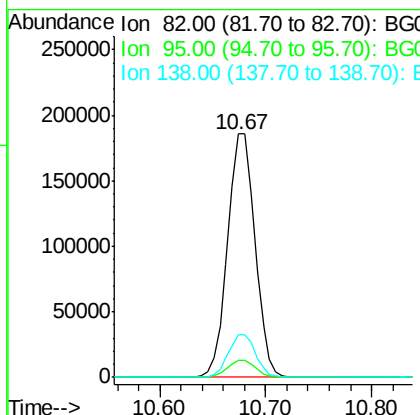
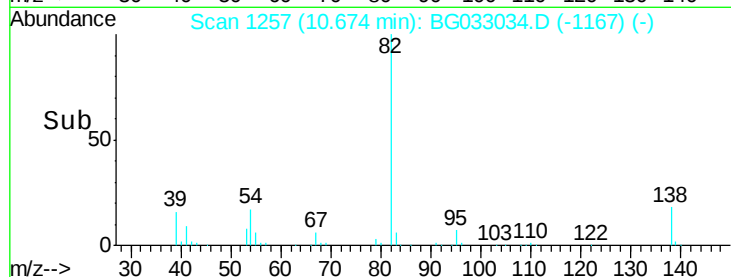
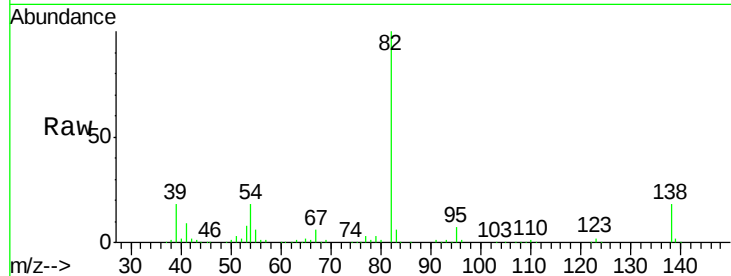
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	332067
Ion Ratio		Lower	Upper
82	100		
95	6.9	6.2	9.2
138	17.6	12.1	18.1

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#26

2-Nitrophenol

Concen: 53.416 ng

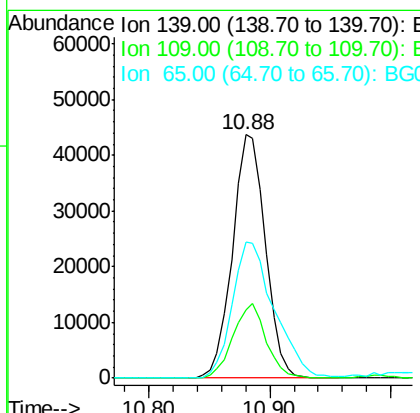
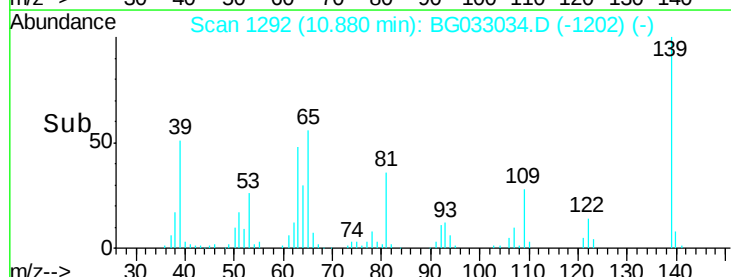
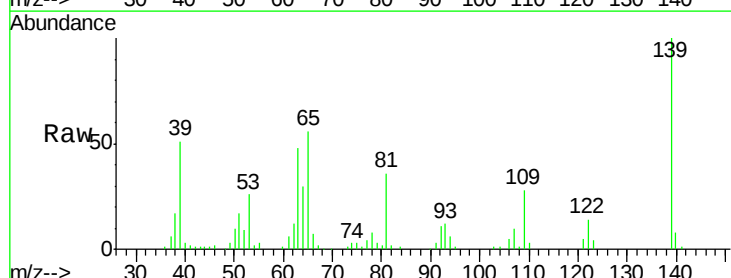
RT: 10.88 min Scan# 1292

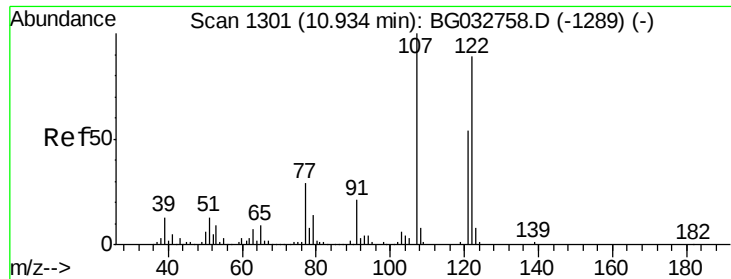
Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tgt Ion:	139	Resp:	82758
Ion Ratio		Lower	Upper
139	100		
109	28.0	24.2	36.2
65	56.1	47.4	71.0





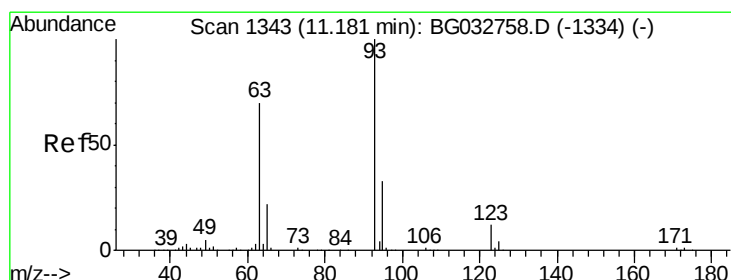
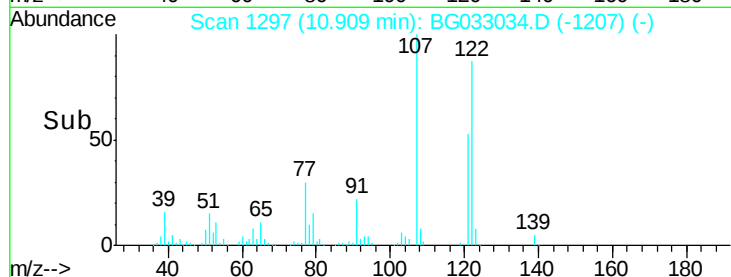
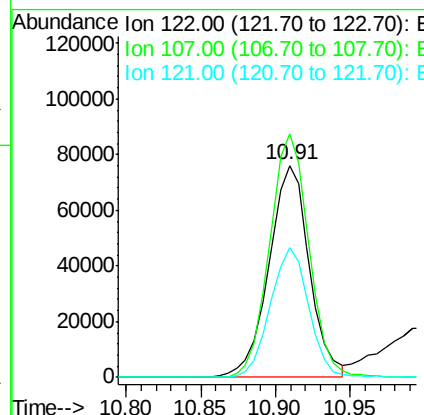
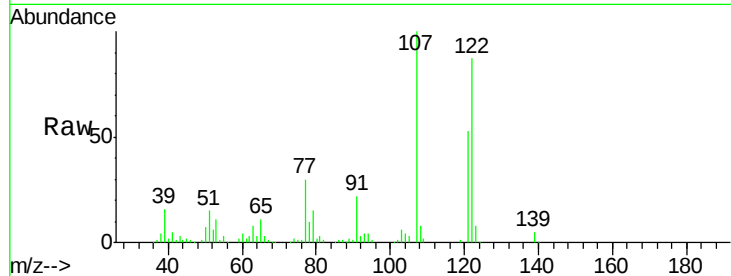
#27
2,4-Dimethylphenol
Concen: 35.545 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.8	100.2	150.2
121	60.9	44.4	66.6

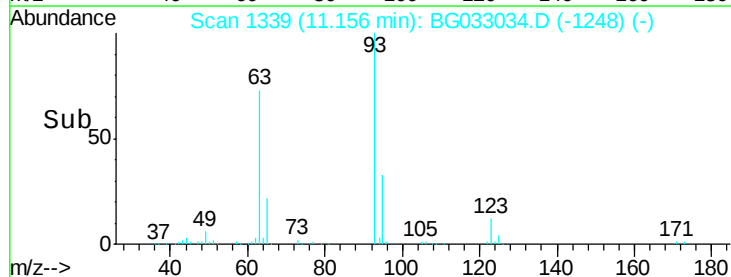
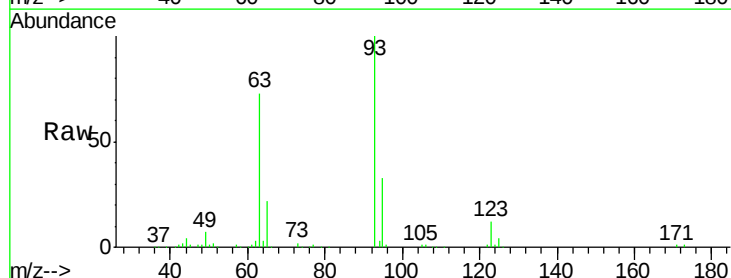
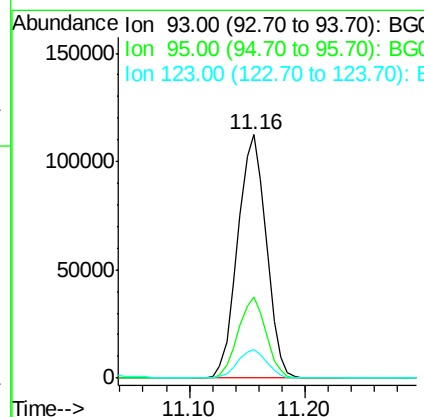
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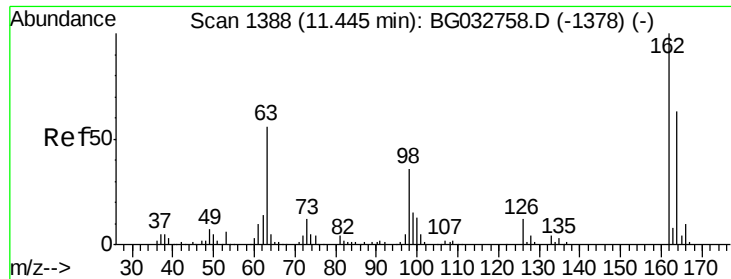
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#28
bis(2-Chloroethoxy)methane
Concen: 35.638 ng
RT: 11.16 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	11.7	8.4	12.6





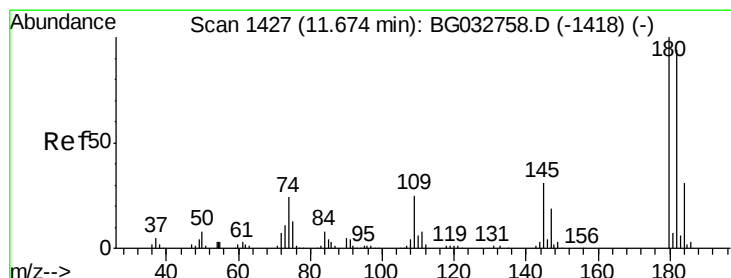
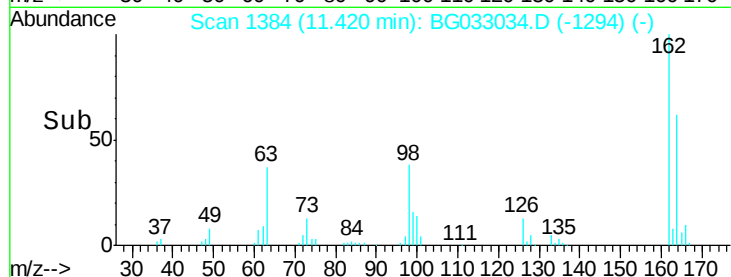
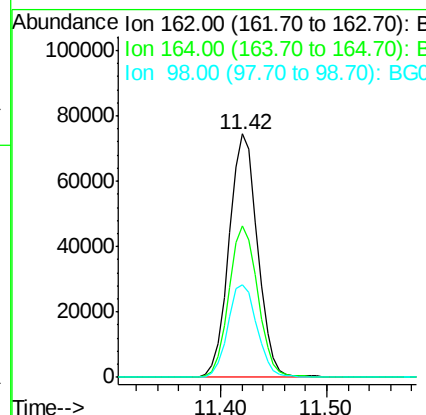
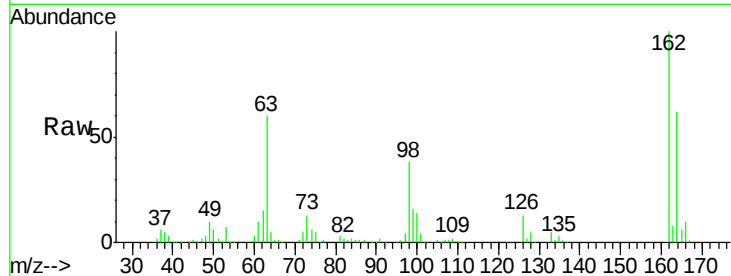
#29
 2,4-Dichlorophenol
 Concen: 37.863 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.0	48.0	88.0
98	38.1	21.1	61.1

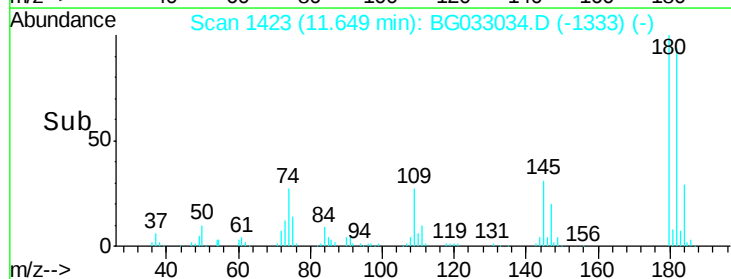
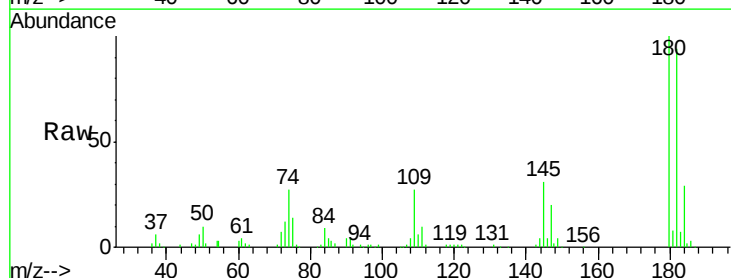
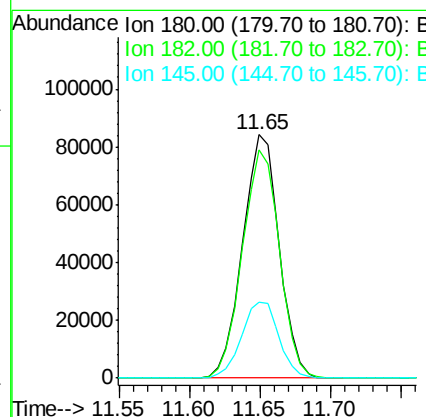
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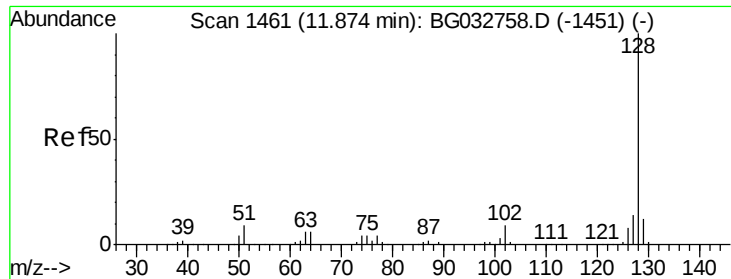
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.549 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.8	77.5	116.3
145	31.4	23.4	35.2





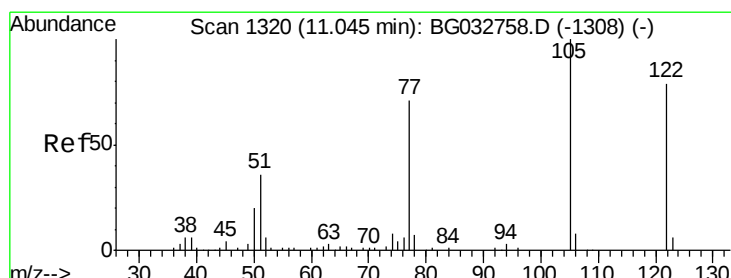
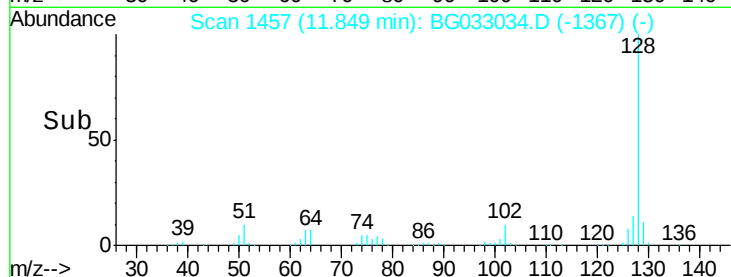
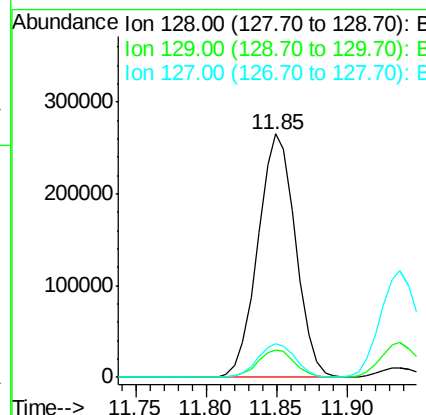
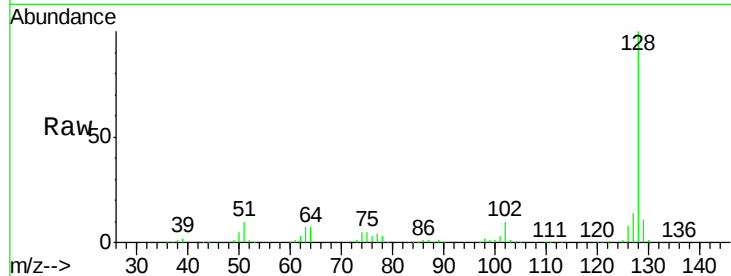
#31
Naphthalene
Concen: 35.814 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.9	11.6	17.4

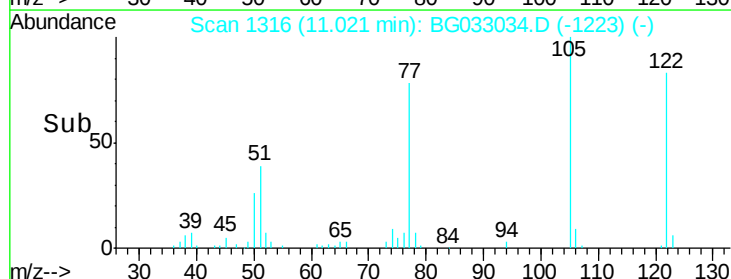
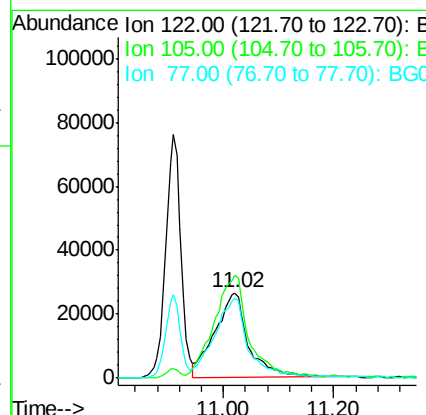
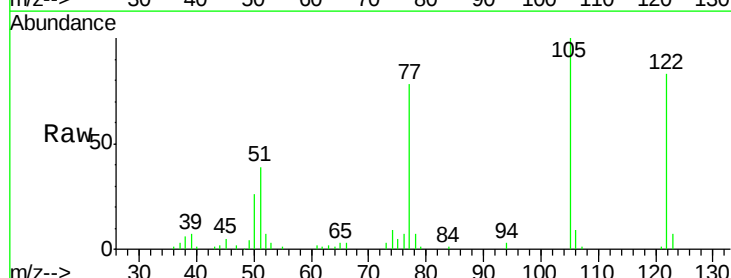
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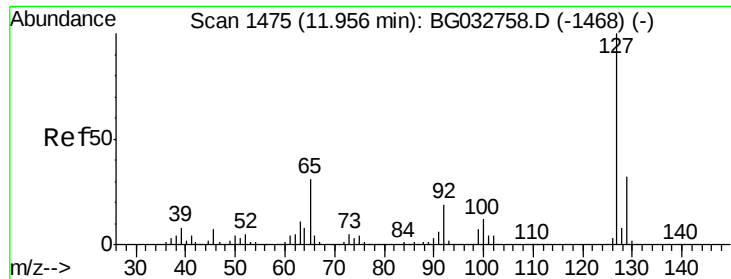
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#32
Benzoic acid
Concen: 45.858 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.3	123.5	163.5#
77	93.6	85.7	125.7





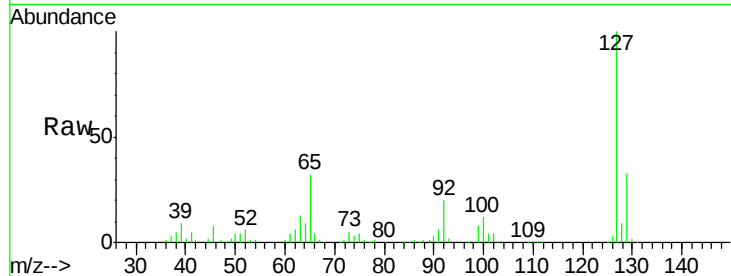
#33
4-Chloroaniline
Concen: 35.331 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

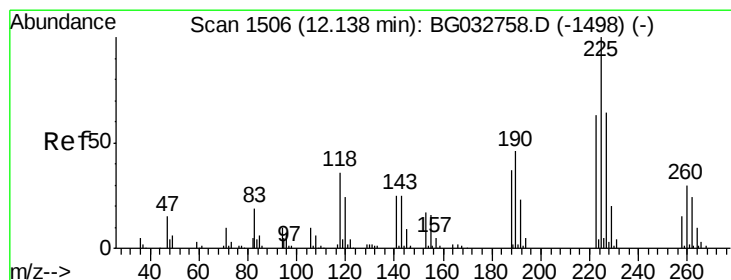
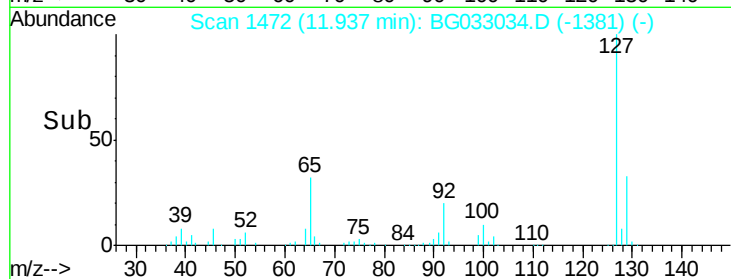
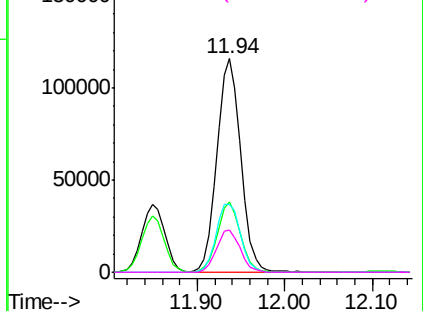
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.0	36.0
65	31.7	27.0	40.4
92	19.5	16.6	25.0

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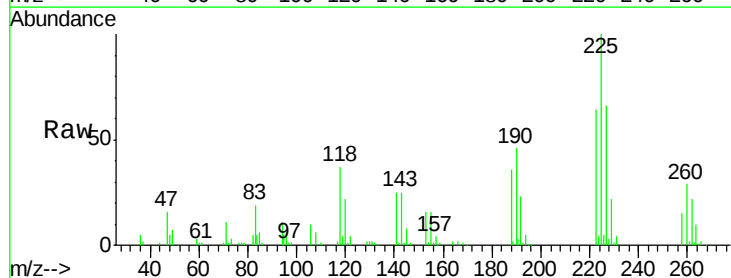


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

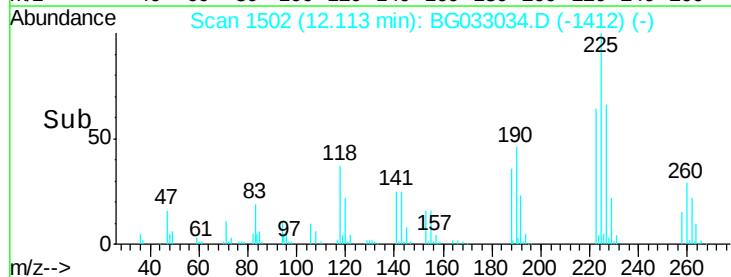
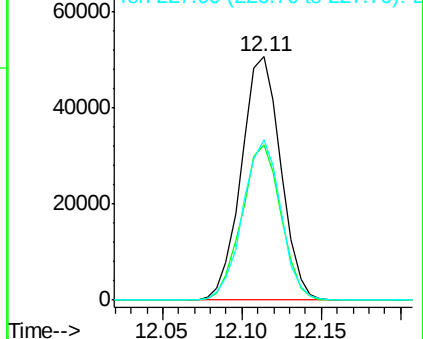


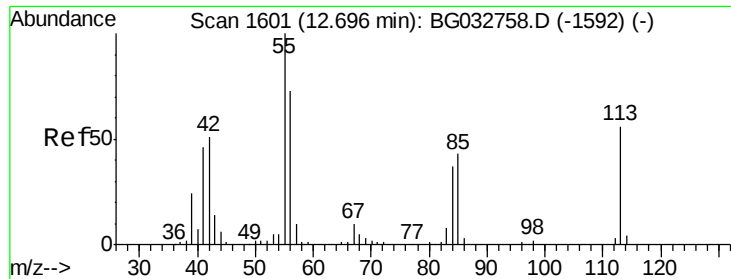
#34
Hexachlorobutadiene
Concen: 36.323 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.7	74.5
227	65.9	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.053 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

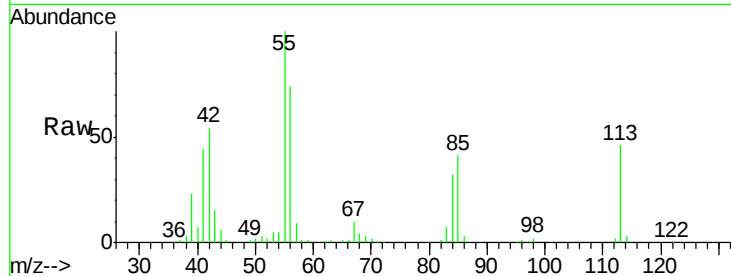
ClientSampleId :

SSTDCCC040

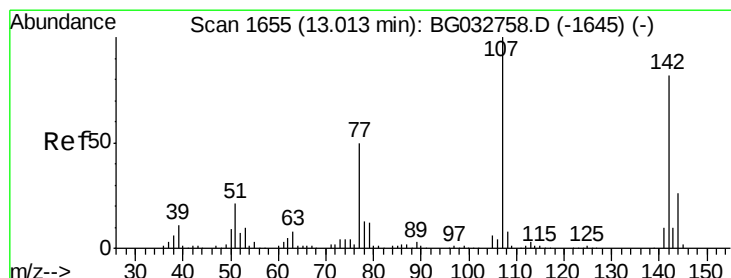
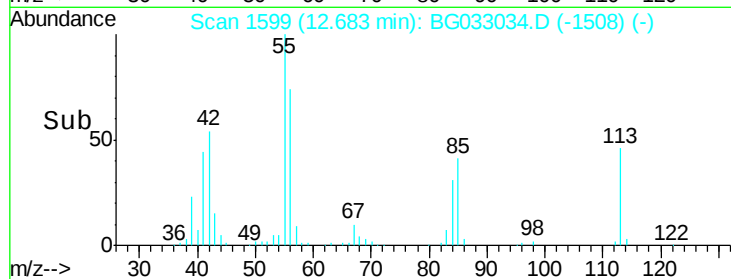
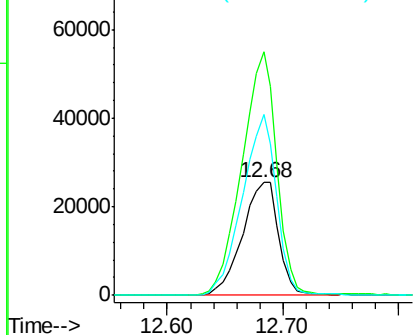
Tot Ion:113 Resp: 55756
 Ion Ratio Lower Upper
 113 100
 55 216.0 186.9 226.9
 56 160.4 130.9 170.9

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



#36

4-Chloro-3-methylphenol

Concen: 39.696 ng

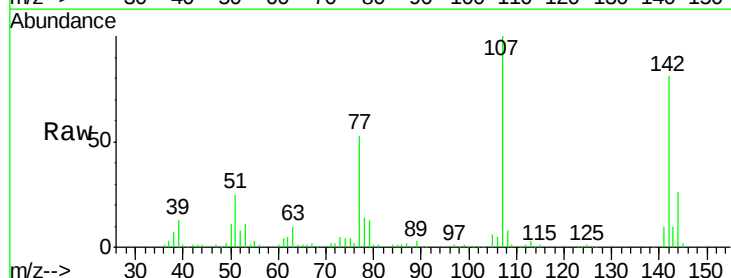
RT: 12.99 min Scan# 1652

Delta R.T. -0.00 min

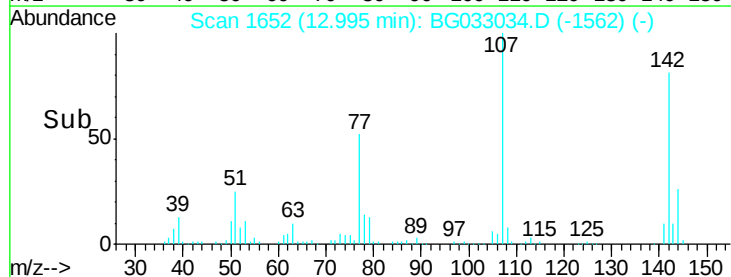
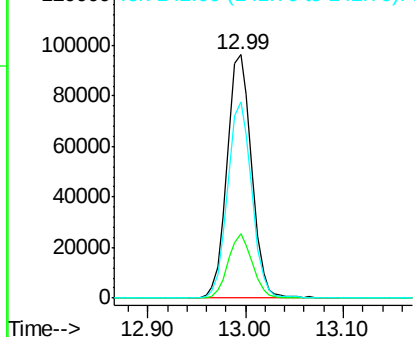
Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tgt Ion:107 Resp: 169042
 Ion Ratio Lower Upper
 107 100
 144 26.3 18.2 27.4
 142 80.6 59.0 88.4



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





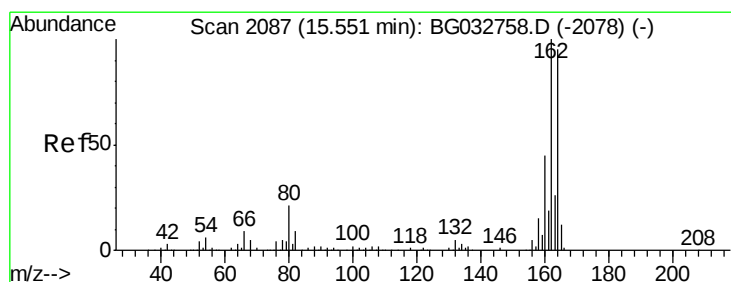
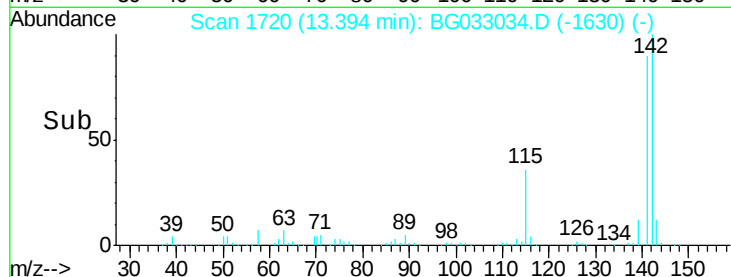
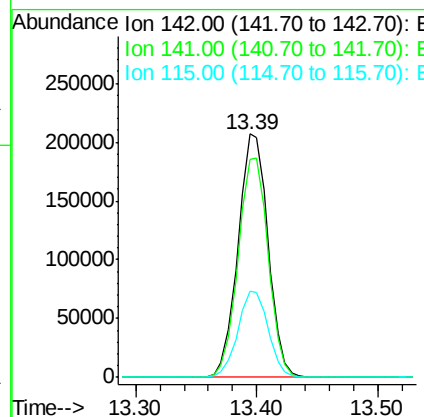
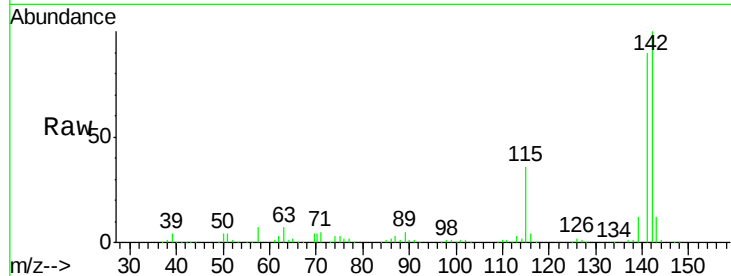
#37
2-Methylnaphthalene
Concen: 35.865 ng
RT: 13.39 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	35.6	30.7	46.1

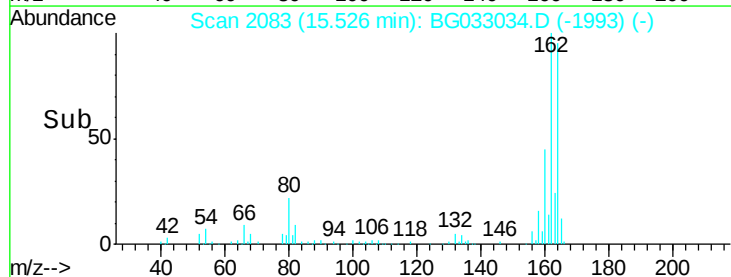
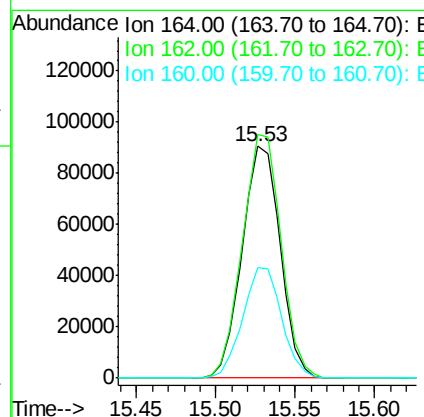
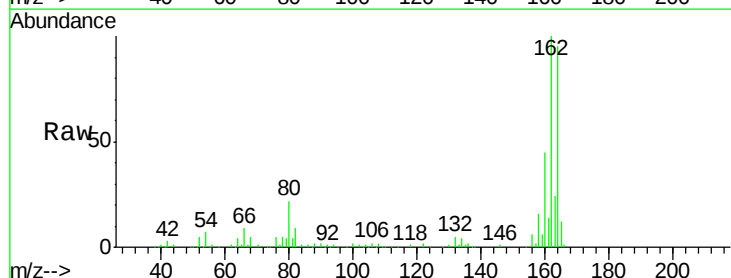
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	78.8	118.2
160	47.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.405 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

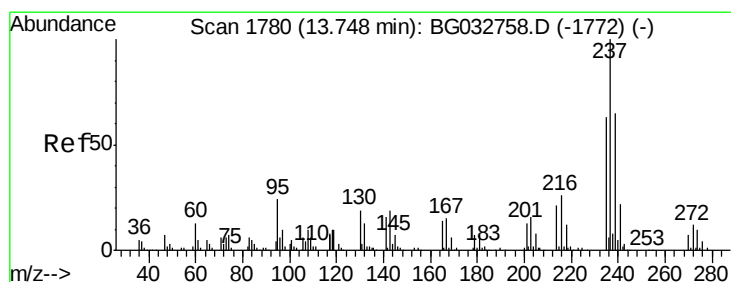
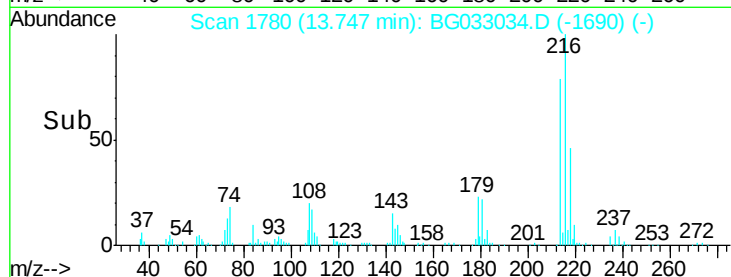
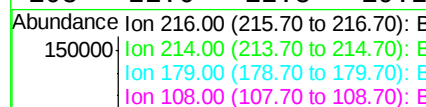
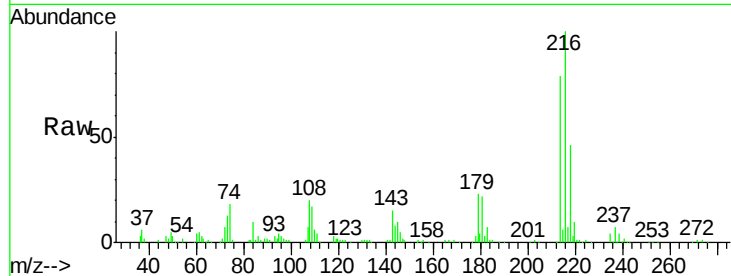
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	23.4	17.0	25.6
108	21.6	12.8	19.2

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#40

Hexachlorocyclopentadiene

Concen: 38.263 ng

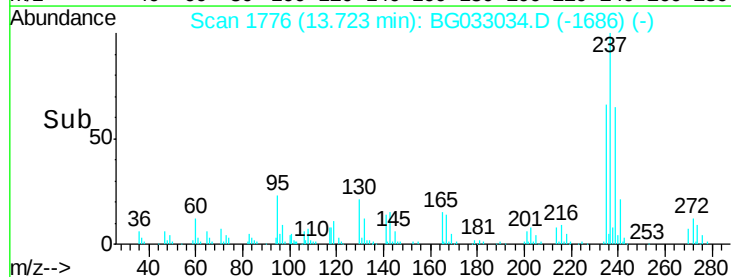
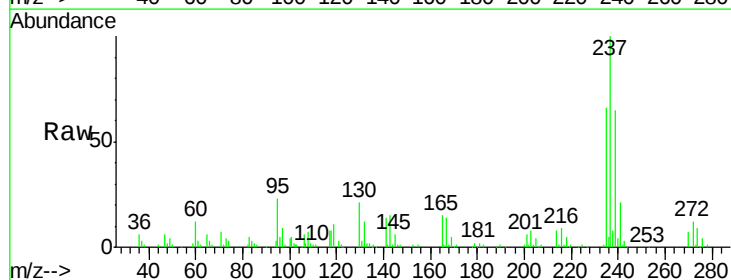
RT: 13.72 min Scan# 1776

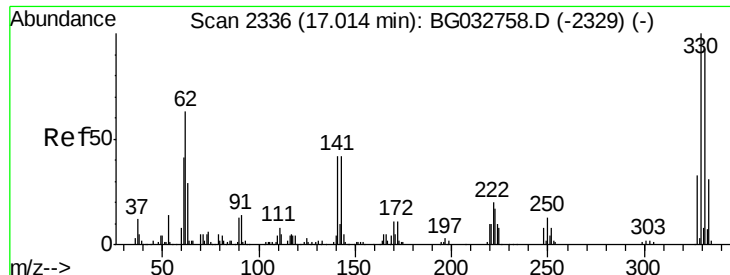
Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.4	50.4	90.4
272	12.2	0.0	31.8





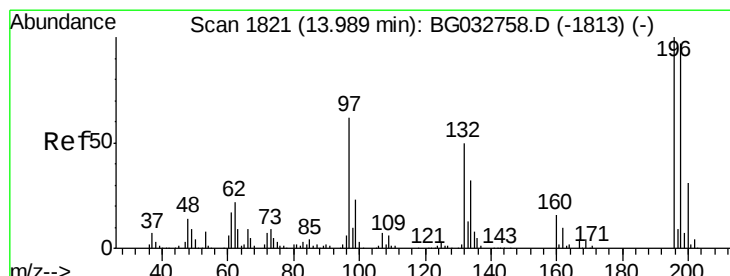
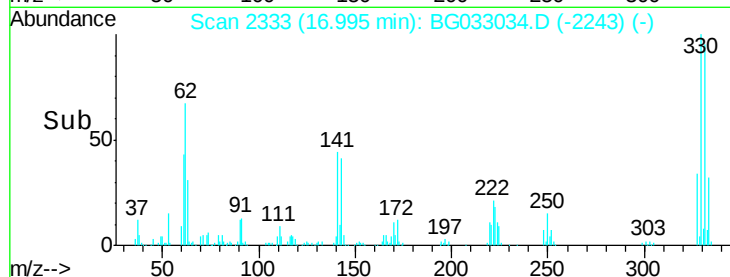
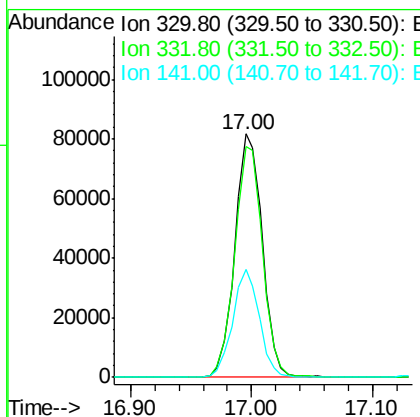
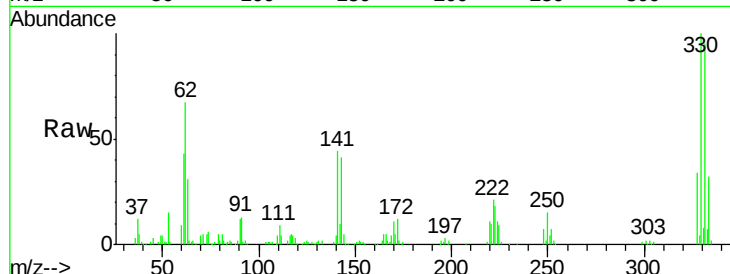
#41
 2,4,6-Tribromophenol
 Concen: 81.303 ng
 RT: 17.00 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	43.1	25.2	37.8

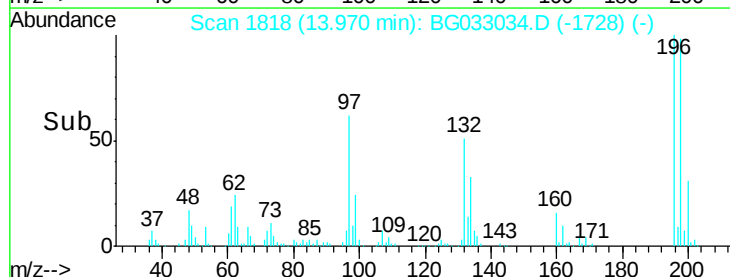
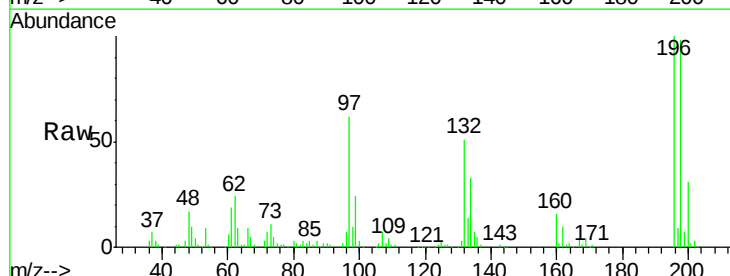
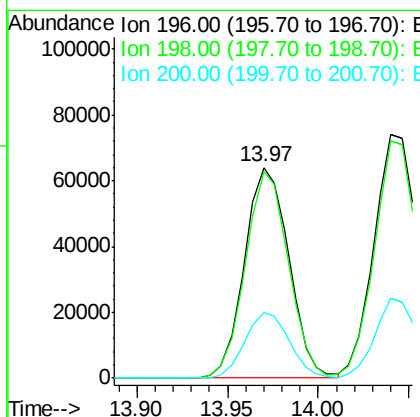
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#42
 2,4,6-Trichlorophenol
 Concen: 38.368 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.2	117.2
200	31.0	24.6	36.8





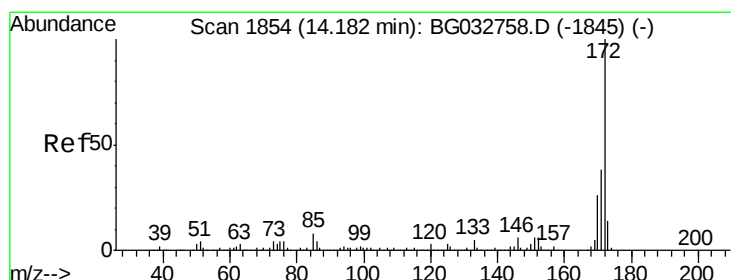
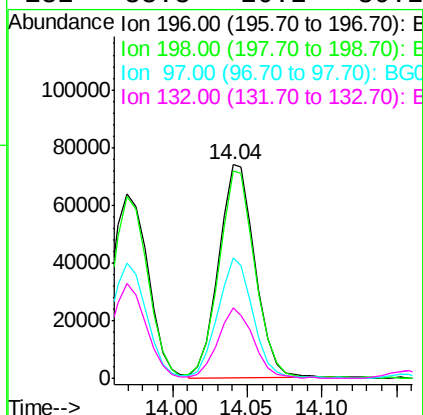
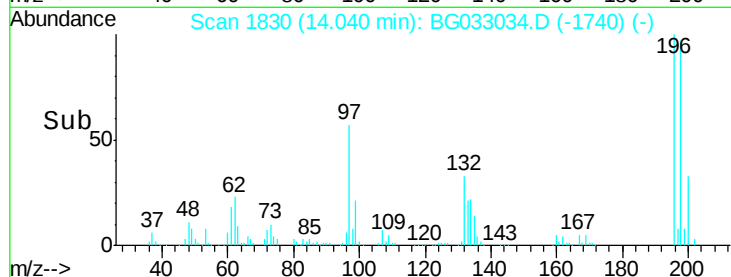
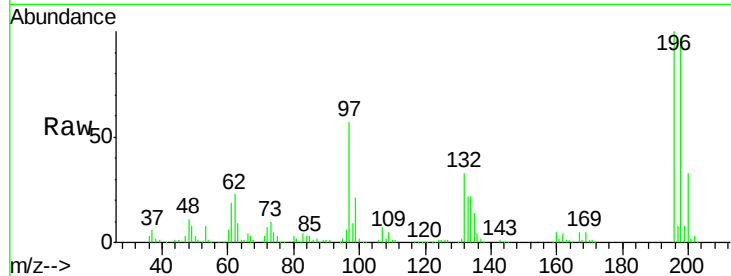
#43
 2,4,5-Trichlorophenol
 Concen: 38.297 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	125613		
198	97.4	76.2	114.4	
97	56.5	38.7	58.1	
132	33.3	20.2	30.2	

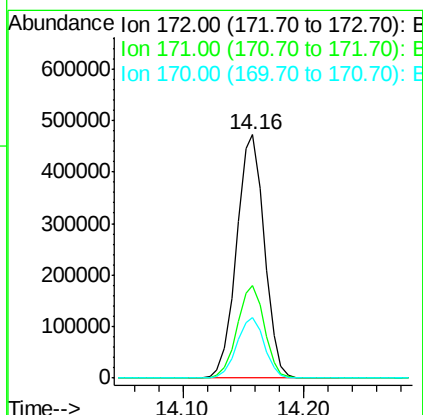
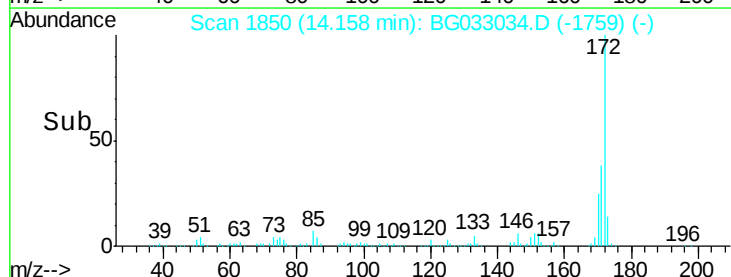
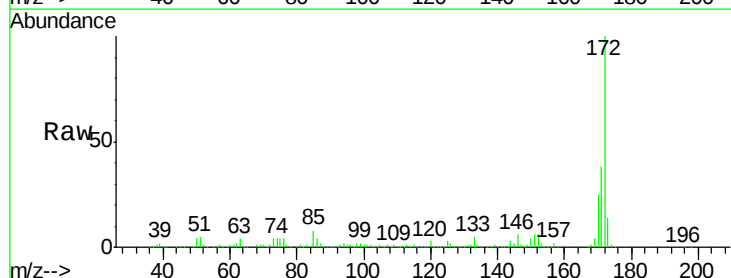
Manual Integrations
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Sohil
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#44
 2-Fluorobiphenyl
 Concen: 72.015 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	755875		
171	38.1	30.0	45.0	
170	25.1	19.5	29.3	





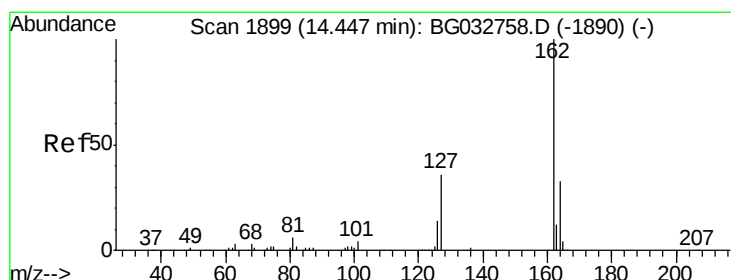
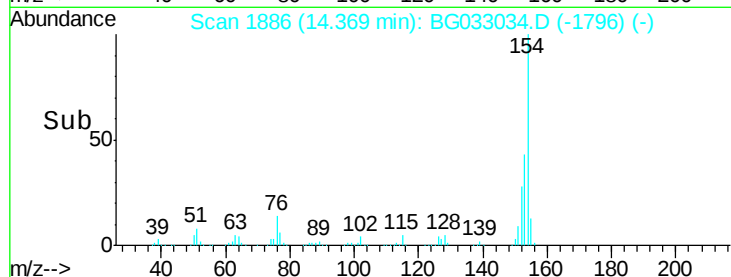
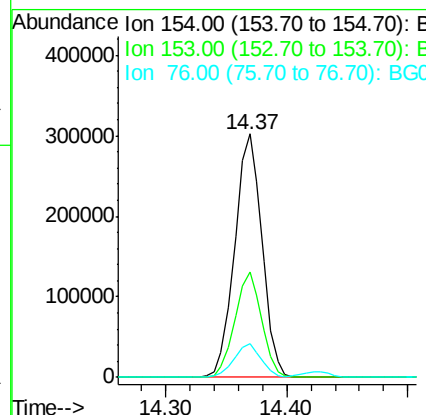
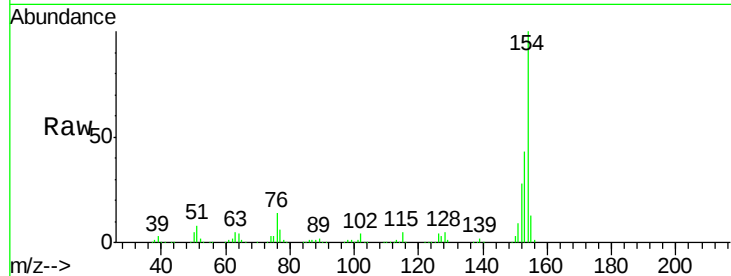
#45
 1,1'-Biphenyl
 Concen: 35.806 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.4	19.8	59.8
76	13.9	0.0	31.9

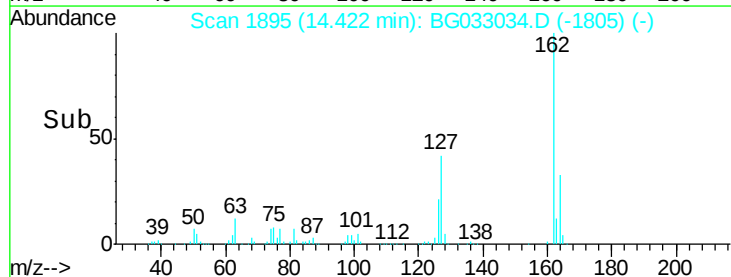
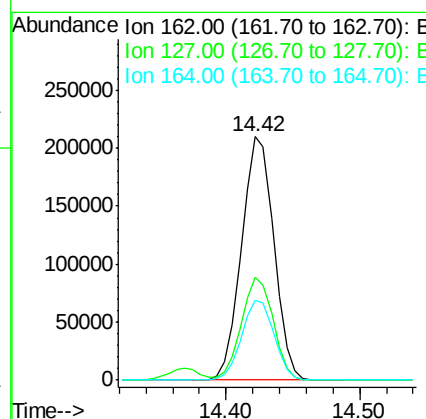
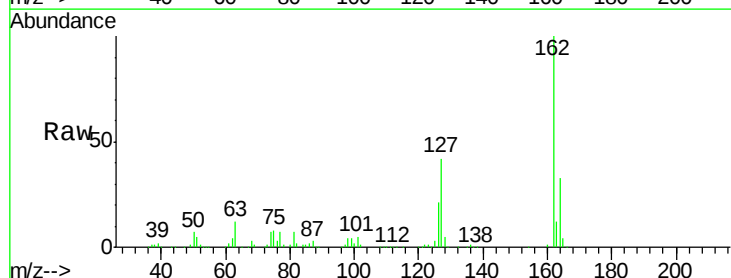
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 35.611 ng
 RT: 14.42 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.4	30.7	46.1
164	32.9	26.0	39.0





#47

2-Nitroaniline

Concen: 49.284 ng

RT: 14.60 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

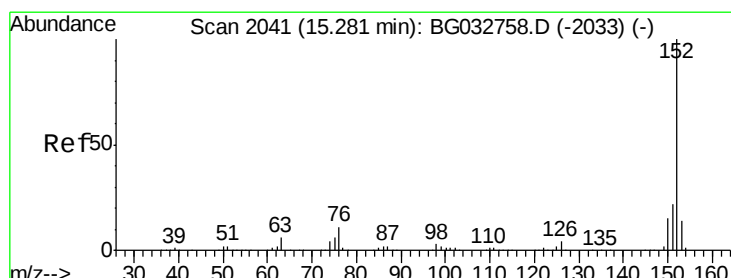
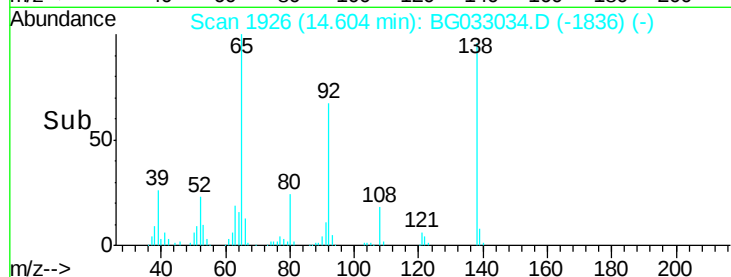
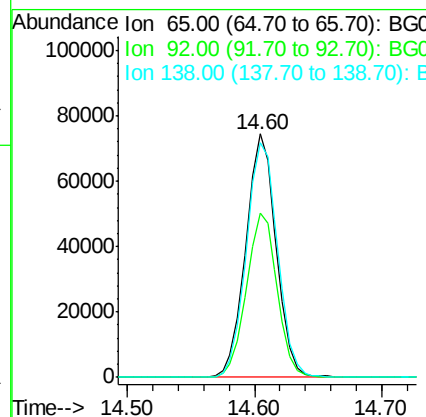
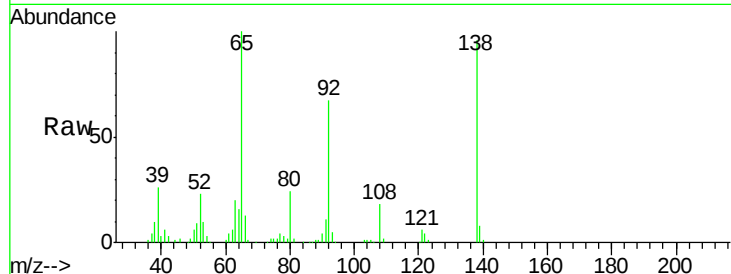
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	123642
Ion	Ratio	Lower	Upper
65	100		
92	67.4	54.6	82.0
138	96.3	72.9	109.3

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#48

Acenaphthylene

Concen: 36.032 ng

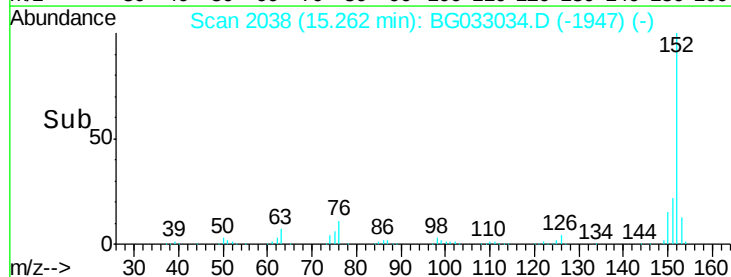
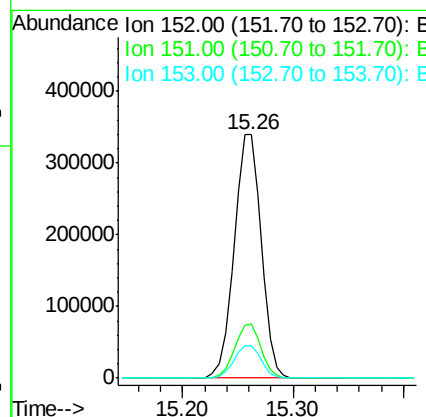
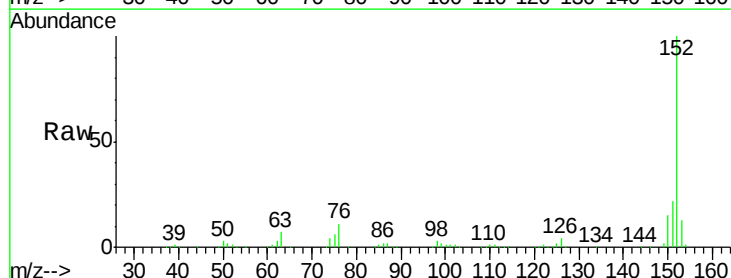
RT: 15.26 min Scan# 2038

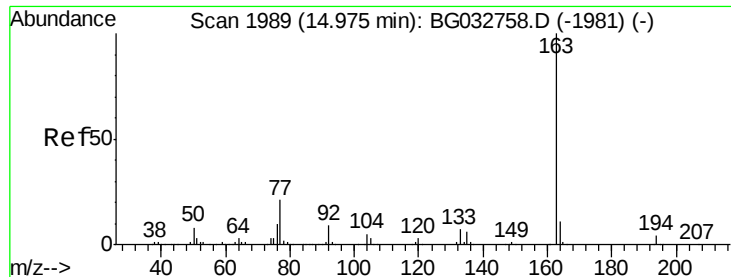
Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tgt Ion:	152	Resp:	582925
Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.2	25.8
153	13.2	10.2	15.4





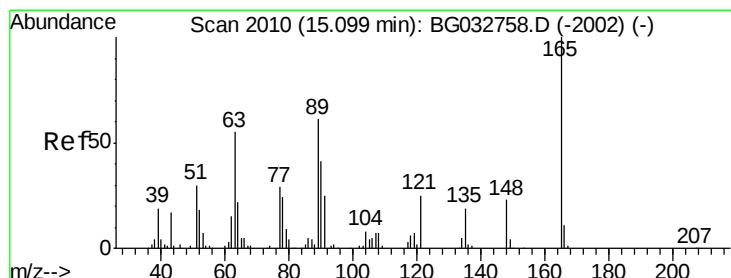
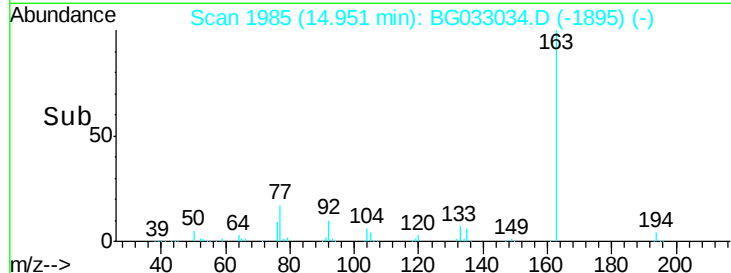
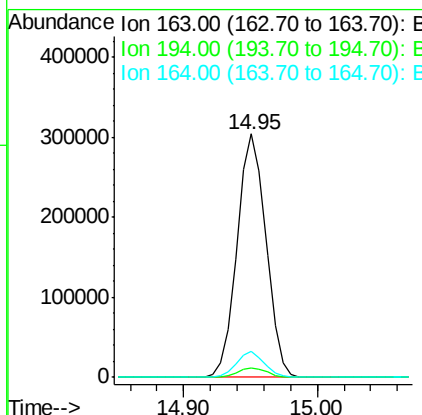
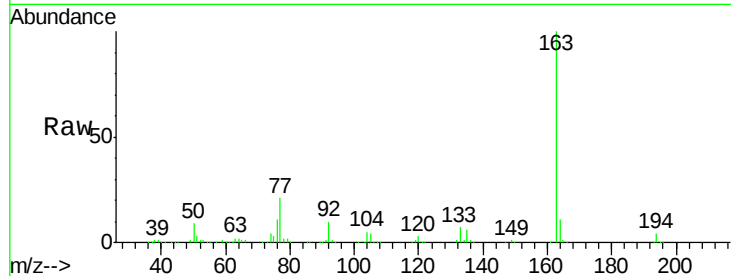
#49
Dimethylphthalate
Concen: 35.457 ng
RT: 14.95 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.6	8.2	12.4

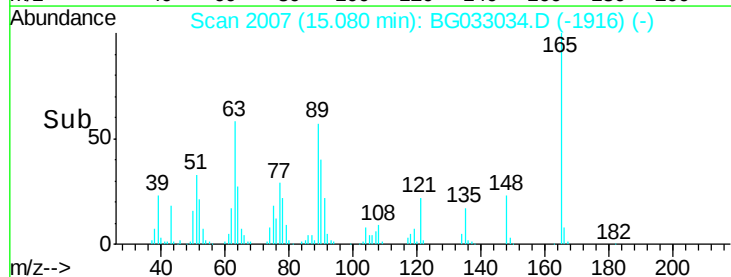
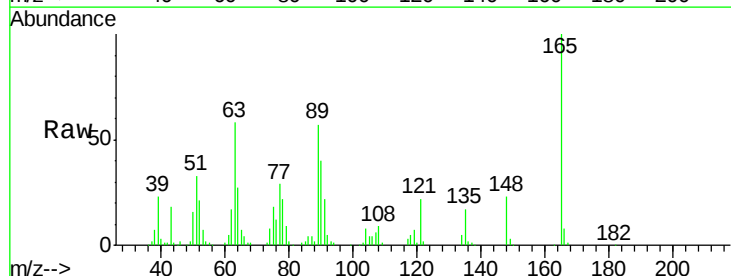
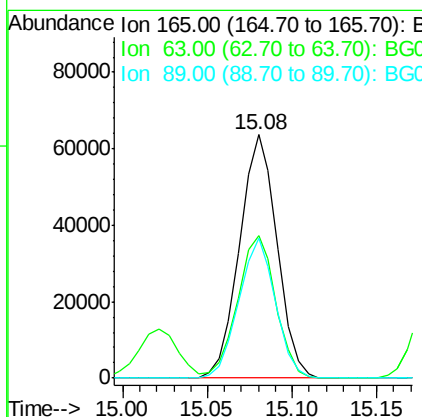
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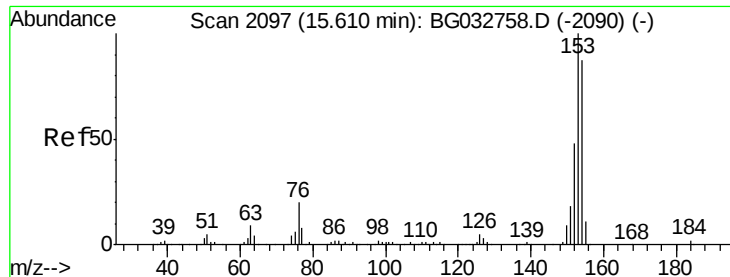
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#50
2,6-Dinitrotoluene
Concen: 46.409 ng
RT: 15.08 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.3	52.7	79.1
89	57.3	49.2	73.8





#51

Acenaphthene

Concen: 35.948 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

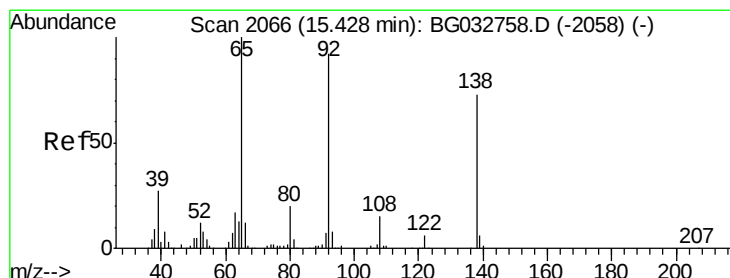
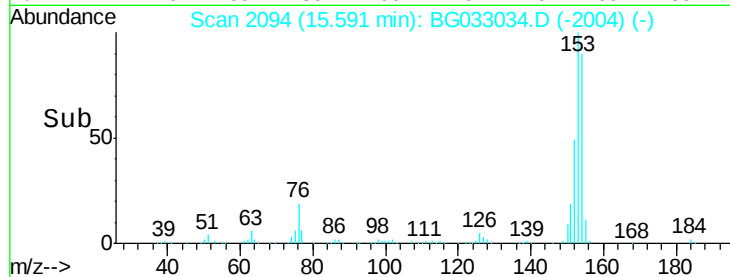
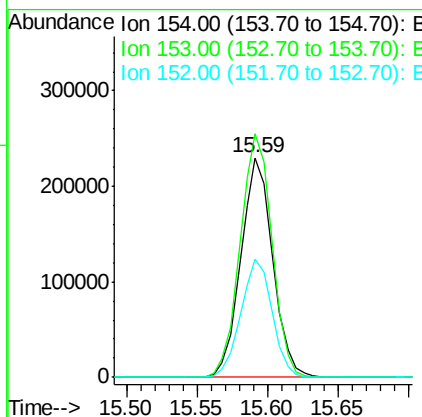
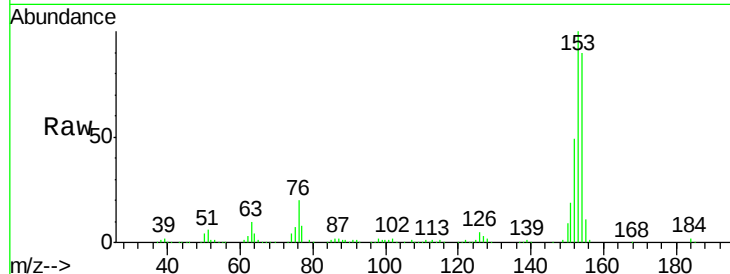
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	362196
Ion Ratio	Lower	Upper	
154	100		
153	110.8	90.4	135.6
152	53.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 42.786 ng

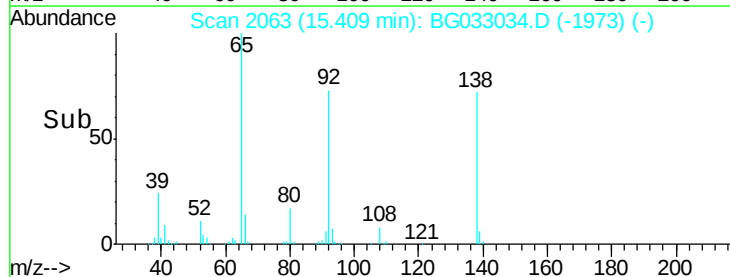
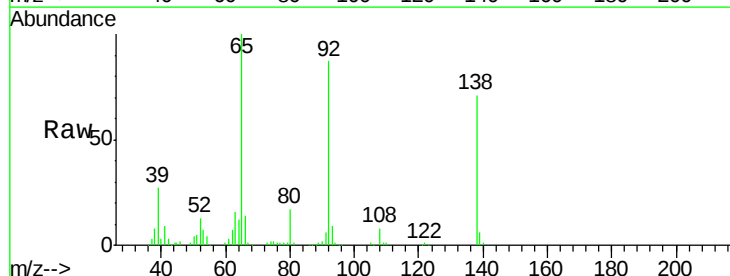
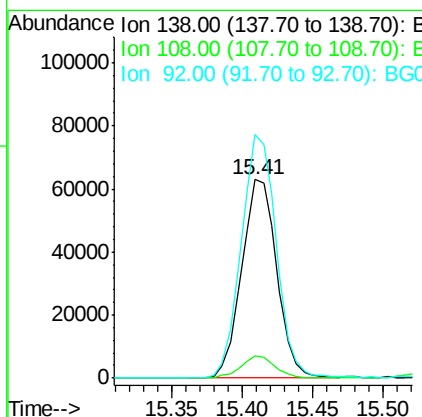
RT: 15.41 min Scan# 2063

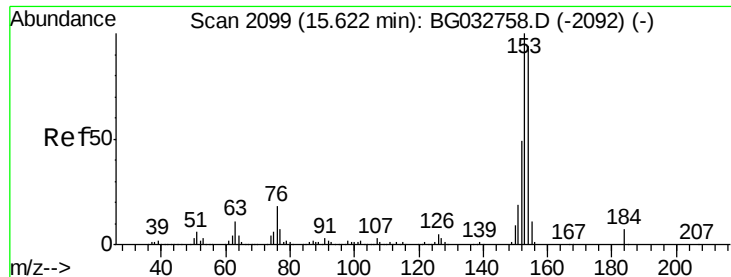
Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tgt Ion:	138	Resp:	110053
Ion Ratio	Lower	Upper	
138	100		
108	11.5	17.5	26.3#
92	122.7	105.8	158.8





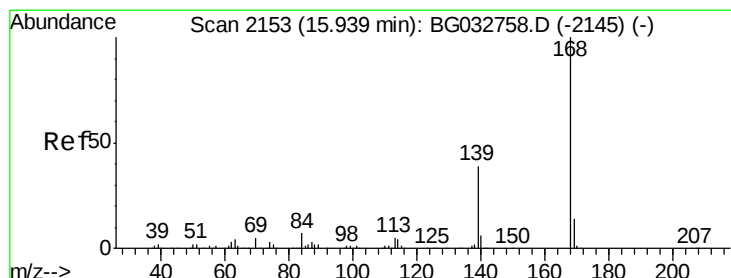
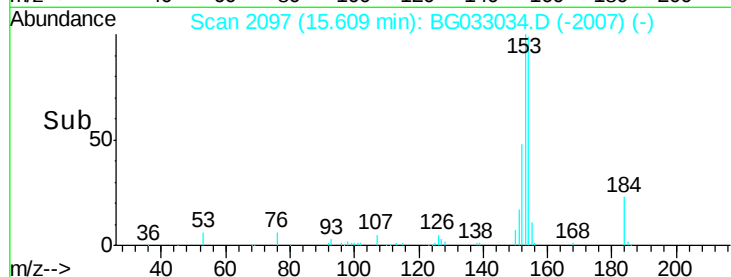
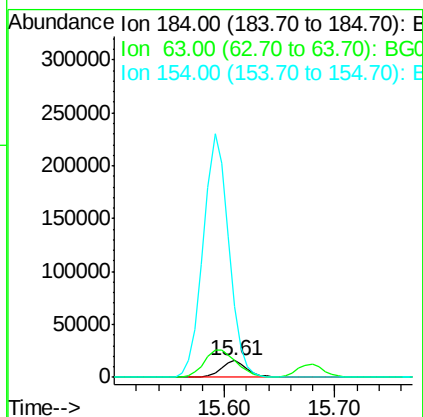
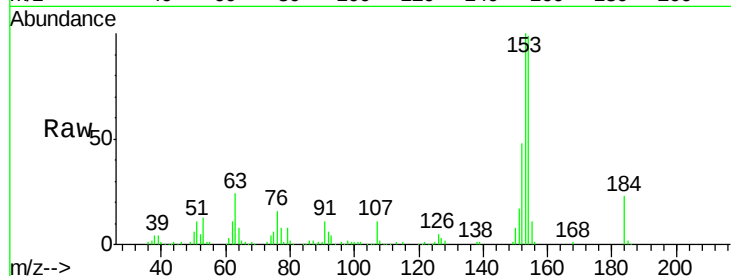
#53
2,4-Dinitrophenol
Concen: 48.683 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	106.1	59.8	89.8#
154	432.9	101.8	152.8#

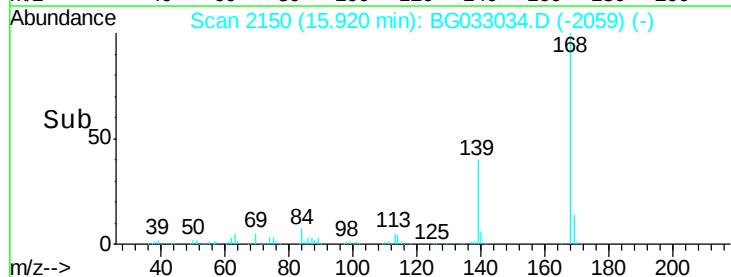
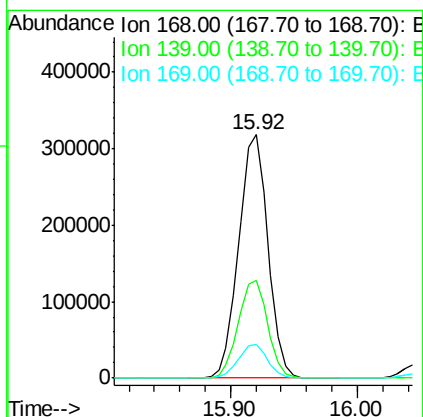
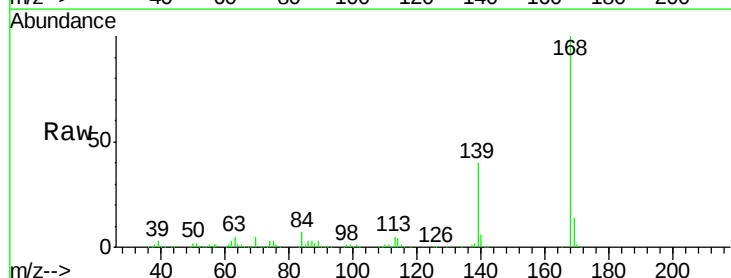
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#54
Dibenzofuran
Concen: 35.303 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	28.6	43.0
169	14.0	11.2	16.8





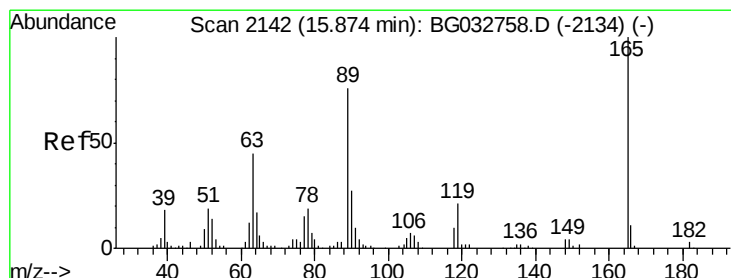
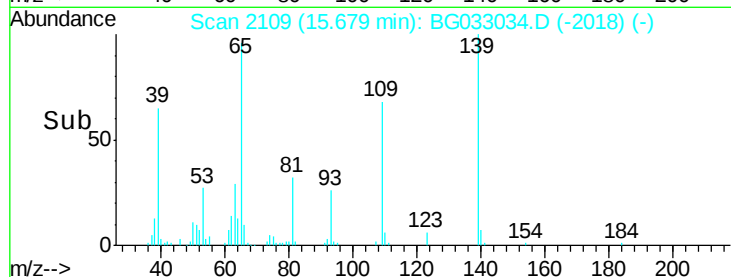
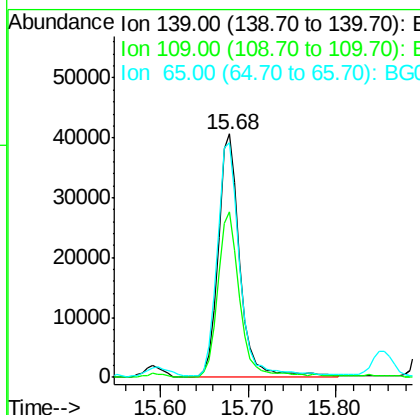
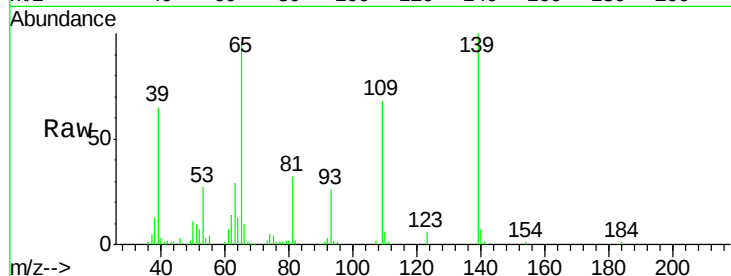
#55
4-Nitrophenol
Concen: 37.324 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.1	62.2	102.2
65	96.4	97.2	137.2#

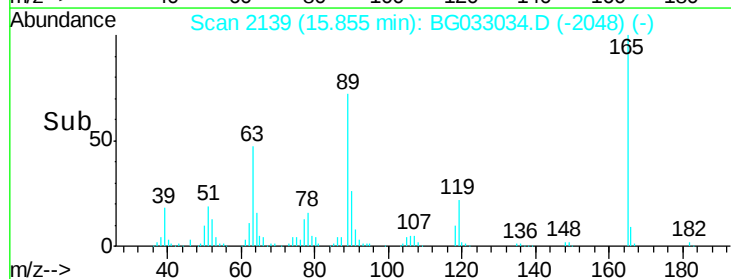
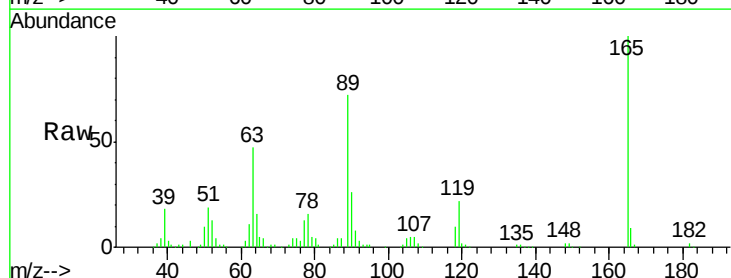
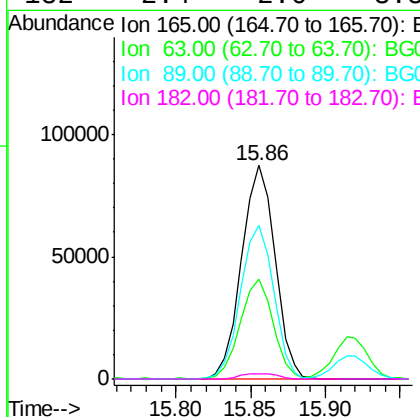
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#56
2,4-Dinitrotoluene
Concen: 53.088 ng
RT: 15.86 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.6	42.0	63.0
89	72.0	66.9	100.3
182	2.4	2.6	3.8#





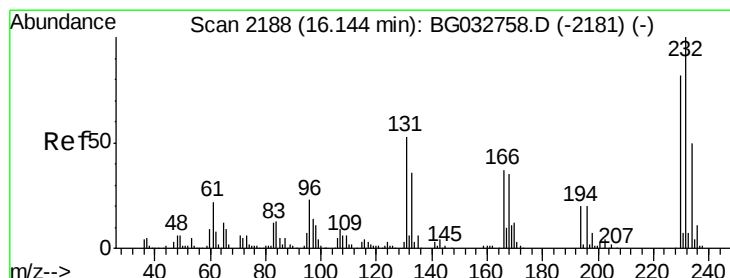
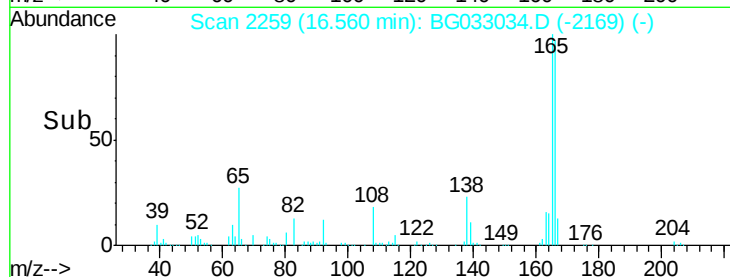
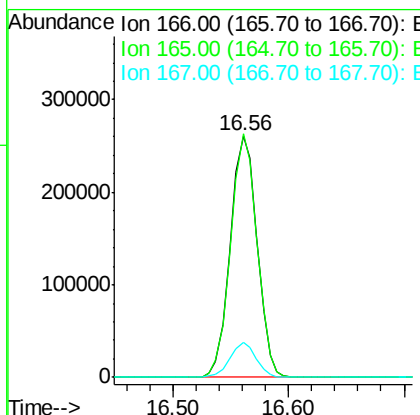
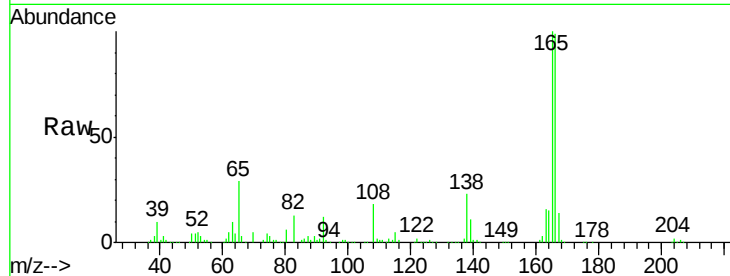
#57
 Fluorene
 Concen: 35.406 ng
 RT: 16.56 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.8	80.6	121.0		
167	14.3	10.4	15.6		

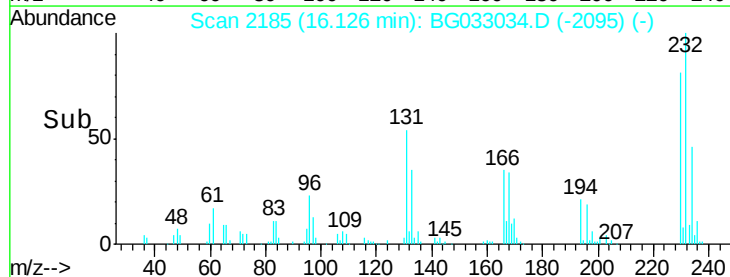
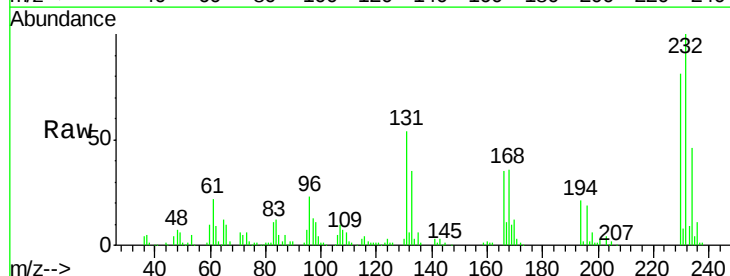
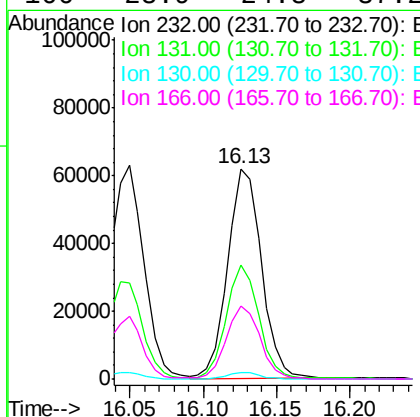
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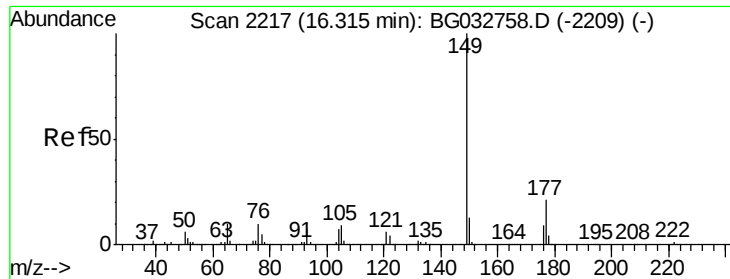
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.918 ng m
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	47.7	33.5	50.3		
130	3.1	2.2	3.2		
166	28.9	24.8	37.2		





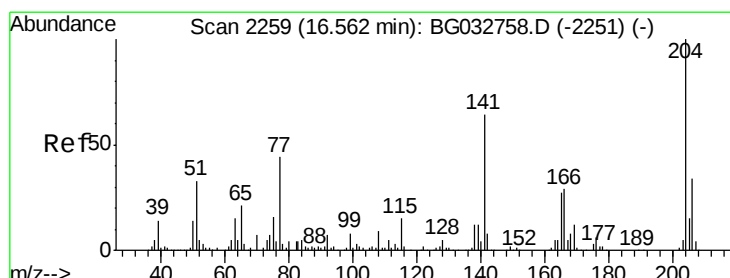
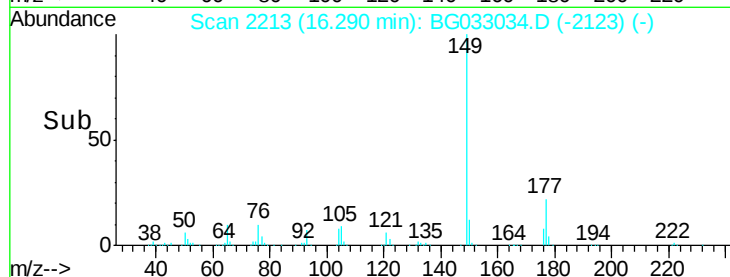
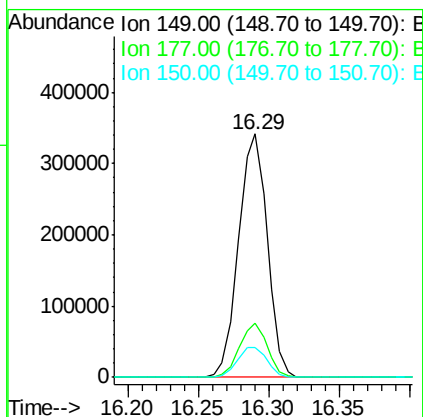
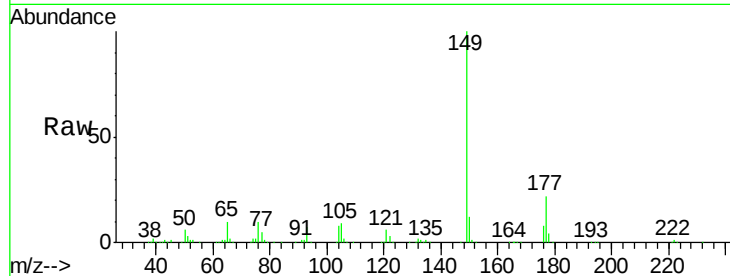
#59
Diethylphthalate
Concen: 35.685 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	483787		
177	22.1	18.5	27.7	
150	12.4	10.2	15.2	

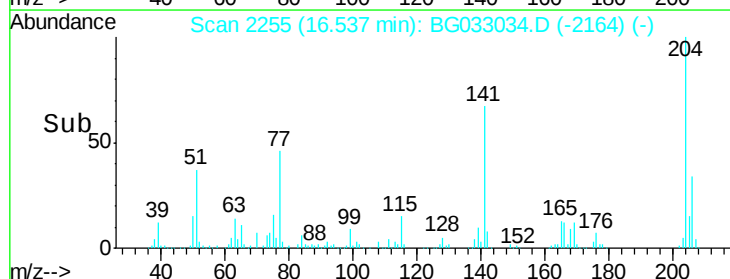
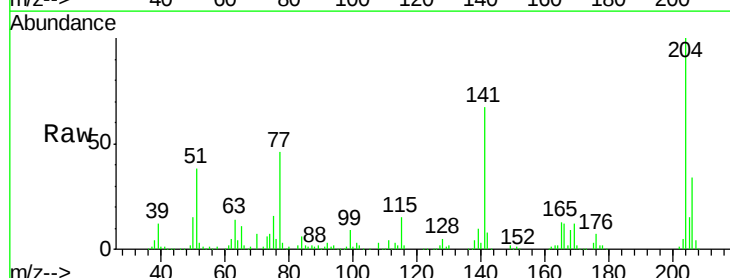
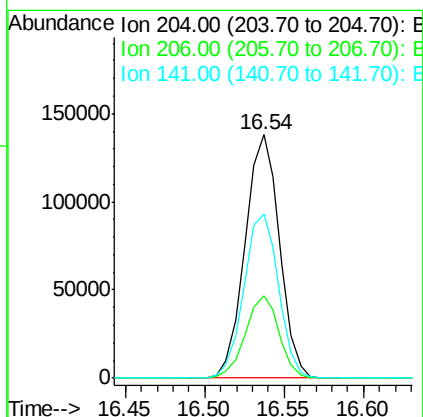
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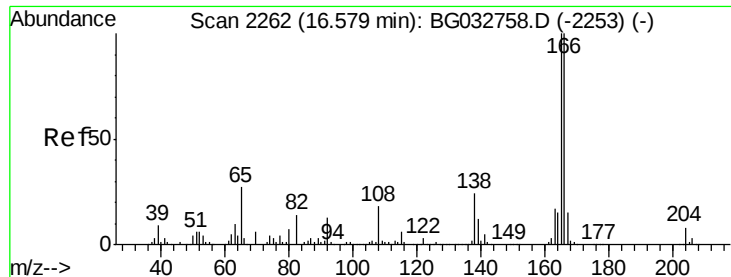
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 35.864 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	207741		
206	33.7	26.2	39.2	
141	67.4	45.8	68.6	





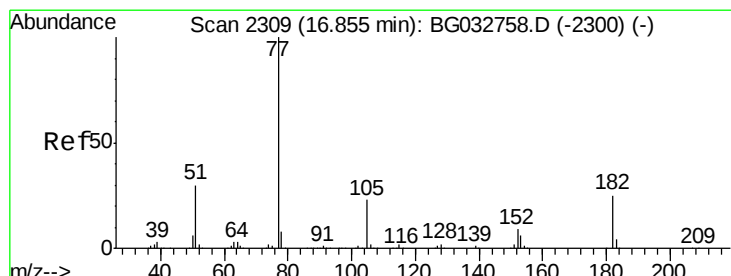
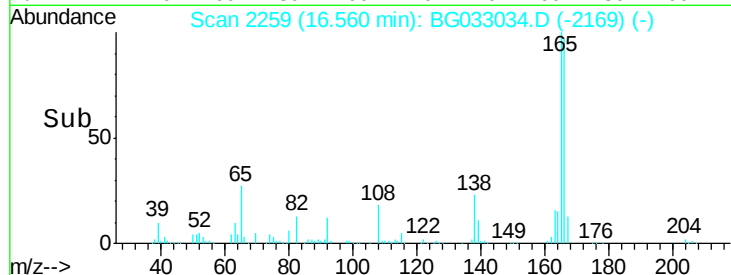
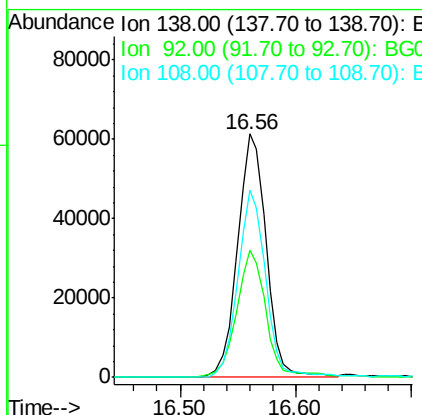
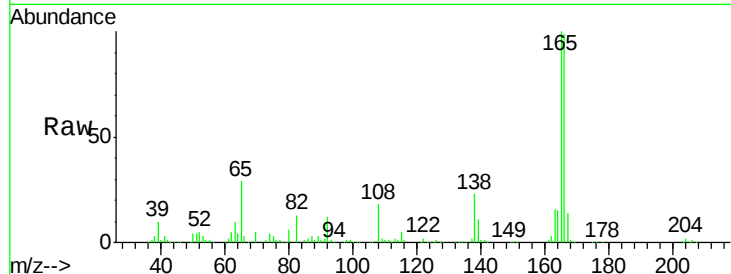
#61
4-Nitroaniline
Concen: 39.085 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	40.1	80.1
108	76.9	65.4	105.4

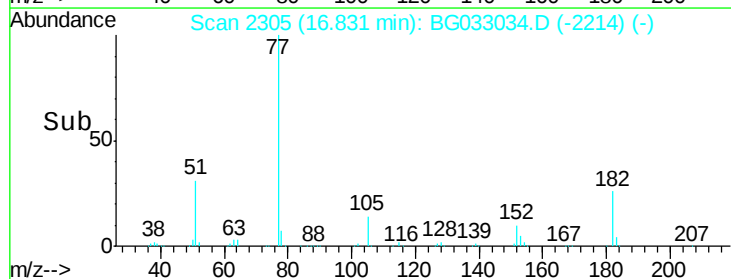
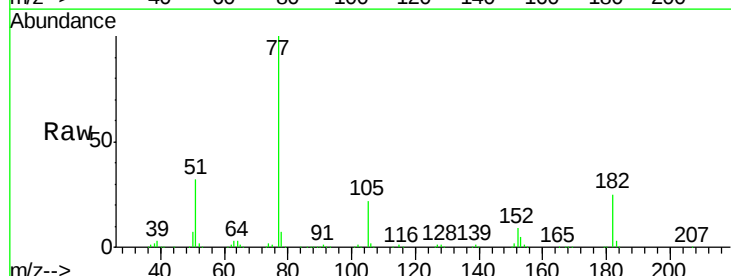
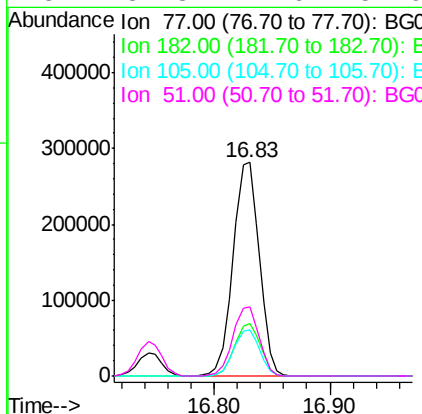
Manual Integrations
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#62
Azobenzene
Concen: 36.436 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	7.4	47.4
105	21.6	0.3	40.3
51	32.3	11.6	51.6





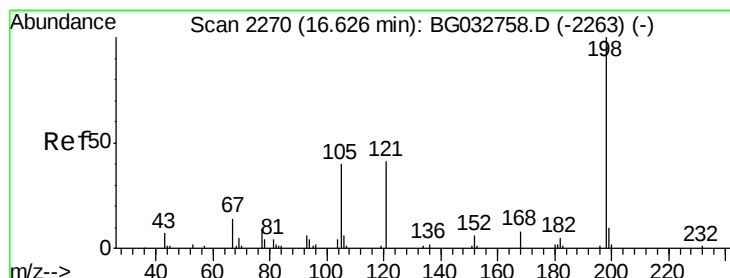
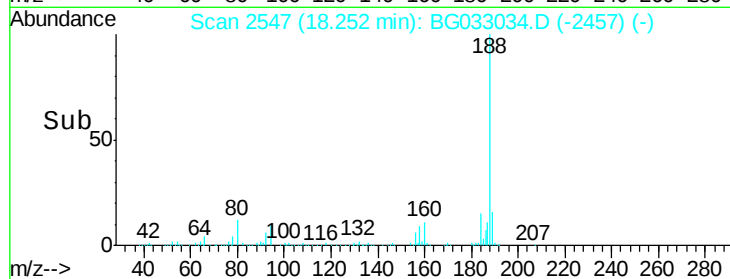
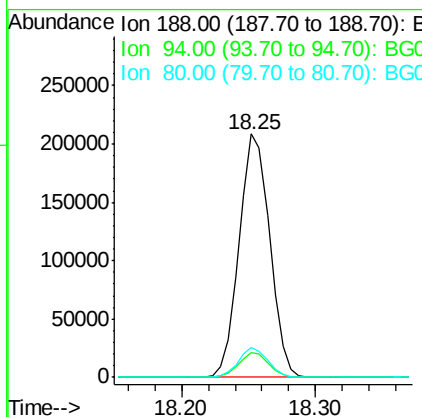
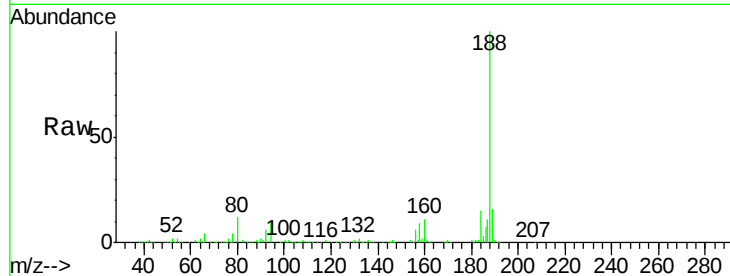
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.3	6.9	10.3	
80	12.2	7.7	11.5	

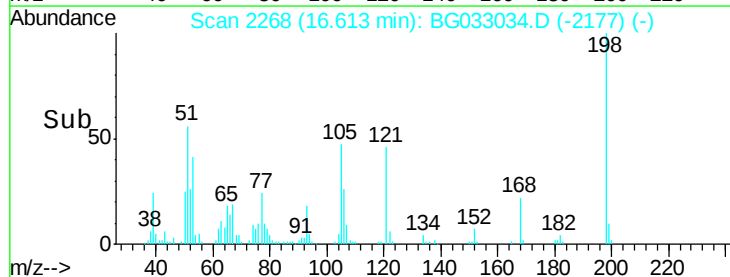
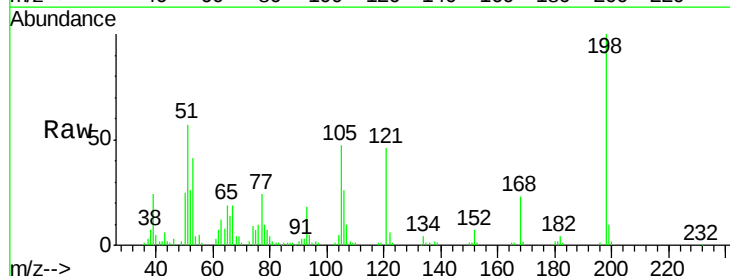
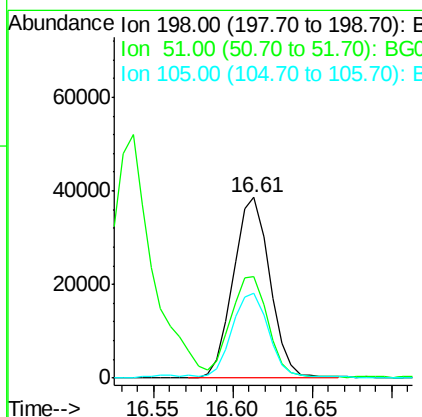
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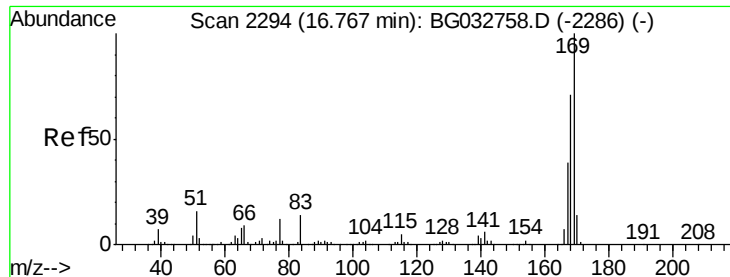
Sohil
3/7/2018 12:11:06 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 59.056 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	56.5	30.6	70.6	
105	47.2	23.8	63.8	





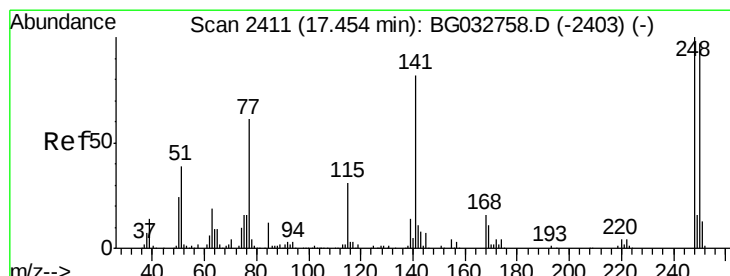
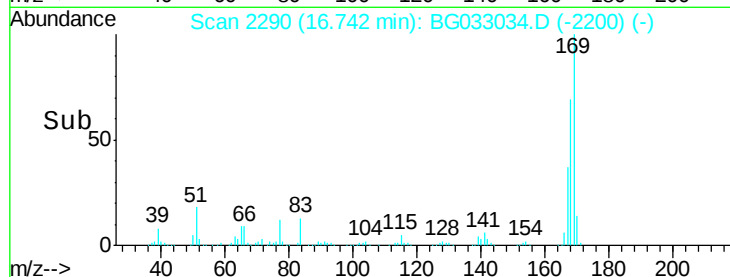
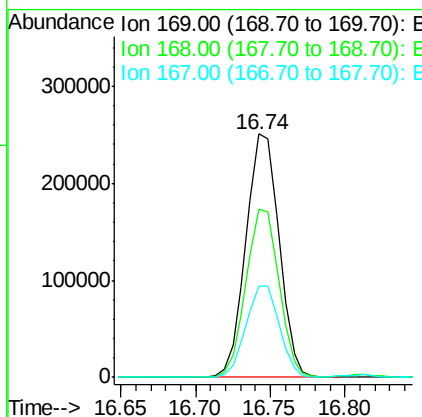
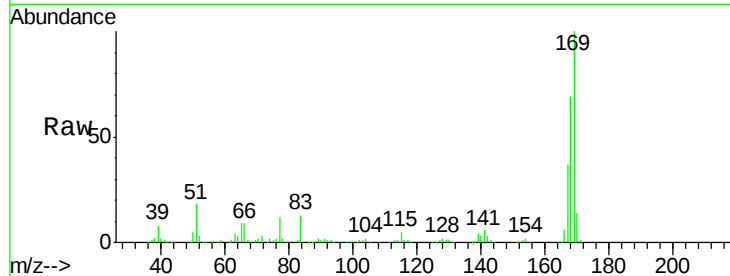
#65
n-Nitrosodiphenylamine
Concen: 35.882 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	385795		
168	69.3		55.7	83.5
167	37.3		30.1	45.1

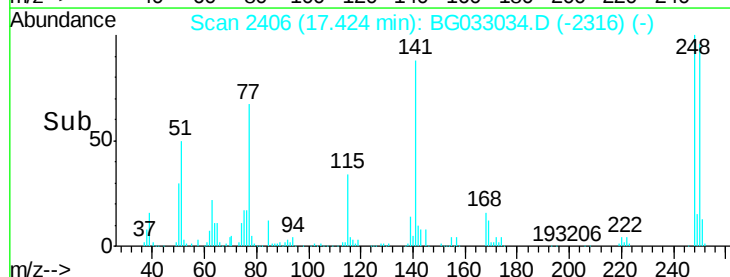
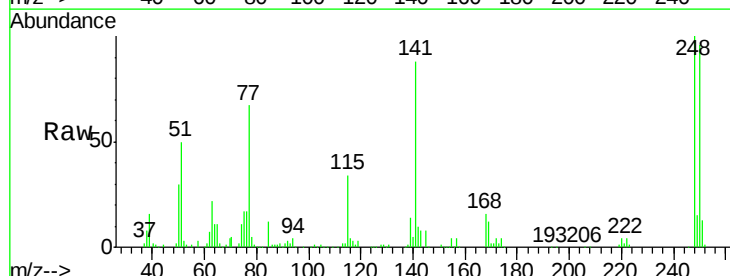
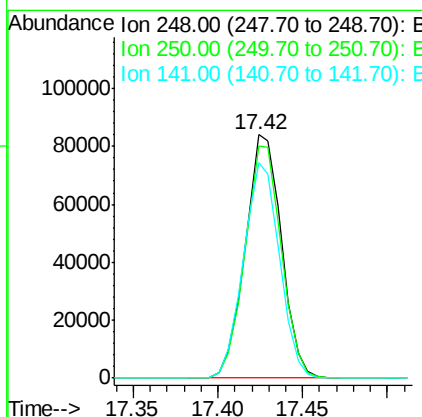
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 35.892 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	125433		
250	95.6		77.1	115.7
141	88.5		50.8	76.2#





#67

Hexachlorobenzene

Concen: 35.830 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

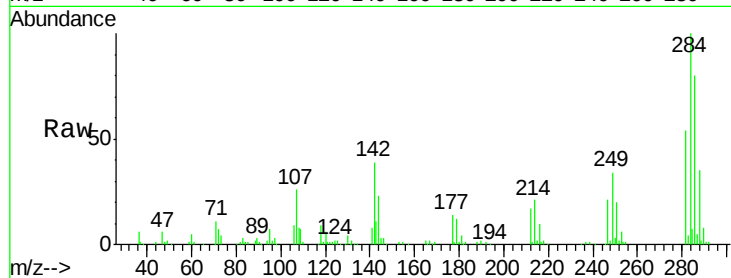
ClientSampleId :

SSTDCCC040

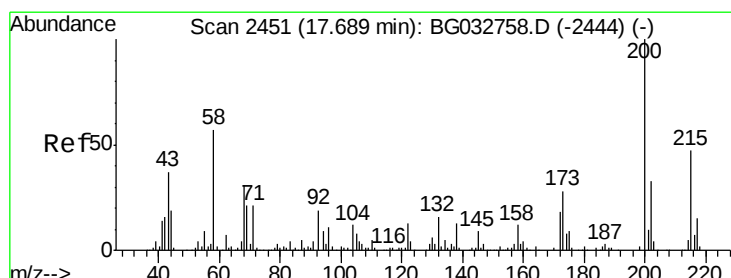
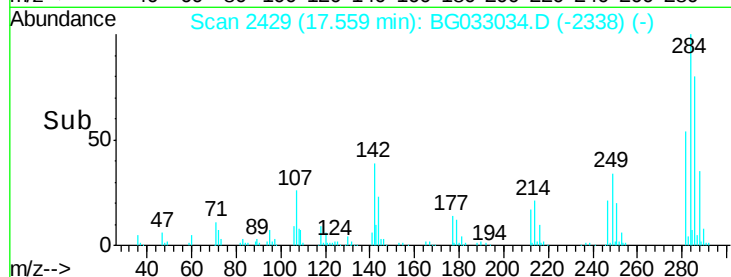
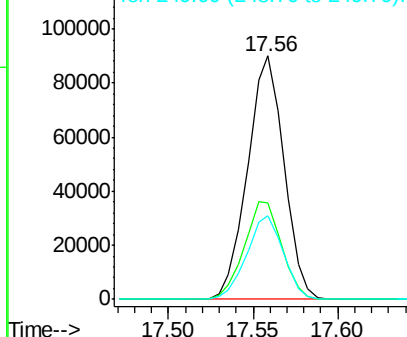
Tot Ion:	284	Resp:	135316
Ion Ratio		Lower	Upper
284	100		
142	39.4	26.8	40.2
249	34.3	26.3	39.5

Manual Integrations
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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: 34.418 ng

RT: 17.66 min Scan# 2447

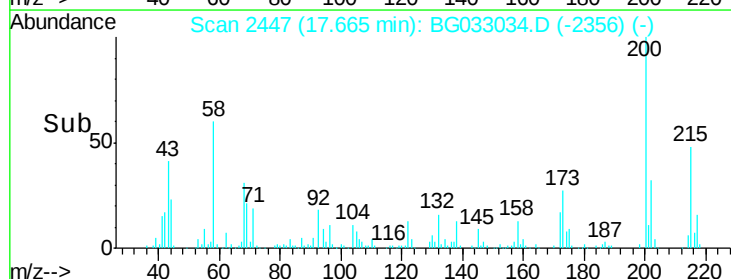
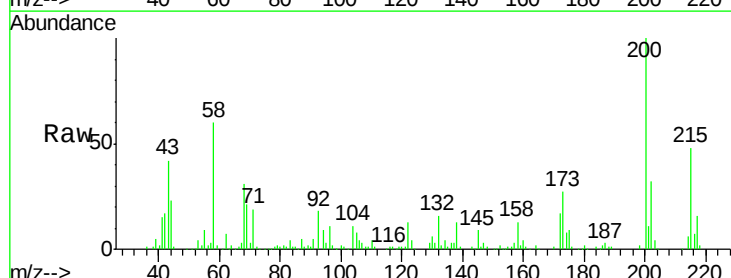
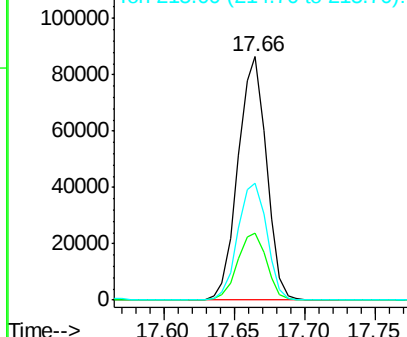
Delta R.T. 0.00 min

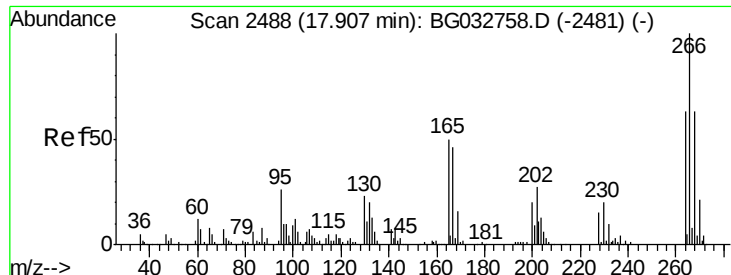
Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tgt Ion:	200	Resp:	121807
Ion Ratio		Lower	Upper
200	100		
173	27.4	5.2	45.2
215	48.2	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





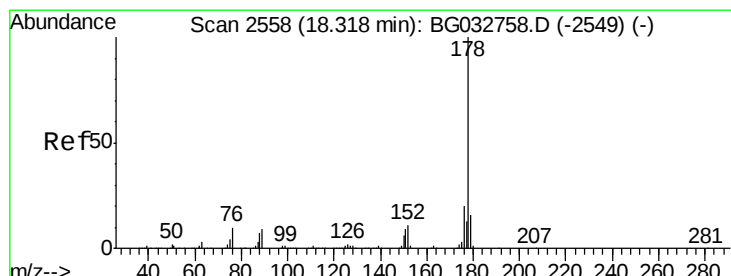
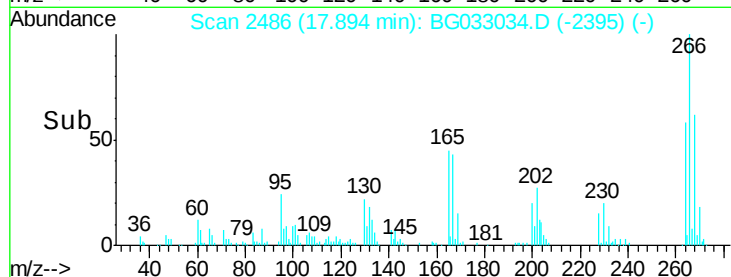
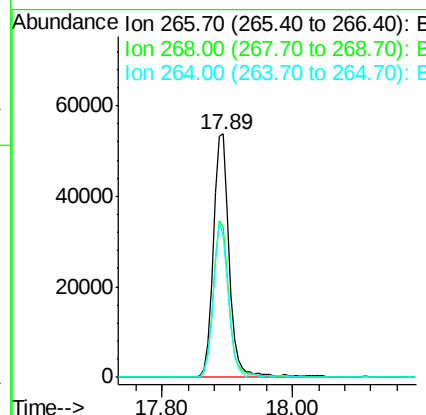
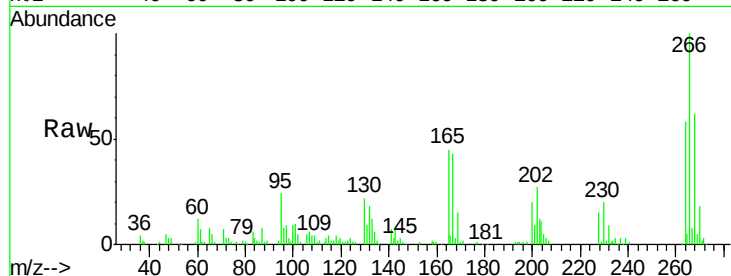
#69
 Pentachlorophenol
 Concen: 38.437 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	57.9	49.6	74.4

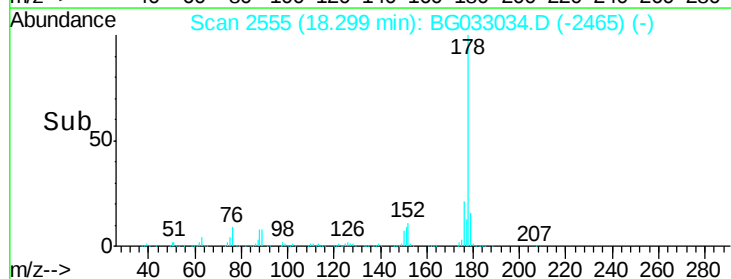
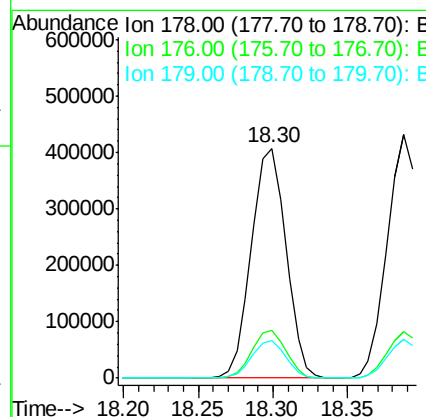
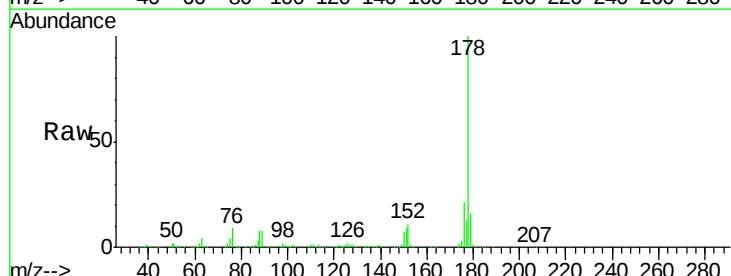
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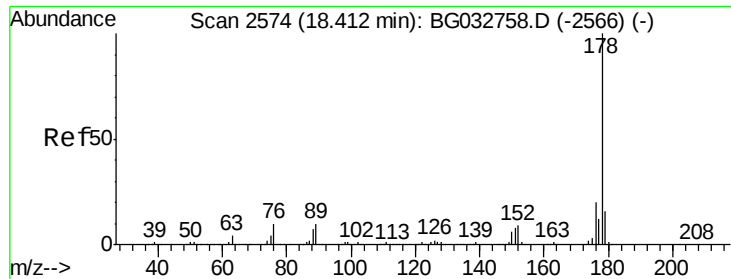
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#70
 Phenanthrene
 Concen: 35.505 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.3	12.5	18.7





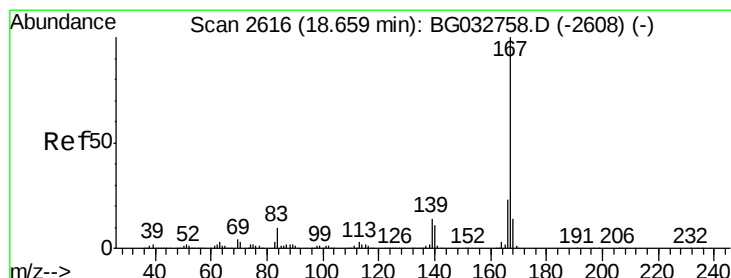
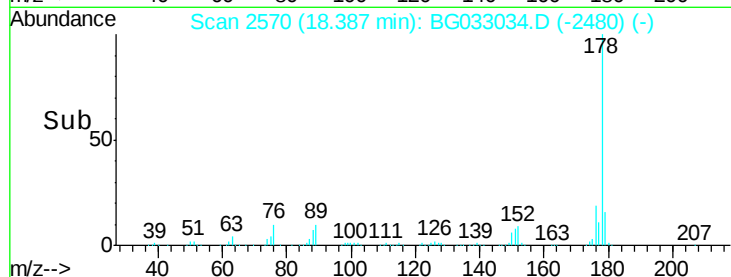
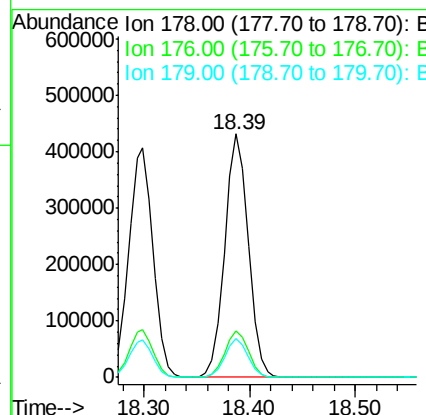
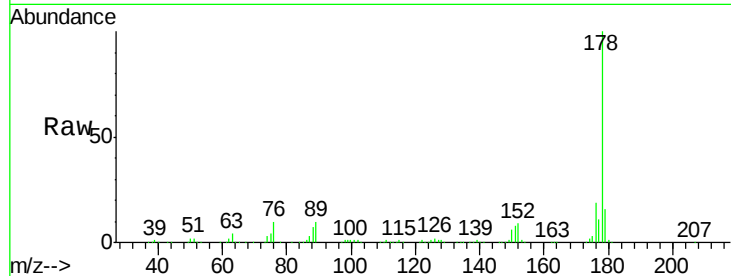
#71
 Anthracene
 Concen: 35.963 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	16.1	12.5	18.7

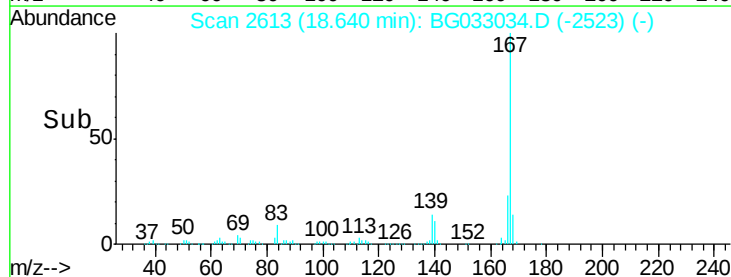
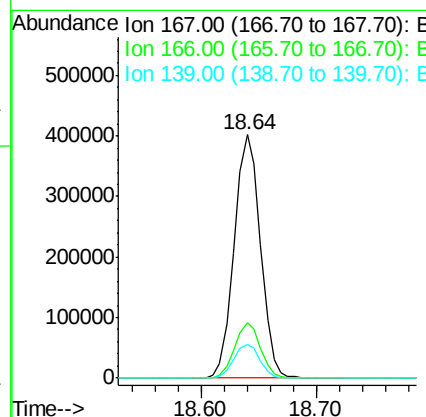
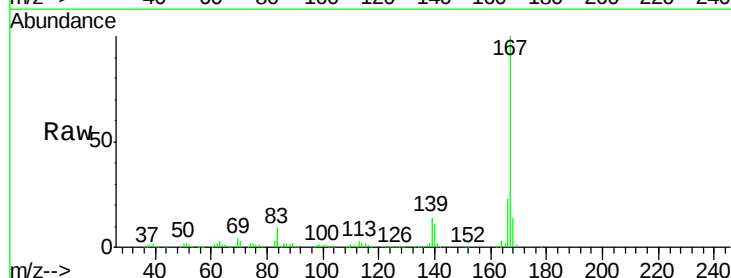
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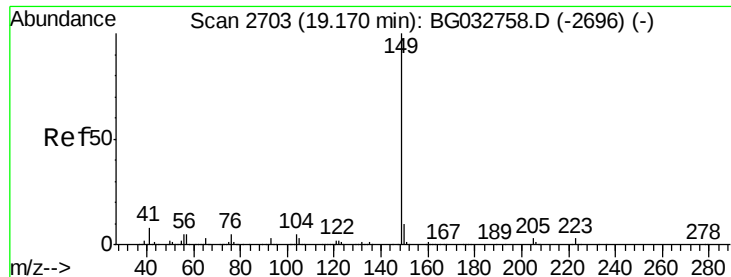
Sohil
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#72
 Carbazole
 Concen: 34.586 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.121 ng

RT: 19.14 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

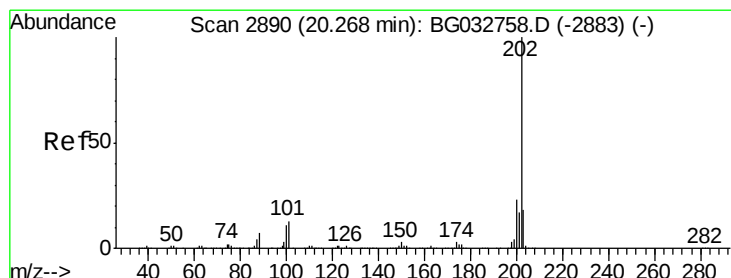
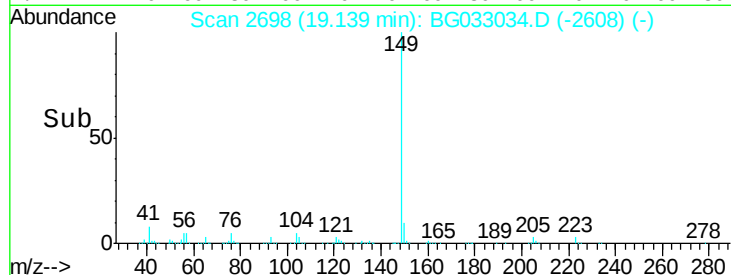
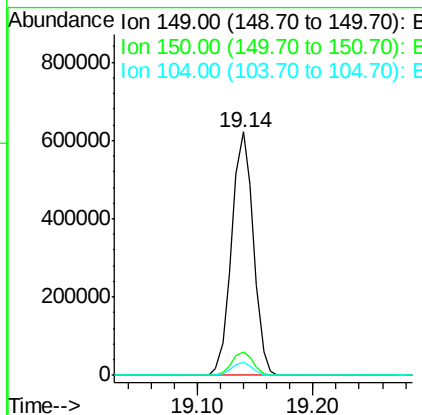
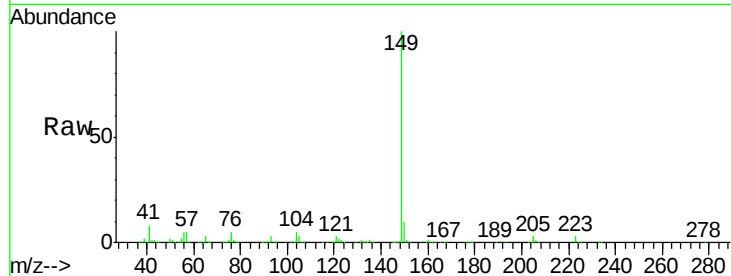
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	808540
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.3	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 35.609 ng

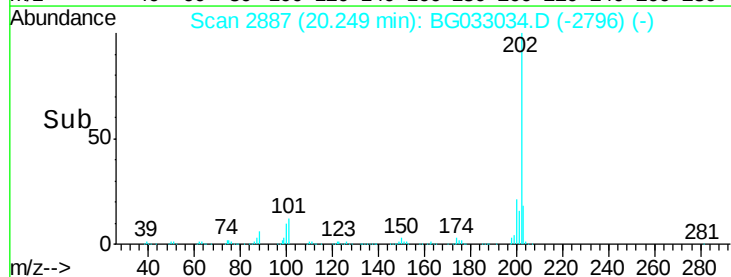
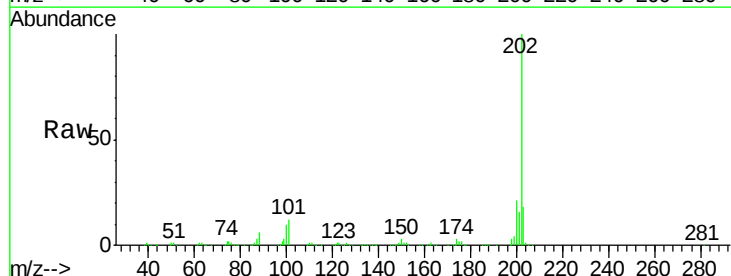
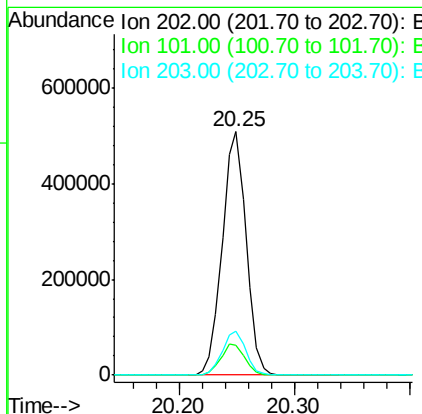
RT: 20.25 min Scan# 2887

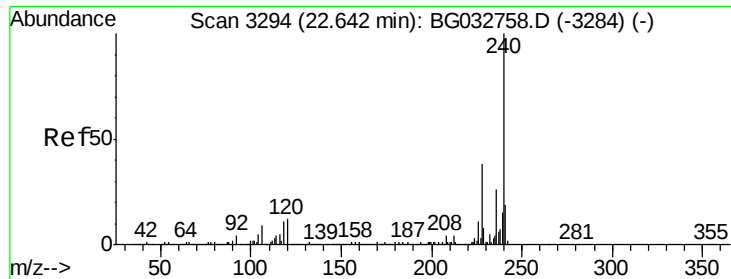
Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tgt Ion:	202	Resp:	725295
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	28.9
203	18.3	0.0	37.5





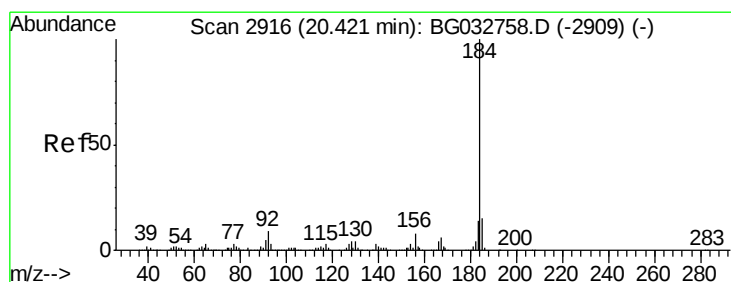
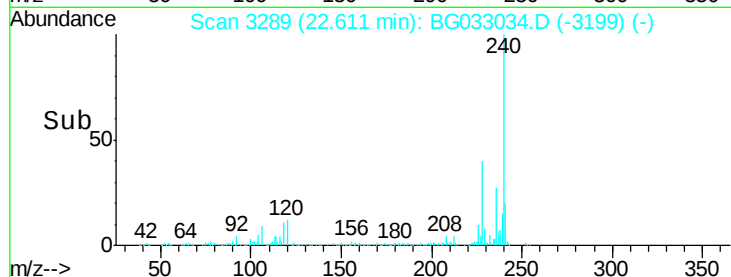
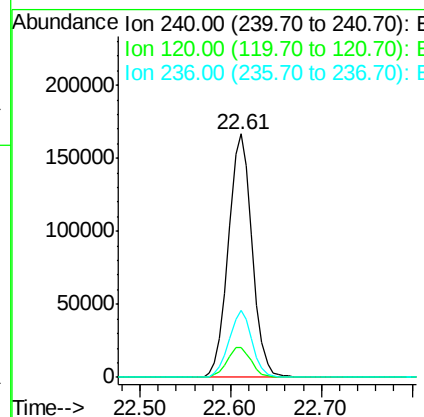
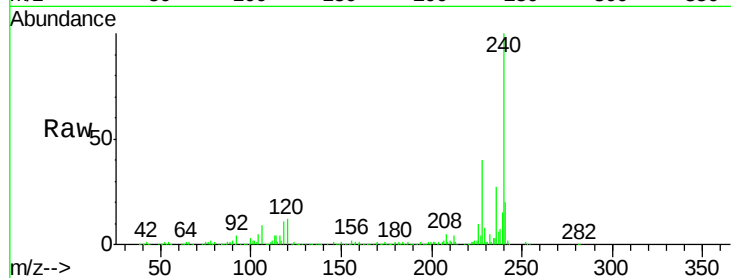
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	6.8	10.2#
236	27.4	20.9	31.3

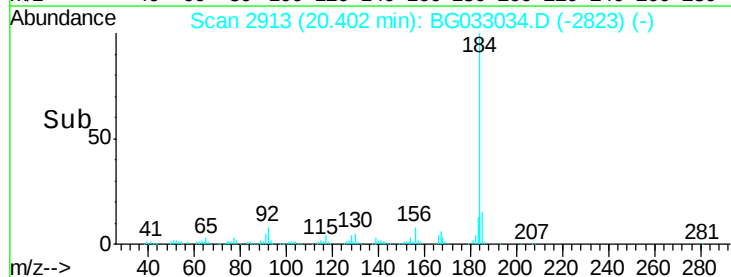
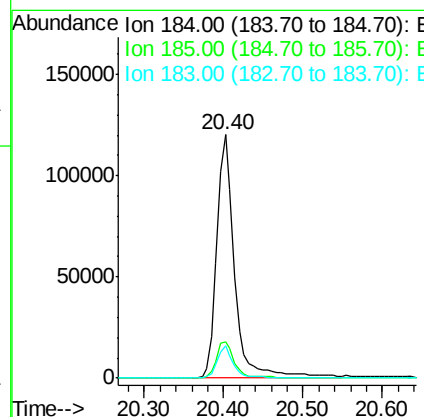
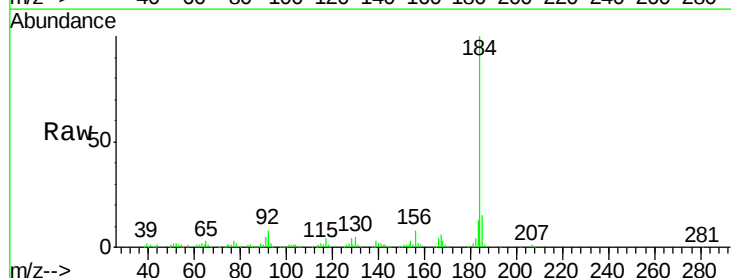
Manual Integrations
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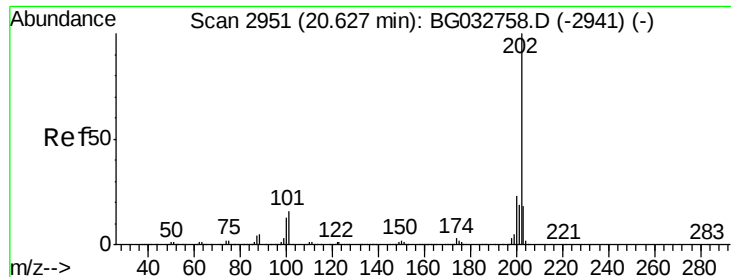
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#76
 Benzidine
 Concen: 18.384 ng
 RT: 20.40 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	13.2	10.6	16.0





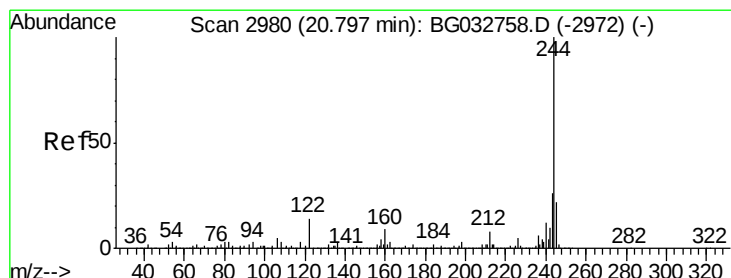
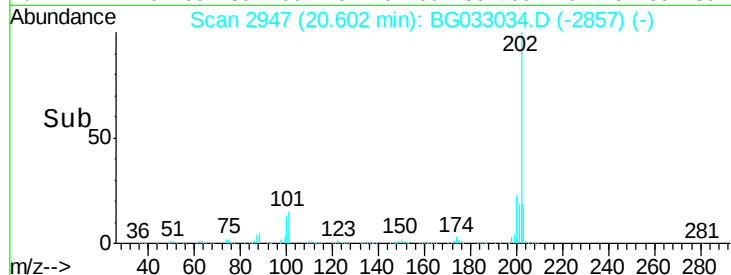
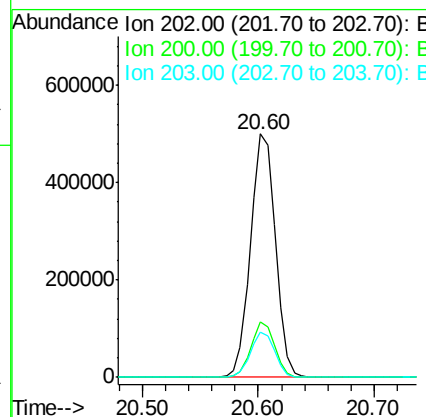
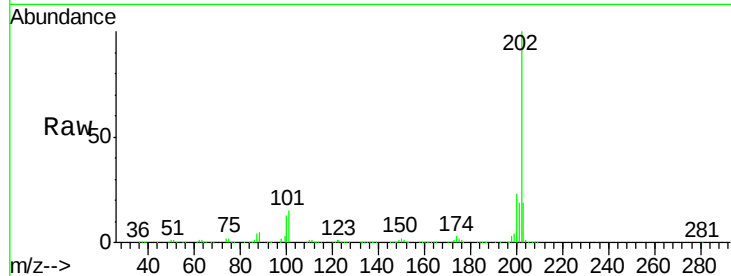
#77
Pvrene
Concen: 35.401 ng
RT: 20.60 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.5	16.9	25.3
203	18.7	13.9	20.9

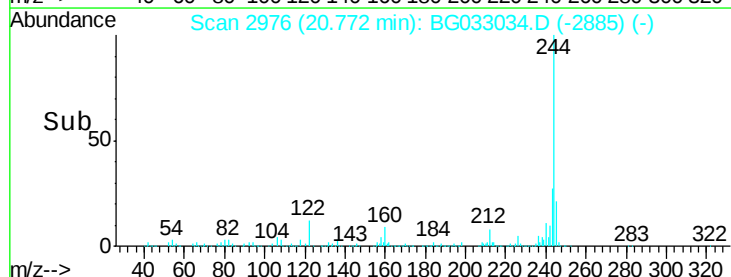
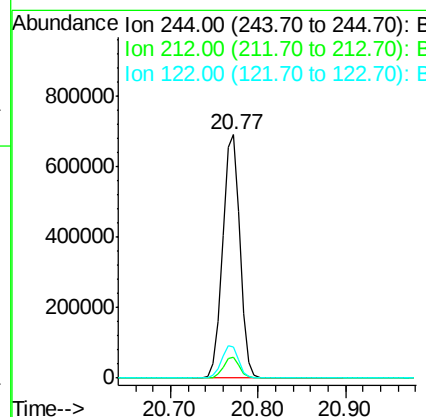
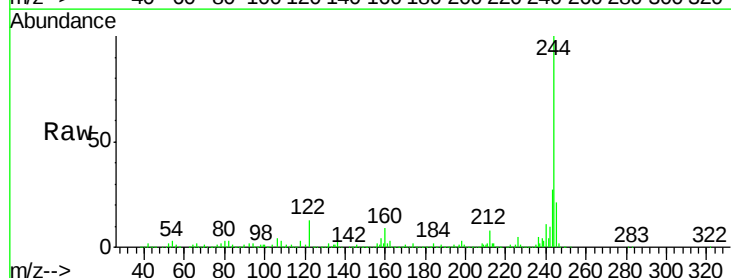
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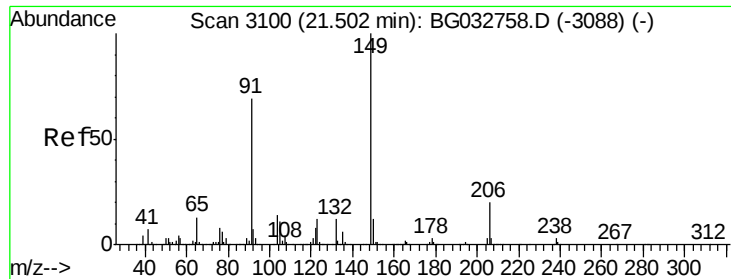
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#78
Terphenyl-d14
Concen: 70.505 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.4	5.8	8.8
122	12.6	7.0	10.4





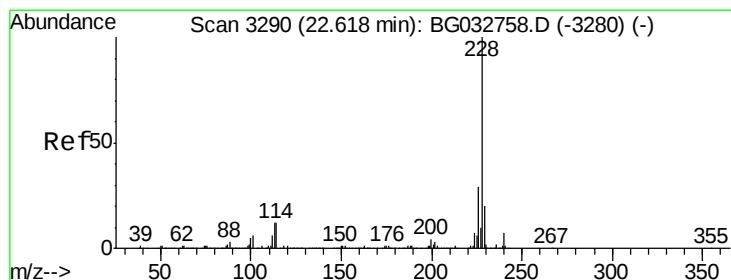
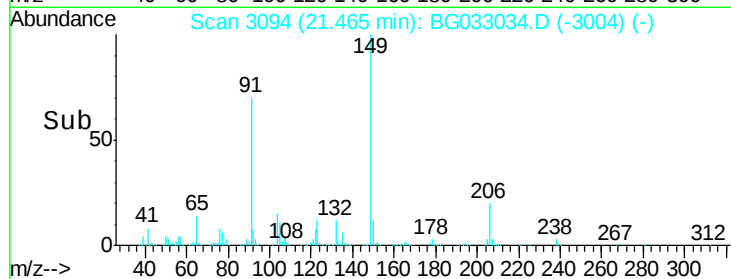
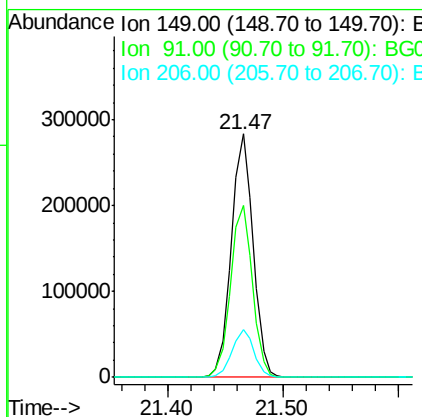
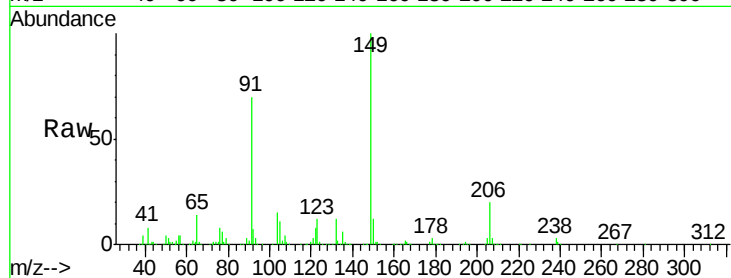
#79
Butylbenzylphthalate
Concen: 39.314 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.5	62.2	93.2
206	19.5	18.6	27.8

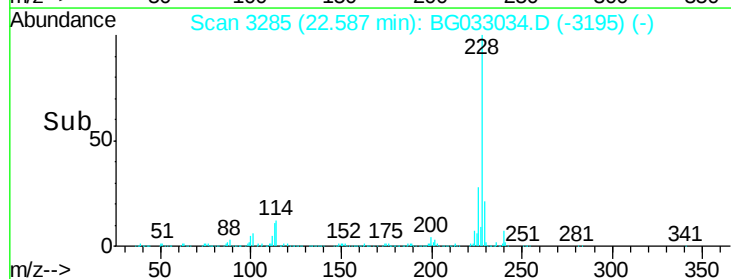
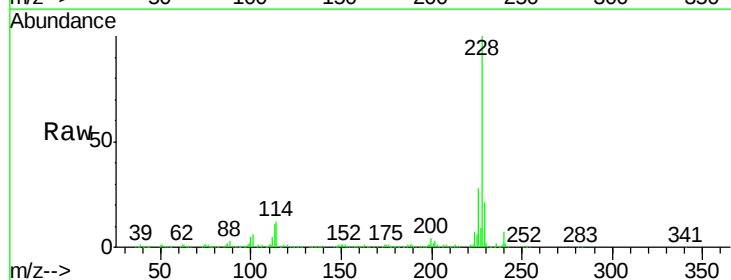
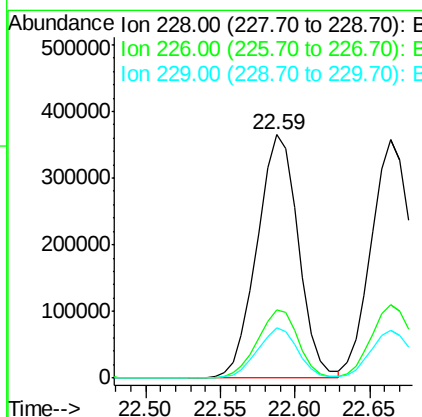
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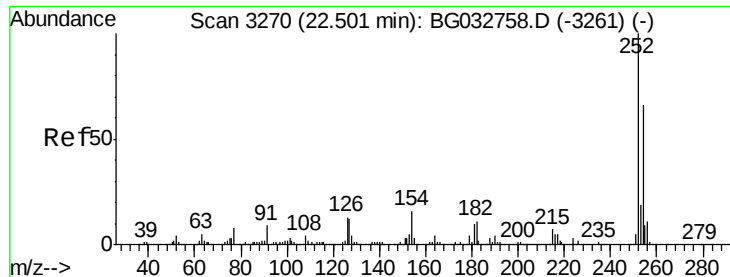
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#80
Benzo(a)anthracene
Concen: 36.231 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.7	16.2	24.2





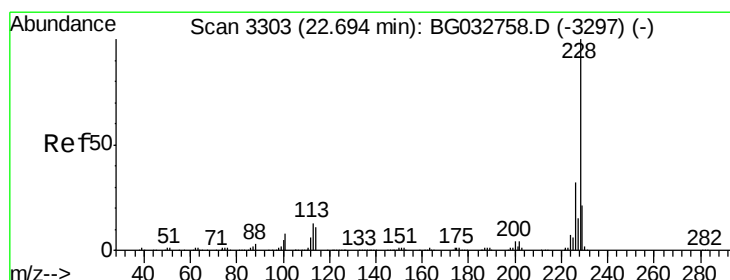
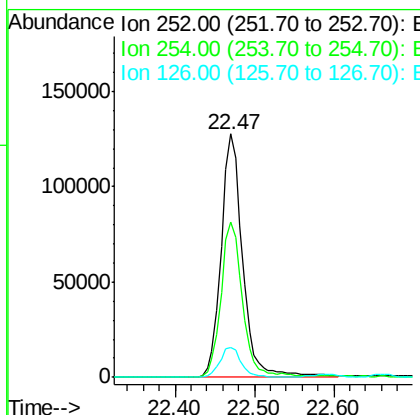
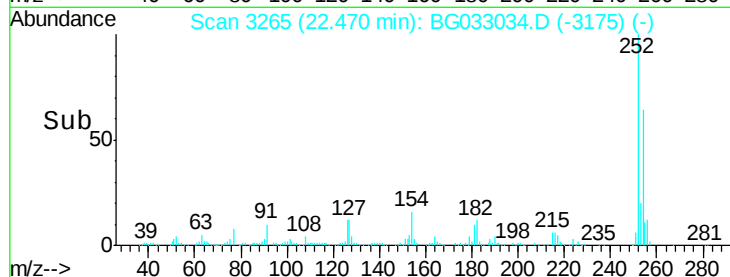
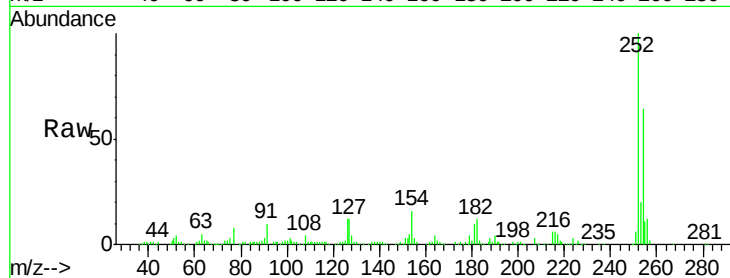
#81
 3,3'-Dichlorobenzidine
 Concen: 33.580 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	240449		
254	64.0	50.8	76.2	
126	12.2	7.4	11.2	

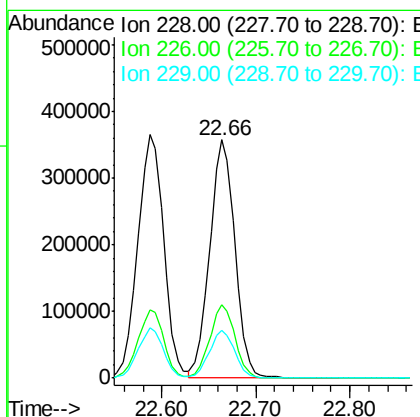
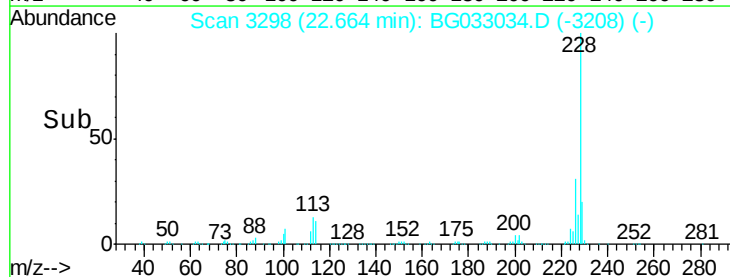
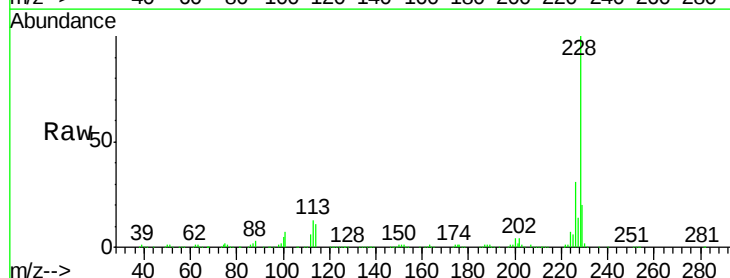
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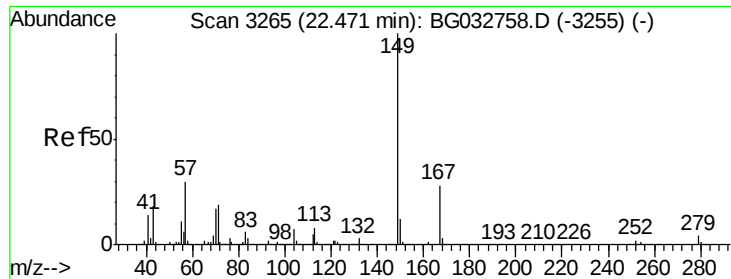
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#82
 Chrysene
 Concen: 36.238 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	669257		
226	30.9	24.9	37.3	
229	20.2	15.0	22.4	





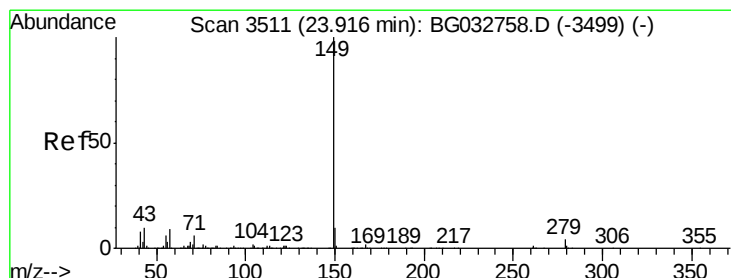
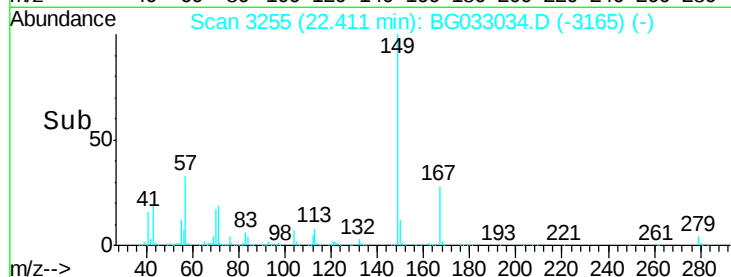
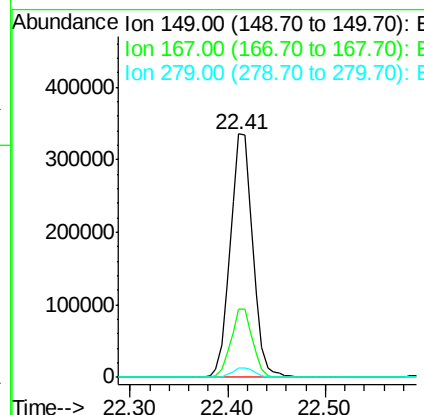
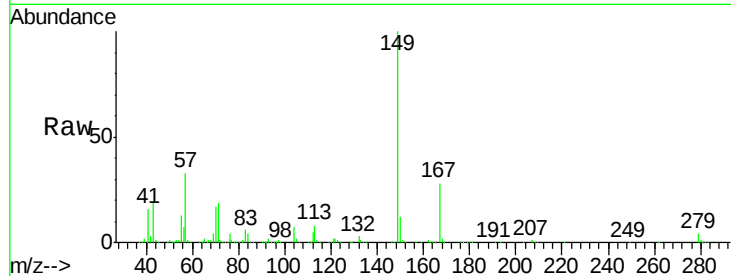
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.355 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		535200		
167	27.8	24.3	36.5		
279	3.8	4.0	6.0		

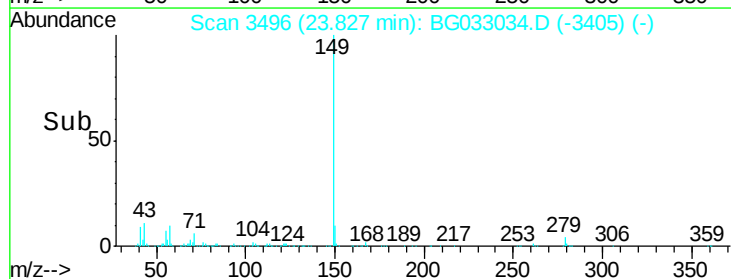
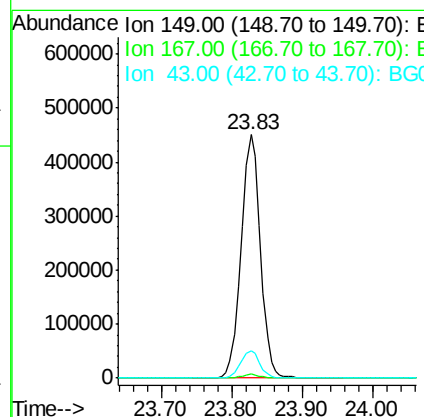
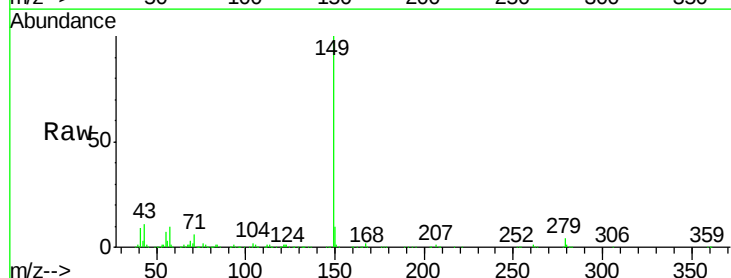
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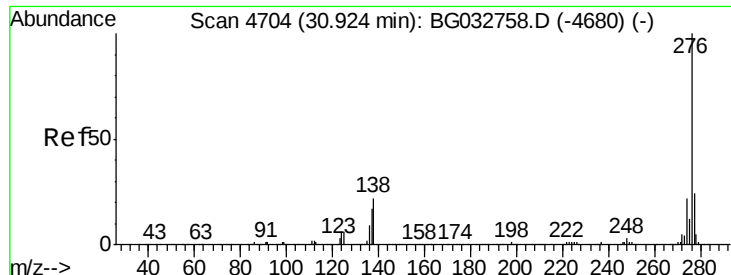
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#84
 Di-n-octyl phthalate
 Concen: 40.056 ng
 RT: 23.83 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		851949		
167	1.5	1.4	2.0		
43	11.6	8.9	13.3		





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.851 ng

RT: 30.83 min Scan# 4688

Delta R.T. 0.01 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

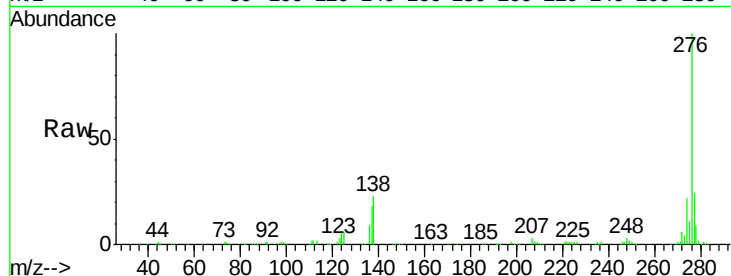
ClientSampleId :

SSTDCCC040

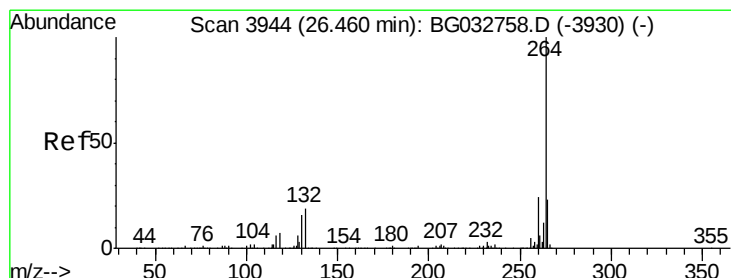
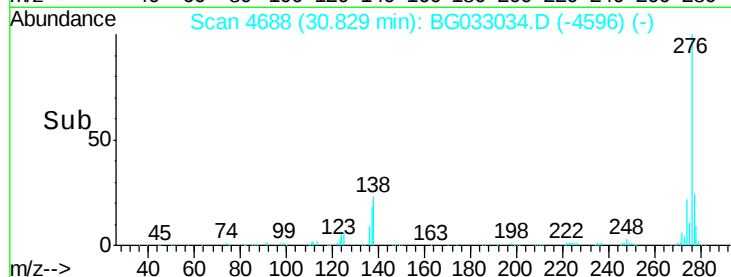
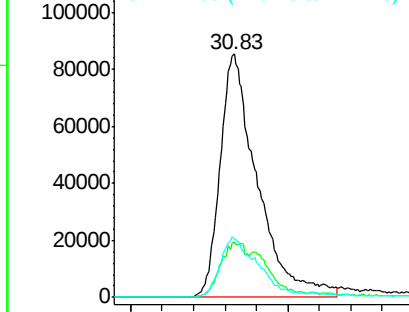
Tot Ion:	276	Resp:	707555
Ion Ratio	Lower	Upper	
276	100		
138	15.7	16.0	24.0#
277	24.5	20.0	30.0

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

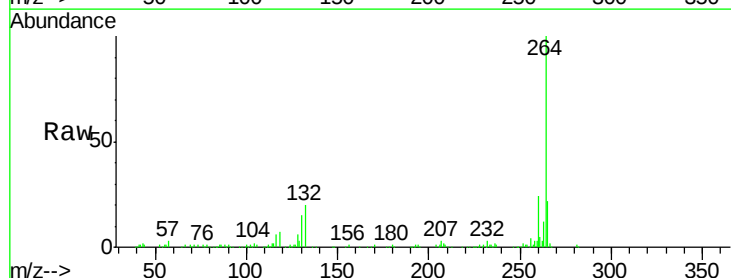
RT: 26.41 min Scan# 3936

Delta R.T. 0.00 min

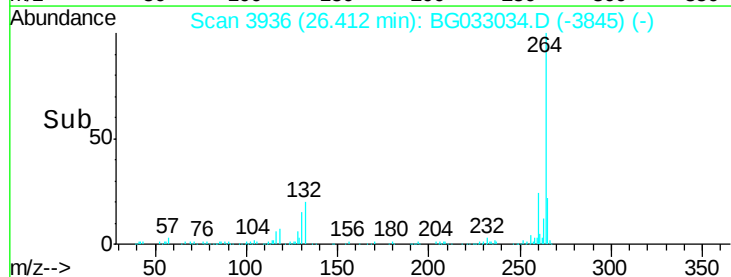
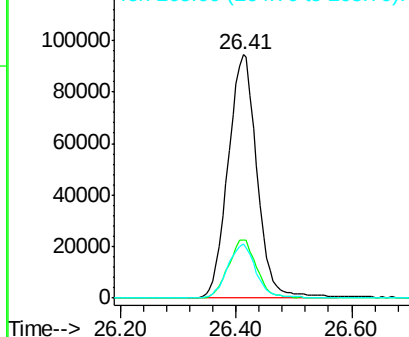
Lab File: BG033034.D

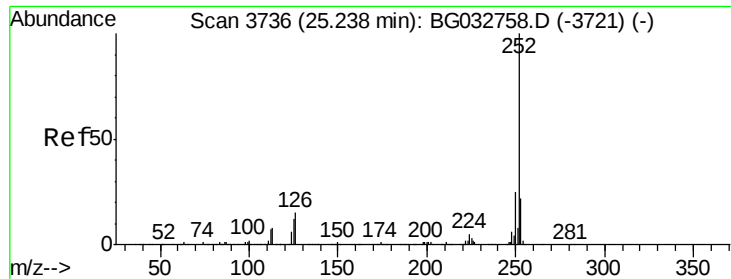
Acq: 6 Mar 2018 23:39

Tgt Ion:	264	Resp:	327360
Ion Ratio	Lower	Upper	
264	100		
260	23.7	17.4	26.0
265	22.5	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.065 ng

RT: 25.19 min Scan# 3728

Delta R.T. 0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Instrument :

BNA_G

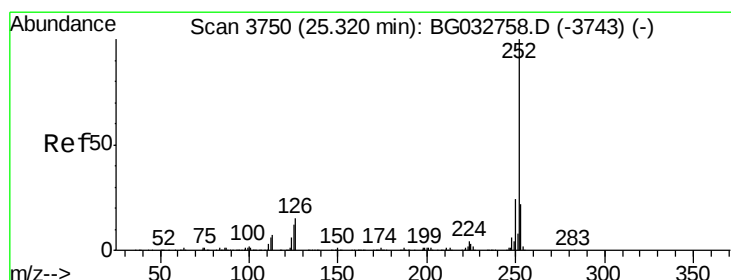
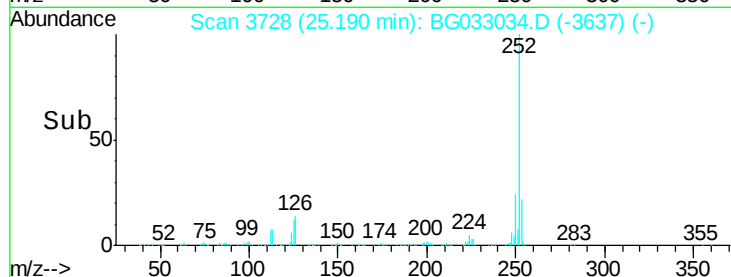
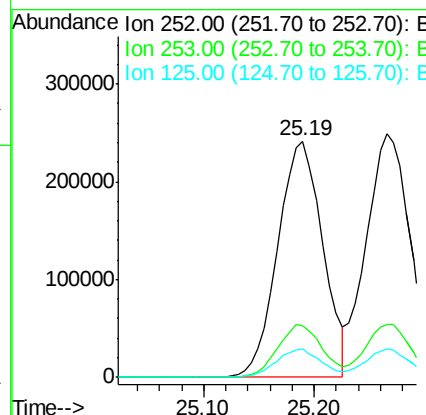
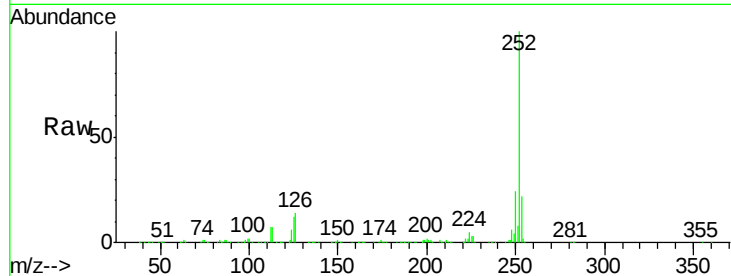
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	678716
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.2	27.4
125	12.1	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 36.432 ng

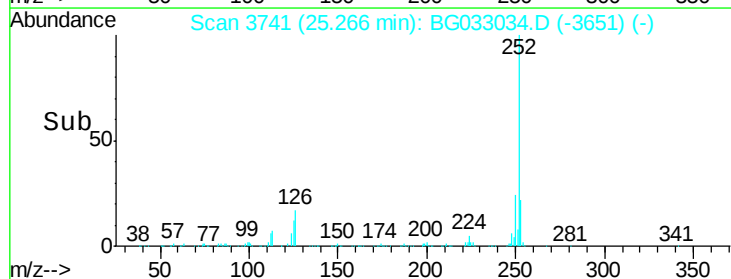
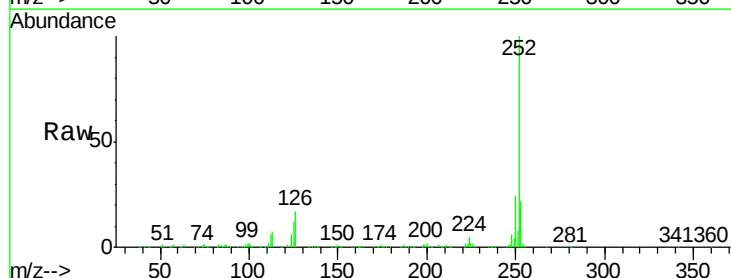
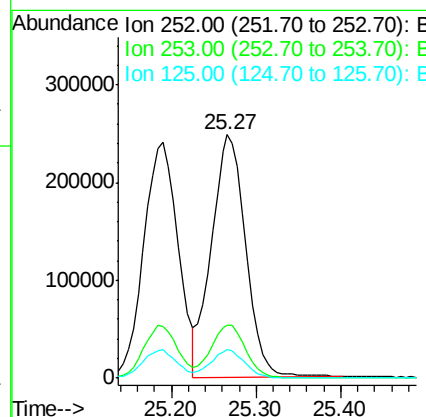
RT: 25.27 min Scan# 3741

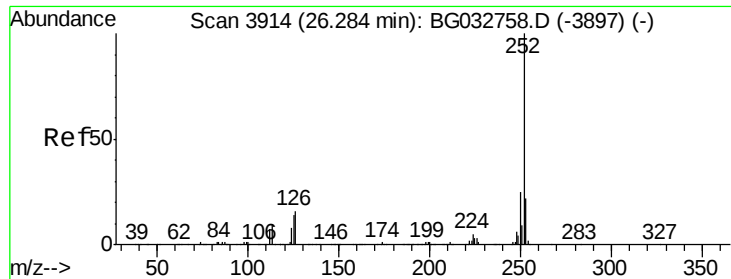
Delta R.T. -0.00 min

Lab File: BG033034.D

Acq: 6 Mar 2018 23:39

Tgt Ion:	252	Resp:	700826
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	11.5	6.6	9.8#





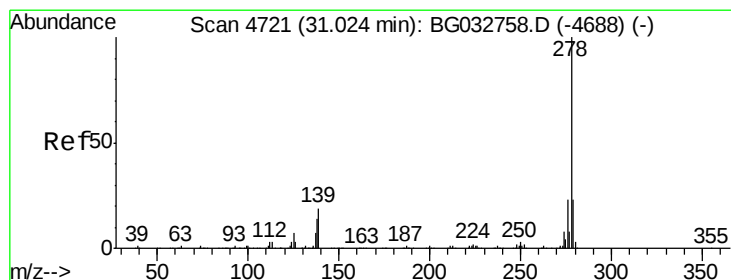
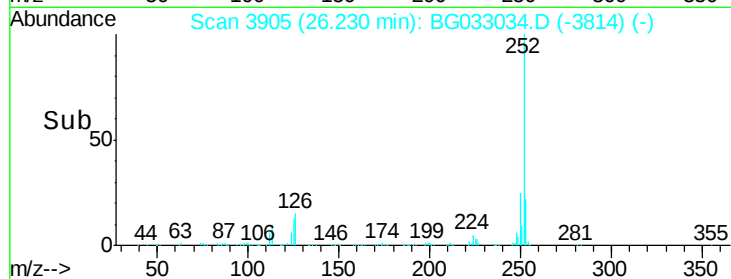
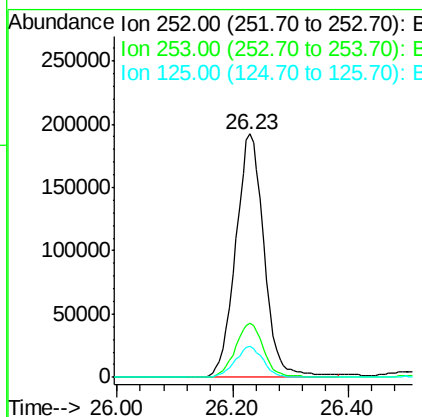
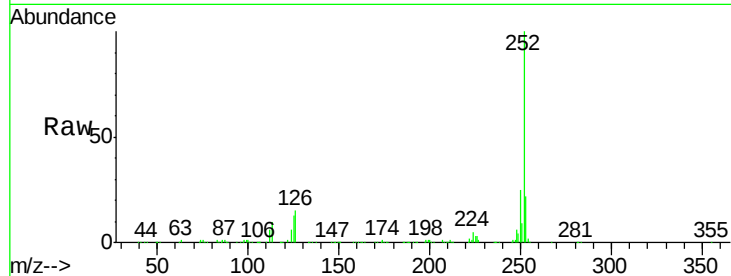
#89
Benzo(a)pyrene
Concen: 35.539 ng
RT: 26.23 min Scan# 3905
Delta R.T. 0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	12.8	7.3	10.9

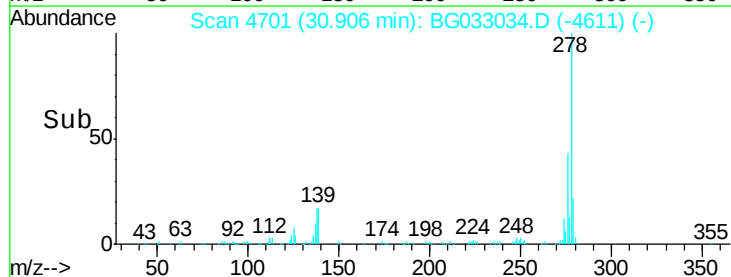
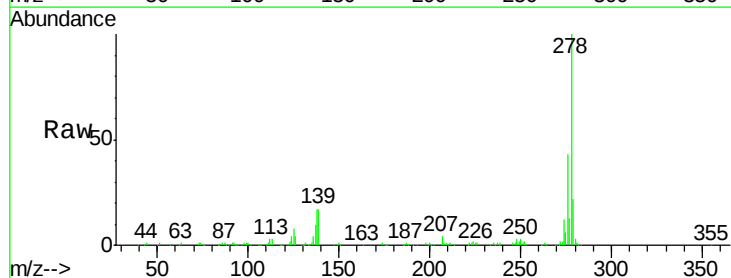
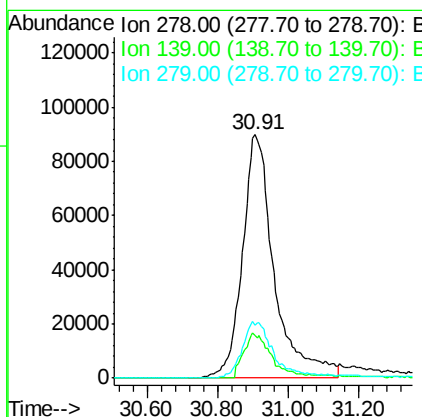
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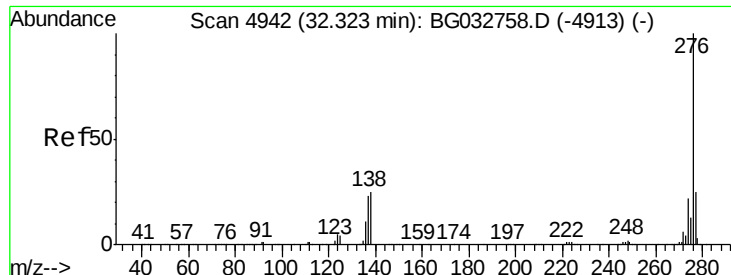
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#90
Dibenzo(a,h)anthracene
Concen: 30.443 ng
RT: 30.91 min Scan# 4701
Delta R.T. -0.00 min
Lab File: BG033034.D
Acq: 6 Mar 2018 23:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	9.8	14.6
279	21.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 32.288 ng
 RT: 32.22 min Scan# 4925
 Delta R.T. 0.01 min
 Lab File: BG033034.D
 Acq: 6 Mar 2018 23:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	24.2	13.9	20.9

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